

**Section 3: Derived Variable File**

V1-V11 NCS Longitudinal Lab Analytes Dataset: FORM CODE=V1\_V11\_LONGLAB VERSION=1.0

**Instructions:** This dataset contains available lab analytes for Visits 1-11.

| <i>Visit</i> |              | <i>Visit</i>       |
|--------------|--------------|--------------------|
| <i>N</i>     | <i>Value</i> | <i>Description</i> |
| 15707        | 1            |                    |
| 14324        | 2            |                    |
| 12841        | 3            |                    |
| 11558        | 4            |                    |
| 6499         | 5            |                    |
| 3945         | 6            |                    |
| 3523         | 7            |                    |
| 2071         | 9            |                    |
| 1597         | 10           |                    |
| 1532         | 11           |                    |

| <i>FAST08</i> |              | <i>Fasted More Than 8 Hours</i> |
|---------------|--------------|---------------------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i>              |
| 11397         | 0            |                                 |
| 61947         | 1            |                                 |
| 253           |              | Missing                         |

| <i>FAST12</i> |              | <i>Fasted More Than 12 Hours</i> |
|---------------|--------------|----------------------------------|
| <i>N</i>      | <i>Value</i> | <i>Description</i>               |
| 15629         | 0            |                                  |
| 57715         | 1            |                                  |
| 253           |              | Missing                          |

| <i>FASTING_TIME</i> |              | <i>Fasting Time</i>                     |
|---------------------|--------------|-----------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                      |
| 73344               | Range        | -1 - 35 ( median=13 mean=12.0 std=4.7 ) |
| 253                 |              | Missing                                 |

| <i>Value_1_5_AG</i> |              | <i>1,5-Anhydroglucitol Value (Ug/Ml, Serum)</i> |
|---------------------|--------------|-------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                              |
| 42378               | Range        | 0.1 - 55.6 ( median=17.4 mean=17.09 std=7.23 )  |
| 31219               |              | Missing                                         |

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| <i>Method_1_5_AG</i> |                    | <i>1,5-Anhydroglucitol Method</i> |
|----------------------|--------------------|-----------------------------------|
| <i>N</i>             | <i>Value</i>       | <i>Description</i>                |
| 7202                 | Roche Cobas 6000   |                                   |
| 4991                 | Roche Cobas 8000   |                                   |
| 13363                | Roche Modular P800 |                                   |
| 48041                |                    | Missing                           |

| <i>Value_AA1b</i> |              | <i>Albumin Value (For Glycated Albumin) (Umol/L, Serum)</i> |
|-------------------|--------------|-------------------------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                                          |
| 3541              | Range        | 319.9 - 760.5 ( median=603.1 mean=599.46 std=53.76 )        |
| 70056             |              | Missing                                                     |

| <i>Method_AA1b</i> |                  | <i>Albumin Method</i> |
|--------------------|------------------|-----------------------|
| <i>N</i>           | <i>Value</i>     | <i>Description</i>    |
| 3541               | Roche Cobas 8000 |                       |
| 70056              |                  | Missing               |

| <i>Value_ACR</i> |              | <i>Albumin/Creatinine Ratio (Mg/G, Urine)</i>     |
|------------------|--------------|---------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                |
| 17276            | Range        | 0.49 - 11510.34 ( median=10 mean=58.2 std=278.5 ) |
| 56321            |              | Missing                                           |

| <i>Method_ACR</i> |                  | <i>Albumin/Creatinine Ratio Method</i> |
|-------------------|------------------|----------------------------------------|
| <i>N</i>          | <i>Value</i>     | <i>Description</i>                     |
| 17276             | Calculated Value |                                        |
| 56321             |                  | Missing                                |

| <i>Value_ALT</i> |              | <i>Alanine Transferase Value (U/L, Serum)</i> |
|------------------|--------------|-----------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                            |
| 38411            | Range        | 3 - 724 ( median=16 mean=17.9 std=11.8 )      |
| 35186            |              | Missing                                       |

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| <i>Method_ALT</i> |                    | <i>Alanine Transferase Method</i> |
|-------------------|--------------------|-----------------------------------|
| <i>N</i>          | <i>Value</i>       | <i>Description</i>                |
| 11484             | Calibrated Value   |                                   |
| 13296             | Roche Modular P800 |                                   |
| 48817             |                    | Missing                           |

| <i>Value_ANTITPO</i> |              | <i>Anti-Thyroid Peroxidase Ab (Iu/ML)</i>         |
|----------------------|--------------|---------------------------------------------------|
| <i>N</i>             | <i>Value</i> | <i>Description</i>                                |
| 17673                | Range        | 5 - 2955 ( median=11.31 mean=50.932 std=182.594 ) |
| 55924                |              | Missing                                           |

| <i>Method_ANTITPO</i> |                    | <i>Anti-Thyroid Peroxidase Ab Method</i> |
|-----------------------|--------------------|------------------------------------------|
| <i>N</i>              | <i>Value</i>       | <i>Description</i>                       |
| 12013                 | Roche Elecsys 2010 |                                          |
| 61584                 |                    | Missing                                  |

| <i>Value_APOAI</i> |              | <i>Apoa-I (Mg/Dl)</i>                            |
|--------------------|--------------|--------------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                               |
| 29616              | Range        | 200 - 4090 ( median=1280 mean=1312.5 std=313.3 ) |
| 43981              |              | Missing                                          |

| <i>Method_APOAI</i> |                                                                    | <i>Apolipoprotein A-I Method</i> |
|---------------------|--------------------------------------------------------------------|----------------------------------|
| <i>N</i>            | <i>Value</i>                                                       | <i>Description</i>               |
| 29616               | Calculated Value by Radioimmunoassay (RIA) (Converted to SI units) |                                  |
| 43981               |                                                                    | Missing                          |

| <i>Value_APOB</i> |              | <i>Apob (Mg/Dl)</i>                          |
|-------------------|--------------|----------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                           |
| 29629             | Range        | 0 - 3360 ( median=910 mean=945.5 std=288.1 ) |
| 43968             |              | Missing                                      |

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| <i>Method_APOB</i> |                                                                    | <i>Apolipoprotein B Method</i> |
|--------------------|--------------------------------------------------------------------|--------------------------------|
| <i>N</i>           | <i>Value</i>                                                       | <i>Description</i>             |
| 29629              | Calculated Value by Radioimmunoassay (RIA) (Converted to SI units) |                                |
| 43968              |                                                                    | Missing                        |

| <i>Value_APOLP</i> |              | <i>Apolp(A) (Ug/Ml)</i>                    |
|--------------------|--------------|--------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                         |
| 15220              | Range        | 1 - 817 ( median=62 mean=101.8 std=107.7 ) |
| 58377              |              | Missing                                    |

| <i>Method_APOLP</i> |                       | <i>Apolp(A) Method</i> |
|---------------------|-----------------------|------------------------|
| <i>N</i>            | <i>Value</i>          | <i>Description</i>     |
| 15220               | ELISA Double Antibody |                        |
| 58377               |                       | Missing                |

| <i>Value_APTT</i> |              | <i>Activated Partial Thromboplastin Time - Aptt</i> |
|-------------------|--------------|-----------------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                                  |
| 15507             | Range        | 21.1 - 75.7 ( median=28.8 mean=29.14 std=3.21 )     |
| 58090             |              | Missing                                             |

| <i>Method_APTT</i> |                                                      | <i>Activated Partial Thromboplastin Time Method</i> |
|--------------------|------------------------------------------------------|-----------------------------------------------------|
| <i>N</i>           | <i>Value</i>                                         | <i>Description</i>                                  |
| 15507              | General Diagnostics Coag-A_Mate X-2 Coagulation Test |                                                     |
| 58090              |                                                      | Missing                                             |

| <i>Value_AST</i> |              | <i>Aspartate Transaminase Value (U/L, Serum)</i> |
|------------------|--------------|--------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                               |
| 38456            | Range        | 5 - 517 ( median=20.81 mean=22.399 std=11.140 )  |
| 35141            |              | Missing                                          |

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| <i>Method_AST</i> |                    | <i>Aspartate Transaminase Method</i> |
|-------------------|--------------------|--------------------------------------|
| <i>N</i>          | <i>Value</i>       | <i>Description</i>                   |
| 11484             | Calibrated Value   |                                      |
| 13373             | Roche Modular P800 |                                      |
| 48740             |                    | Missing                              |

| <i>Value_AT_III</i> |              | <i>Antithrombin Iii - Atiii</i>             |
|---------------------|--------------|---------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                          |
| 15514               | Range        | 33 - 224 ( median=109 mean=111.3 std=21.7 ) |
| 58083               |              | Missing                                     |

| <i>Method_AT_III</i> |                                                      | <i>Antithrombin Iii Method</i> |
|----------------------|------------------------------------------------------|--------------------------------|
| <i>N</i>             | <i>Value</i>                                         | <i>Description</i>             |
| 15514                | Dynatech MR600 ELISA Reader<br>Thrombin Inactivation |                                |
| 58083                |                                                      | Missing                        |

| <i>Value_Alb</i> |              | <i>Serum Albumin Value (G/Dl, Serum)</i>         |
|------------------|--------------|--------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                               |
| 70487            | Range        | 0.58 - 7.47 ( median=3.97 mean=3.962 std=0.344 ) |
| 3110             |              | Missing                                          |

| <i>Method_Alb</i> |                                           | <i>Serum Albumin Method</i> |
|-------------------|-------------------------------------------|-----------------------------|
| <i>N</i>          | <i>Value</i>                              | <i>Description</i>          |
| 15642             | Beckman Coulter Discrete Analyzer (DACOS) |                             |
| 5028              | Roche Cobas 8000                          |                             |
| 6443              | Roche Cobas e411                          |                             |
| 13373             | Roche Modular P800                        |                             |
| 33111             |                                           | Missing                     |

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| <i>Value_Alb_Ur</i> |              | <i>Albumin Value (Mg/L, Urine)</i>         |
|---------------------|--------------|--------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                         |
| 17277               | Range        | 1 - 10600 ( median=8 mean=50.4 std=245.8 ) |
| 56320               |              | Missing                                    |

| <i>Method_Alb_Ur</i> |                  | <i>Albumin Urine Umali Method</i> |
|----------------------|------------------|-----------------------------------|
| <i>N</i>             | <i>Value</i>     | <i>Description</i>                |
| 6960                 | Roche Cobas 6000 |                                   |
| 4557                 | Roche Cobas 8000 |                                   |
| 5760                 | Roche Cobas e411 |                                   |
| 56320                |                  | Missing                           |

| <i>Value_B12</i> |              | <i>Vitamin B12 (Pg/ML)</i>                    |
|------------------|--------------|-----------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                            |
| 1817             | Range        | 49 - 7675 ( median=513 mean=652.5 std=519.2 ) |
| 71780            |              | Missing                                       |

| <i>Method_B12</i> |                  | <i>Vitamin B12 Method</i> |
|-------------------|------------------|---------------------------|
| <i>N</i>          | <i>Value</i>     | <i>Description</i>        |
| 1817              | Roche Cobas e411 |                           |
| 71780             |                  | Missing                   |

| <i>Value_B2M</i> |              | <i>Beta-2 Microglobulin Value (Mg/L, Serum)</i>   |
|------------------|--------------|---------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                |
| 31453            | Range        | 0.81 - 58.71 ( median=1.98 mean=2.222 std=1.657 ) |
| 42144            |              | Missing                                           |

| <i>Method_B2M</i> |                    | <i>Beta-2 Microglobulin Method</i> |
|-------------------|--------------------|------------------------------------|
| <i>N</i>          | <i>Value</i>       | <i>Description</i>                 |
| 10871             | Calibrated Value   |                                    |
| 13371             | Roche Modular P800 |                                    |
| 49355             |                    | Missing                            |

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| <i>Value_BTP</i> |              | <i>Beta-Trace Protein (Mg/L)</i>                       |
|------------------|--------------|--------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                     |
| 10631            | Range        | 0.187 - 19.926 ( median=0.668 mean=0.7137 std=0.4977 ) |
| 62966            |              | Missing                                                |

| <i>Method_BTP</i> |              | <i>Beta Trace Protein Method</i> |
|-------------------|--------------|----------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>               |
| 73597             |              | Missing                          |

| <i>Value_CA</i> |              | <i>Calcium (Mg/Dl, Serum)</i>                |
|-----------------|--------------|----------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                           |
| 47936           | Range        | 3.3 - 13.4 ( median=9.5 mean=9.50 std=0.45 ) |
| 25661           |              | Missing                                      |

| <i>Method_CA</i> |                                                    | <i>Calcium Method</i> |
|------------------|----------------------------------------------------|-----------------------|
| <i>N</i>         | <i>Value</i>                                       | <i>Description</i>    |
| 15642            | Beckman<br>Coulter Discrete<br>Analyzer<br>(DACOS) |                       |
| 6439             | Roche Cobas<br>e411                                |                       |
| 13370            | Roche Modular<br>P800                              |                       |
| 38146            |                                                    | Missing               |

| <i>Value_CHL</i> |              | <i>Chloride (Mmol/L, Serum)</i>            |
|------------------|--------------|--------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                         |
| 6439             | Range        | 84 - 111 ( median=101 mean=100.4 std=3.1 ) |
| 67158            |              | Missing                                    |

| <i>Method_CHL</i> |                     | <i>Chloride Method</i> |
|-------------------|---------------------|------------------------|
| <i>N</i>          | <i>Value</i>        | <i>Description</i>     |
| 6439              | Roche Cobas<br>e411 |                        |
| 67158             |                     | Missing                |

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| <i>Value_C_PRO</i> |              | <i>Protein: C</i>                           |
|--------------------|--------------|---------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                          |
| 15517              | Range        | 0.7 - 9.6 ( median=3.1 mean=3.17 std=0.63 ) |
| 58080              |              | Missing                                     |

| <i>Method_C_PRO</i> |                                                                              | <i>Protein C Method</i> |
|---------------------|------------------------------------------------------------------------------|-------------------------|
| <i>N</i>            | <i>Value</i>                                                                 | <i>Description</i>      |
| 15517               | Dynatech<br>MR600 ELISA<br>Reader<br>Enzyme-linked<br>immunosorbent<br>assay |                         |
| 58080               |                                                                              | Missing                 |

| <i>Value_Cr_Ur</i> |              | <i>Creatinine Value (Mg/Dl, Urine)</i>   |
|--------------------|--------------|------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                       |
| 18291              | Range        | 5 - 753 ( median=80 mean=92.8 std=62.5 ) |
| 55306              |              | Missing                                  |

| <i>Method_Cr_Ur</i> |                     | <i>Creatinine Method</i> |
|---------------------|---------------------|--------------------------|
| <i>N</i>            | <i>Value</i>        | <i>Description</i>       |
| 7243                | Roche Cobas<br>6000 |                          |
| 4723                | Roche Cobas<br>8000 |                          |
| 6325                | Roche Cobas<br>e411 |                          |
| 55306               |                     | Missing                  |

| <i>Value_D2</i> |              | <i>Vitamin D2</i>                                                             |
|-----------------|--------------|-------------------------------------------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                                                            |
| 13148           | Range        | 0 - 103.48564918 ( median=0.6858698405 mean=1.61210235299 std=3.06924093232 ) |
| 60449           |              | Missing                                                                       |

| <i>Method_D2</i> |                       | <i>Vitamin D2 Method</i> |
|------------------|-----------------------|--------------------------|
| <i>N</i>         | <i>Value</i>          | <i>Description</i>       |
| 13148            | Roche Modular<br>P800 |                          |
| 60449            |                       | Missing                  |

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| <i>Value_D3</i> |              | <i>Vitamin D3</i>                                                               |
|-----------------|--------------|---------------------------------------------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                                                              |
| 13149           | Range        | 1.22 - 74.192822052 ( median=21.950366818 mean=22.6619860951 std=8.7147863269 ) |
| 60448           |              | Missing                                                                         |

| <i>Method_D3</i> |                    | <i>Vitamin D3 Method</i> |
|------------------|--------------------|--------------------------|
| <i>N</i>         | <i>Value</i>       | <i>Description</i>       |
| 13149            | Roche Modular P800 |                          |
| 60448            |                    | Missing                  |

| <i>Value_D3epi</i> |              | <i>Vitamin D3epi</i>                             |
|--------------------|--------------|--------------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                               |
| 13149              | Range        | 0 - 25.9271632 ( median=1.4 mean=1.02 std=1.06 ) |
| 60448              |              | Missing                                          |

| <i>Method_D3epi</i> |                    | <i>Vitamin D3epi Method</i> |
|---------------------|--------------------|-----------------------------|
| <i>N</i>            | <i>Value</i>       | <i>Description</i>          |
| 13149               | Roche Modular P800 |                             |
| 60448               |                    | Missing                     |

| <i>Value_EGFR2</i> |              | <i>Estimated Glomerular Filtration Rate Value (ml/min/1.73m2, Ckd-Epi Creatinine-Cystatin Equation 2021)</i> |
|--------------------|--------------|--------------------------------------------------------------------------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                                                                                           |
| 55892              | Range        | 3.26 - 157.43 ( median=85.39 mean=82.506 std=22.564 )                                                        |
| 17705              |              | Missing                                                                                                      |

| <i>Method_EGFR2</i> |                  | <i>Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Method</i> |
|---------------------|------------------|------------------------------------------------------------------------------------------------|
| <i>N</i>            | <i>Value</i>     | <i>Description</i>                                                                             |
| 55892               | Calculated Value |                                                                                                |
| 17705               |                  | Missing                                                                                        |

| <i>Value_EGFR3</i> |              | <i>Estimated Glomerular Filtration Rate Value (ml/min/1.73m2, Ckd-Epi Creatinine Equation 2021)</i> |
|--------------------|--------------|-----------------------------------------------------------------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                                                                                  |
| 57014              | Range        | 2.14 - 184.46 ( median=87.63 mean=83.580 std=20.115 )                                               |
| 16583              |              | Missing                                                                                             |

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| <i>Method_EGFR3</i> |                  | <i>Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Method</i> |
|---------------------|------------------|---------------------------------------------------------------------------------------|
| <i>N</i>            | <i>Value</i>     | <i>Description</i>                                                                    |
| 57014               | Calculated Value |                                                                                       |
| 16583               |                  | Missing                                                                               |

| <i>Value_EGFR1</i> |              | <i>Estimated Glomerular Filtration Rate Value (MI/Min/1.73m2, Ckd-Epi Creatinine 2009)</i> |
|--------------------|--------------|--------------------------------------------------------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                                                                         |
| 72656              | Range        | 2 - 310 ( median=90 mean=86.7 std=21.8 )                                                   |
| 941                |              | Missing                                                                                    |

| <i>Method_EGFR1</i> |                  | <i>Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Method</i> |
|---------------------|------------------|------------------------------------------------------------------------------|
| <i>N</i>            | <i>Value</i>     | <i>Description</i>                                                           |
| 72656               | Calculated Value |                                                                              |
| 941                 |                  | Missing                                                                      |

| <i>Value_EGFR1</i> |              | <i>Estimated Glomerular Filtration Rate Value (MI/Min/1.73m2, Ckd-Epi Cystatin Equation 2012)</i> |
|--------------------|--------------|---------------------------------------------------------------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                                                                                |
| 55892              | Range        | 3 - 163 ( median=77 mean=75.4 std=23.5 )                                                          |
| 17705              |              | Missing                                                                                           |

| <i>Method_EGFR1</i> |                  | <i>Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Method</i> |
|---------------------|------------------|-------------------------------------------------------------------------------------|
| <i>N</i>            | <i>Value</i>     | <i>Description</i>                                                                  |
| 55892               | Calculated Value |                                                                                     |
| 17705               |                  | Missing                                                                             |

| <i>Value_FIB</i> |              | <i>Fibrinogen</i>                           |
|------------------|--------------|---------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                          |
| 16527            | Range        | 97 - 858 ( median=296 mean=305.1 std=67.0 ) |
| 57070            |              | Missing                                     |

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| <i>Method_FIB</i> |                                                                  | <i>Fibrinogen Method</i> |
|-------------------|------------------------------------------------------------------|--------------------------|
| <i>N</i>          | <i>Value</i>                                                     | <i>Description</i>       |
| 15516             | General<br>Diagnostics<br>Coag-A_Mate<br>X-2 Coagulation<br>Test |                          |
| 1011              | Central<br>Hematology Lab                                        |                          |
| 57070             |                                                                  | Missing                  |

| <i>Value_FRU</i> |              | <i>Fructosamine Value (μmol/L, Serum)</i>           |
|------------------|--------------|-----------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                  |
| 42493            | Range        | 88.8 - 962.6 ( median=242.3 mean=252.46 std=46.51 ) |
| 31104            |              | Missing                                             |

| <i>Method_FRU</i> |                       | <i>Fructosamine Method</i> |
|-------------------|-----------------------|----------------------------|
| <i>N</i>          | <i>Value</i>          | <i>Description</i>         |
| 7202              | Roche Cobas<br>6000   |                            |
| 5016              | Roche Cobas<br>8000   |                            |
| 13366             | Roche Modular<br>P800 |                            |
| 48013             |                       | Missing                    |

| <i>Value_GA_g</i> |              | <i>Glycated Albumin Value (G/DI, Serum)</i>    |
|-------------------|--------------|------------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                             |
| 37376             | Range        | 0.088 - 3.26 ( median=0.5 mean=0.54 std=0.18 ) |
| 36221             |              | Missing                                        |

| <i>Method_GA_g</i> |                       | <i>Glycated Albumin Method</i> |
|--------------------|-----------------------|--------------------------------|
| <i>N</i>           | <i>Value</i>          | <i>Description</i>             |
| 7200               | Roche Cobas<br>6000   |                                |
| 6441               | Roche Cobas<br>e411   |                                |
| 13362              | Roche Modular<br>P800 |                                |
| 46594              |                       | Missing                        |

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| <i>Value_GA_pct</i> |              | <i>Glycated Albumin Value (% , Serum)</i>           |
|---------------------|--------------|-----------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                                  |
| 40851               | Range        | 5.57 - 77.76 ( median=13.67 mean=14.658 std=3.971 ) |
| 32746               |              | Missing                                             |

| <i>Method_GA_pct</i> |                    | <i>Glycated Albumin % Method</i> |
|----------------------|--------------------|----------------------------------|
| <i>N</i>             | <i>Value</i>       | <i>Description</i>               |
| 7205                 | Roche Cobas 6000   |                                  |
| 3540                 | Roche Cobas 8000   |                                  |
| 13362                | Roche Modular P800 |                                  |
| 49490                |                    | Missing                          |

| <i>Value_GA_uM</i> |              | <i>Glycated Albumin (Umol/L)</i>                    |
|--------------------|--------------|-----------------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                                  |
| 3540               | Range        | 48.1 - 357.1 ( median=124.5 mean=130.04 std=32.75 ) |
| 70057              |              | Missing                                             |

| <i>Method_GA_uM</i> |                  | <i>Glycated Albumin Method</i> |
|---------------------|------------------|--------------------------------|
| <i>N</i>            | <i>Value</i>     | <i>Description</i>             |
| 3540                | Roche Cobas 8000 |                                |
| 70057               |                  | Missing                        |

| <i>Value_GGT</i> |              | <i>G-Glutamyl Transferase Value (U/L, Serum)</i> |
|------------------|--------------|--------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                               |
| 27022            | Range        | 3 - 1965 ( median=20 mean=28.7 std=38.7 )        |
| 46575            |              | Missing                                          |

| <i>Method_GGT</i> |                    | <i>G-Glutamyl Transferase Method</i> |
|-------------------|--------------------|--------------------------------------|
| <i>N</i>          | <i>Value</i>       | <i>Description</i>                   |
| 13372             | Roche Modular P800 |                                      |
| 60225             |                    | Missing                              |

**Section 3: Derived Variable File**

| <i>Value_GLUSIU1</i> |              | <i>Glucose Value (Si Units, Serum)</i>            |
|----------------------|--------------|---------------------------------------------------|
| <i>N</i>             | <i>Value</i> | <i>Description</i>                                |
| 70289                | Range        | 0.67 - 39.52 ( median=5.61 mean=6.153 std=2.181 ) |
| 3308                 |              | Missing                                           |

| <i>Method_GLUSIU1</i> |                  | <i>Glucose Si Units Method</i> |
|-----------------------|------------------|--------------------------------|
| <i>N</i>              | <i>Value</i>     | <i>Description</i>             |
| 70289                 | Calculated Value |                                |
| 3308                  |                  | Missing                        |

| <i>Value_GRAABS</i> |              | <i>Granulocyte Absolute Number, Gra# (103/Mm3)</i> |
|---------------------|--------------|----------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                                 |
| 6301                | Range        | 0.4 - 41 ( median=3.4 mean=3.64 std=1.49 )         |
| 67296               |              | Missing                                            |

| <i>Method_GRAABS</i> |                                           | <i>Granulocyte Absolute Number Method</i> |
|----------------------|-------------------------------------------|-------------------------------------------|
| <i>N</i>             | <i>Value</i>                              | <i>Description</i>                        |
| 6301                 | ABX Horiba<br>Diagnostics<br>MICROS 60-CS |                                           |
| 67296                |                                           | Missing                                   |

| <i>Value_GRAPCT</i> |              | <i>Granulocyte Percentage, Gra% (%)</i>         |
|---------------------|--------------|-------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                              |
| 6301                | Range        | 6.4 - 89.3 ( median=59.3 mean=58.46 std=10.75 ) |
| 67296               |              | Missing                                         |

| <i>Method_GRAPCT</i> |                                           | <i>Granulocyte Percentage Method</i> |
|----------------------|-------------------------------------------|--------------------------------------|
| <i>N</i>             | <i>Value</i>                              | <i>Description</i>                   |
| 6301                 | ABX Horiba<br>Diagnostics<br>MICROS 60-CS |                                      |
| 67296                |                                           | Missing                              |

| <i>Value_Glu</i> |              | <i>Glucose Value (Mg/Dl, Serum)</i>         |
|------------------|--------------|---------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                          |
| 70289            | Range        | 12 - 712 ( median=101 mean=110.8 std=39.3 ) |
| 3308             |              | Missing                                     |

**Section 3: Derived Variable File**

| <i>Method_Glu</i> |                                                                             | <i>Glucose Method</i> |
|-------------------|-----------------------------------------------------------------------------|-----------------------|
| <i>N</i>          | <i>Value</i>                                                                | <i>Description</i>    |
| 29934             | Beckman<br>Coulter Discrete<br>Analyzer<br>(DACOS)<br>(Calibrated to<br>V5) |                       |
| 12831             | Roche<br>Cobas-Fara II<br>(Calibrated to<br>V5)                             |                       |
| 11557             | Calibrated to V5                                                            |                       |
| 6824              | Roche Cobas<br>6000                                                         |                       |
| 3033              | Roche Cobas<br>8000                                                         |                       |
| 6110              | Roche Cobas<br>e411                                                         |                       |
| 3308              |                                                                             | Missing               |

| <i>Value_HCT</i> |              | <i>Hematocrit, Hct (%)</i>                     |
|------------------|--------------|------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                             |
| 45468            | Range        | 2.1 - 61.6 ( median=40.9 mean=40.95 std=3.96 ) |
| 28129            |              | Missing                                        |

| <i>Method_HCT</i> |                                                                                                 | <i>Hematocrit Method</i> |
|-------------------|-------------------------------------------------------------------------------------------------|--------------------------|
| <i>N</i>          | <i>Value</i>                                                                                    | <i>Description</i>       |
| 39166             | F Technicon<br>H-6000, J<br>Coulter S+IV, M<br>Coulter S+III<br>Coulter S+IV, W<br>Coulter S+IV |                          |
| 6302              | ABX Horiba<br>Diagnostics<br>MICROS 60-CS                                                       |                          |
| 28129             |                                                                                                 | Missing                  |

| <i>Value_HDL</i> |              | <i>High Density Lipoprotein Cholesterol Value (Mg/Dl, Plasma)</i> |
|------------------|--------------|-------------------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                                |
| 72740            | Range        | 5 - 202 ( median=48 mean=51.1 std=16.5 )                          |
| 857              |              | Missing                                                           |

**Section 3: Derived Variable File**

| <i>Method_HDL</i> |                                           | <i>High Density Lipoprotein Cholesterol Method</i> |
|-------------------|-------------------------------------------|----------------------------------------------------|
| <i>N</i>          | <i>Value</i>                              | <i>Description</i>                                 |
| 12831             | Beckman Coulter Discrete Analyzer (DACOS) |                                                    |
| 12163             | Beckman Coulter AU480                     |                                                    |
| 6427              | Beckman Coulter Olympus AU 400            |                                                    |
| 29762             | Roche Cobas-Bio (Calibrated to V5)        |                                                    |
| 12414             |                                           | Missing                                            |

| <i>Value_HDLSIU1</i> |              | <i>High Density Lipoprotein Cholesterol Value (Si Units, Plasma)</i> |
|----------------------|--------------|----------------------------------------------------------------------|
| <i>N</i>             | <i>Value</i> | <i>Description</i>                                                   |
| 72740                | Range        | 0.13 - 5.22 ( median=1.24 mean=1.321 std=0.426 )                     |
| 857                  |              | Missing                                                              |

| <i>Method_HDLSIU1</i> |                  | <i>High Density Lipoprotein Cholesterol Si Units Method</i> |
|-----------------------|------------------|-------------------------------------------------------------|
| <i>N</i>              | <i>Value</i>     | <i>Description</i>                                          |
| 72740                 | Calculated Value |                                                             |
| 857                   |                  | Missing                                                     |

| <i>Value_HGB</i> |              | <i>Hemoglobin Value (G/Dl, Whole Blood)</i>    |
|------------------|--------------|------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                             |
| 57588            | Range        | 4.7 - 44.7 ( median=13.6 mean=13.64 std=1.47 ) |
| 16009            |              | Missing                                        |

| <i>Method_HGB</i> |                                                                                  | <i>Hemoglobin Method</i> |
|-------------------|----------------------------------------------------------------------------------|--------------------------|
| <i>N</i>          | <i>Value</i>                                                                     | <i>Description</i>       |
| 39165             | F Technicon H-6000, J Coulter S+IV, M Coulter S+III Coulter S+IV, W Coulter S+IV |                          |
| 12121             | Sysmex XS-1000i                                                                  |                          |
| 22311             |                                                                                  | Missing                  |

**Section 3: Derived Variable File**

| Value_HLD1 |       | Hyperlipidemia Version 1 (Ldl>130) Value (Binary, Plasma) |
|------------|-------|-----------------------------------------------------------|
| N          | Value | Description                                               |
| 11445      | 0     |                                                           |
| 62146      | 1     |                                                           |
| 6          |       | Missing                                                   |

| Method_HLD1 |                  | Hyperlipidemia Version 1 (Ldl>130) Method |
|-------------|------------------|-------------------------------------------|
| N           | Value            | Description                               |
| 73591       | Calculated Value |                                           |
| 6           |                  | Missing                                   |

| Value_HLD2 |       | Hyperlipidemia Version 2 (Ldl>100) Value (Binary, Plasma) |
|------------|-------|-----------------------------------------------------------|
| N          | Value | Description                                               |
| 5774       | 0     |                                                           |
| 67817      | 1     |                                                           |
| 6          |       | Missing                                                   |

| Method_HLD2 |                  | Hyperlipidemia Version 2 (Ldl>100) Method |
|-------------|------------------|-------------------------------------------|
| N           | Value            | Description                               |
| 73591       | Calculated Value |                                           |
| 6           |                  | Missing                                   |

| Value_HS_TnI |       | High Sensitive Troponin - I (Ng/L, Plasma)  |
|--------------|-------|---------------------------------------------|
| N            | Value | Description                                 |
| 7151         | Range | 0 - 3983 ( median=4.2 mean=9.26 std=55.50 ) |
| 66446        |       | Missing                                     |

| Method_HS_TnI |                          | High Sensitive Troponin - I Method |
|---------------|--------------------------|------------------------------------|
| N             | Value                    | Description                        |
| 7151          | Beckman<br>Coulter AU480 |                                    |
| 66446         |                          | Missing                            |

**Section 3: Derived Variable File**

| <i>Value_HbA1c</i> |              | <i>Hemoglobin A1c Value (% , Whole Blood)</i> |
|--------------------|--------------|-----------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                            |
| 32637              | Range        | 3.4 - 18.2 ( median=5.7 mean=5.89 std=1.02 )  |
| 40960              |              | Missing                                       |

| <i>Method_HbA1c</i> |                         | <i>Hemoglobin A1c Method</i> |
|---------------------|-------------------------|------------------------------|
| <i>N</i>            | <i>Value</i>            | <i>Description</i>           |
| 14069               | Tosoh A1c 2.2 Plus HPLC |                              |
| 18568               | Tosoh G8 (HPLC)         |                              |
| 40960               |                         | Missing                      |

| <i>Value_INS</i> |              | <i>Insulin (Pmol/L)</i>                                       |
|------------------|--------------|---------------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                            |
| 15640            | Range        | 7.175 - 6737.325 ( median=64.575 mean=102.3107 std=209.5170 ) |
| 57957            |              | Missing                                                       |

| <i>Method_INS</i> |                                                  | <i>Insulin Method</i> |
|-------------------|--------------------------------------------------|-----------------------|
| <i>N</i>          | <i>Value</i>                                     | <i>Description</i>    |
| 15640             | Micromedic gamma counter (Converted to SI units) |                       |
| 57957             |                                                  | Missing               |

| <i>Value_K</i> |              | <i>Potassium Value (Mmol/L, Serum)</i>      |
|----------------|--------------|---------------------------------------------|
| <i>N</i>       | <i>Value</i> | <i>Description</i>                          |
| 48378          | Range        | 2.4 - 6.9 ( median=4.2 mean=4.26 std=0.44 ) |
| 25219          |              | Missing                                     |

**Section 3: Derived Variable File**

| <i>Method_K</i> |                                           | <i>Potassium Method</i> |
|-----------------|-------------------------------------------|-------------------------|
| <i>N</i>        | <i>Value</i>                              | <i>Description</i>      |
| 29934           | Beckman Coulter Discrete Analyzer (DACOS) |                         |
| 7200            | Roche Cobas 6000                          |                         |
| 4805            | Roche Cobas 8000                          |                         |
| 6439            | Roche Cobas e411                          |                         |
| 25219           |                                           | Missing                 |

| <i>Value_LDL</i> |              | <i>Low Density Lipoprotein Cholesterol Value (Mg/Dl, Plasma)</i> |
|------------------|--------------|------------------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                               |
| 71810            | Range        | 0 - 590 ( median=120.8 mean=122.58 std=38.99 )                   |
| 1787             |              | Missing                                                          |

| <i>Method_LDL</i> |                                     | <i>Low Density Lipoprotein Cholesterol Method</i> |
|-------------------|-------------------------------------|---------------------------------------------------|
| <i>N</i>          | <i>Value</i>                        | <i>Description</i>                                |
| 42488             | Calculated Value                    |                                                   |
| 29322             | Calculated Value (Calibrated to V5) |                                                   |
| 1787              |                                     | Missing                                           |

| <i>Value_LDL2</i> |              | <i>Low Density Lipoprotein Cholesterol Version 2 Value (Mg/Dl, Plasma)</i> |
|-------------------|--------------|----------------------------------------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                                                         |
| 71810             | Range        | 4 - 590 ( median=121 mean=122.6 std=39.0 )                                 |
| 1787              |              | Missing                                                                    |

| <i>Method_LDL2</i> |                  | <i>Low Density Lipoprotein Cholesterol Version 2 Method</i> |
|--------------------|------------------|-------------------------------------------------------------|
| <i>N</i>           | <i>Value</i>     | <i>Description</i>                                          |
| 71810              | Calculated Value |                                                             |
| 1787               |                  | Missing                                                     |

**Section 3: Derived Variable File**

| <i>Value_LDLSIU1</i> |              | <i>Low Density Lipoprotein Cholesterol Value (Si Units, Plasma)</i> |
|----------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>             | <i>Value</i> | <i>Description</i>                                                  |
| 71810                | Range        | 0 - 15.26 ( median=3.12 mean=3.170 std=1.008 )                      |
| 1787                 |              | Missing                                                             |

| <i>Method_LDLSIU1</i> |                  | <i>Low Density Lipoprotein Cholesterol Si Units Method</i> |
|-----------------------|------------------|------------------------------------------------------------|
| <i>N</i>              | <i>Value</i>     | <i>Description</i>                                         |
| 71810                 | Calculated Value |                                                            |
| 1787                  |                  | Missing                                                    |

| <i>Value_LYMABS</i> |              | <i>Lymphocyte Absolute Number, Lym# (103/Mm3)</i> |
|---------------------|--------------|---------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                                |
| 6301                | Range        | 0.3 - 25 ( median=1.5 mean=1.66 std=0.96 )        |
| 67296               |              | Missing                                           |

| <i>Method_LYMABS</i> |                                           | <i>Lymphocyte Absolute Number Method</i> |
|----------------------|-------------------------------------------|------------------------------------------|
| <i>N</i>             | <i>Value</i>                              | <i>Description</i>                       |
| 6301                 | ABX Horiba<br>Diagnostics<br>MICROS 60-CS |                                          |
| 67296                |                                           | Missing                                  |

| <i>Value_LYMPCT</i> |              | <i>Lymphocyte Percentage, Lym% (%)</i>         |
|---------------------|--------------|------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                             |
| 6301                | Range        | 2.5 - 88.4 ( median=28.4 mean=29.21 std=8.67 ) |
| 67296               |              | Missing                                        |

| <i>Method_LYMPCT</i> |                                           | <i>Lymphocyte Percentage Method</i> |
|----------------------|-------------------------------------------|-------------------------------------|
| <i>N</i>             | <i>Value</i>                              | <i>Description</i>                  |
| 6301                 | ABX Horiba<br>Diagnostics<br>MICROS 60-CS |                                     |
| 67296                |                                           | Missing                             |

| <i>Value_MCH</i> |              | <i>Mean Corpuscular Hemoglobin, Mch (Pg)</i>                            |
|------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                                      |
| 12931            | Range        | 3.7 - 584.5 ( median=30.699996948 mean=30.5853955139 std=5.3158446957 ) |
| 60666            |              | Missing                                                                 |

**Section 3: Derived Variable File**

| <i>Method_MCH</i> |                                                                                                 | <i>Mean Corpuscular Hemoglobin Method</i> |
|-------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------|
| <i>N</i>          | <i>Value</i>                                                                                    | <i>Description</i>                        |
| 6629              | F Technicon<br>H-6000, J<br>Coulter S+IV, M<br>Coulter S+III<br>Coulter S+IV, W<br>Coulter S+IV |                                           |
| 6302              | ABX Horiba<br>Diagnostics<br>MICROS 60-CS                                                       |                                           |
| 60666             |                                                                                                 | Missing                                   |

| <i>Value_MCHC</i> |              | <i>Mean Corpuscular Hemoglobin Concentration, Mchc (G/Dl)</i> |
|-------------------|--------------|---------------------------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                                            |
| 9119              | Range        | 18 - 663.1 ( median=33.5 mean=33.44 std=6.72 )                |
| 64478             |              | Missing                                                       |

| <i>Method_MCHC</i> |                                                                                                 | <i>Mean Corpuscular Hemoglobin Concentration Method</i> |
|--------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| <i>N</i>           | <i>Value</i>                                                                                    | <i>Description</i>                                      |
| 2817               | F Technicon<br>H-6000, J<br>Coulter S+IV, M<br>Coulter S+III<br>Coulter S+IV, W<br>Coulter S+IV |                                                         |
| 6302               | ABX Horiba<br>Diagnostics<br>MICROS 60-CS                                                       |                                                         |
| 64478              |                                                                                                 | Missing                                                 |

| <i>Value_MCV</i> |              | <i>Mean Cell Volume, MCV (<math>\mu\text{m}^3</math>)</i> |
|------------------|--------------|-----------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                        |
| 29915            | Range        | 53 - 140 ( median=90 mean=90.1 std=5.0 )                  |
| 43682            |              | Missing                                                   |

**Section 3: Derived Variable File**

| <i>Method_MCV</i> |                                                                                                 | <i>Mean Cell Volume Method</i> |
|-------------------|-------------------------------------------------------------------------------------------------|--------------------------------|
| <i>N</i>          | <i>Value</i>                                                                                    | <i>Description</i>             |
| 9402              | F Technicon<br>H-6000, J<br>Coulter S+IV, M<br>Coulter S+III<br>Coulter S+IV, W<br>Coulter S+IV |                                |
| 6302              | ABX Horiba<br>Diagnostics<br>MICROS 60-CS                                                       |                                |
| 14211             | Calculated Value                                                                                |                                |
| 43682             |                                                                                                 | Missing                        |

| <i>Value_MONABS</i> |              | <i>Monocyte Absolute Number, Mon# (103/Mm3)</i> |
|---------------------|--------------|-------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                              |
| 6301                | Range        | 0 - 5.5 ( median=0.6 mean=0.68 std=0.39 )       |
| 67296               |              | Missing                                         |

| <i>Method_MONABS</i> |                                           | <i>Monocyte Absolute Number Method</i> |
|----------------------|-------------------------------------------|----------------------------------------|
| <i>N</i>             | <i>Value</i>                              | <i>Description</i>                     |
| 6301                 | ABX Horiba<br>Diagnostics<br>MICROS 60-CS |                                        |
| 67296                |                                           | Missing                                |

| <i>Value_MONPCT</i> |              | <i>Monocyte Percentage, Mon% (%)</i>           |
|---------------------|--------------|------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                             |
| 6301                | Range        | 2.2 - 43.5 ( median=11.5 mean=12.32 std=5.39 ) |
| 67296               |              | Missing                                        |

| <i>Method_MONPCT</i> |                                           | <i>Monocyte Percentage Method</i> |
|----------------------|-------------------------------------------|-----------------------------------|
| <i>N</i>             | <i>Value</i>                              | <i>Description</i>                |
| 6301                 | ABX Horiba<br>Diagnostics<br>MICROS 60-CS |                                   |
| 67296                |                                           | Missing                           |

**Section 3: Derived Variable File**

| <i>Value_MPV</i> |              | <i>Mean Platelet Volume, Mpv (<math>\mu\text{m}^3</math>)</i> |
|------------------|--------------|---------------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                            |
| 6302             | Range        | 6 - 12.1 ( median=8.3 mean=8.37 std=0.82 )                    |
| 67295            |              | Missing                                                       |

| <i>Method_MPV</i> |                                           | <i>Mean Platelet Volume Method</i> |
|-------------------|-------------------------------------------|------------------------------------|
| <i>N</i>          | <i>Value</i>                              | <i>Description</i>                 |
| 6302              | ABX Horiba<br>Diagnostics<br>MICROS 60-CS |                                    |
| 67295             |                                           | Missing                            |

| <i>Value_Mg</i> |              | <i>Magnesium Value (Mg/Dl, Serum)</i>                |
|-----------------|--------------|------------------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                                   |
| 48608           | Range        | 0.3999999762 - 3.6 ( median=1.7 mean=1.77 std=0.26 ) |
| 24989           |              | Missing                                              |

| <i>Method_Mg</i> |                                                    | <i>Magnesium Method</i> |
|------------------|----------------------------------------------------|-------------------------|
| <i>N</i>         | <i>Value</i>                                       | <i>Description</i>      |
| 29932            | Beckman<br>Coulter Discrete<br>Analyzer<br>(DACOS) |                         |
| 7211             | Roche Cobas<br>6000                                |                         |
| 5026             | Roche Cobas<br>8000                                |                         |
| 6439             | Roche Cobas<br>e411                                |                         |
| 24989            |                                                    | Missing                 |

| <i>Value_NA</i> |              | <i>Sodium (Mmol/L, Serum)</i>               |
|-----------------|--------------|---------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                          |
| 36373           | Range        | 122 - 155 ( median=141 mean=140.5 std=2.5 ) |
| 37224           |              | Missing                                     |

**Section 3: Derived Variable File**

| <i>Method_NA</i> |                                           | <i>Sodium Method</i> |
|------------------|-------------------------------------------|----------------------|
| <i>N</i>         | <i>Value</i>                              | <i>Description</i>   |
| 29934            | Beckman Coulter Discrete Analyzer (DACOS) |                      |
| 6439             | Roche Cobas e411                          |                      |
| 37224            |                                           | Missing              |

| <i>Value_PHOS</i> |              | <i>Phosphorus (Mmol/L, Serum)</i>         |
|-------------------|--------------|-------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                        |
| 35450             | Range        | 1 - 9.3 ( median=3.5 mean=3.48 std=0.49 ) |
| 38147             |              | Missing                                   |

| <i>Method_PHOS</i> |                                           | <i>Phosphorus Method</i> |
|--------------------|-------------------------------------------|--------------------------|
| <i>N</i>           | <i>Value</i>                              | <i>Description</i>       |
| 15642              | Beckman Coulter Discrete Analyzer (DACOS) |                          |
| 6439               | Roche Cobas e411                          |                          |
| 13369              | Roche Modular P800                        |                          |
| 38147              |                                           | Missing                  |

| <i>Value_PLT</i> |              | <i>Platelet Count, Plt (103/Mm3)</i>         |
|------------------|--------------|----------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                           |
| 39462            | Range        | 13 - 4420 ( median=245 mean=251.3 std=70.3 ) |
| 34135            |              | Missing                                      |

**Section 3: Derived Variable File**

| <i>Method_PLT</i> |                                                                                                 | <i>Platelet Count Method</i> |
|-------------------|-------------------------------------------------------------------------------------------------|------------------------------|
| <i>N</i>          | <i>Value</i>                                                                                    | <i>Description</i>           |
| 33160             | F Technicon<br>H-6000, J<br>Coulter S+IV, M<br>Coulter S+III<br>Coulter S+IV, W<br>Coulter S+IV |                              |
| 6302              | ABX Horiba<br>Diagnostics<br>MICROS 60-CS                                                       |                              |
| 34135             |                                                                                                 | Missing                      |

| <i>Value_PTH</i> |              | <i>Pth (Pg/MI)</i>                                  |
|------------------|--------------|-----------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                  |
| 13349            | Range        | 2.12 - 1664 ( median=39.32 mean=42.683 std=27.479 ) |
| 60248            |              | Missing                                             |

| <i>Method_PTH</i> |                       | <i>Pth Method</i>  |
|-------------------|-----------------------|--------------------|
| <i>N</i>          | <i>Value</i>          | <i>Description</i> |
| 13349             | Roche Modular<br>P800 |                    |
| 60248             |                       | Missing            |

| <i>Value_RBC</i> |              | <i>Red Blood Cell Count, Rbc (106/Mm3)</i>               |
|------------------|--------------|----------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                       |
| 15705            | Range        | 0.23 - 9.7399978638 ( median=4.47 mean=4.475 std=0.475 ) |
| 57892            |              | Missing                                                  |

| <i>Method_RBC</i> |                                                                                                 | <i>Red Blood Cell Count Method</i> |
|-------------------|-------------------------------------------------------------------------------------------------|------------------------------------|
| <i>N</i>          | <i>Value</i>                                                                                    | <i>Description</i>                 |
| 9403              | F Technicon<br>H-6000, J<br>Coulter S+IV, M<br>Coulter S+III<br>Coulter S+IV, W<br>Coulter S+IV |                                    |
| 6302              | ABX Horiba<br>Diagnostics<br>MICROS 60-CS                                                       |                                    |
| 57892             |                                                                                                 | Missing                            |

**Section 3: Derived Variable File**

| <i>Value_RDW</i> |              | <i>Red Cell Distribution Width, Rdw (%)</i>  |
|------------------|--------------|----------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                           |
| 12877            | Range        | 3.3 - 23 ( median=13.5 mean=13.74 std=1.14 ) |
| 60720            |              | Missing                                      |

| <i>Method_RDW</i> |                                                                                                 | <i>Red Cell Distribution Width Method</i> |
|-------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------|
| <i>N</i>          | <i>Value</i>                                                                                    | <i>Description</i>                        |
| 6575              | F Technicon<br>H-6000, J<br>Coulter S+IV, M<br>Coulter S+III<br>Coulter S+IV, W<br>Coulter S+IV |                                           |
| 6302              | ABX Horiba<br>Diagnostics<br>MICROS 60-CS                                                       |                                           |
| 60720             |                                                                                                 | Missing                                   |

| <i>Value_T3</i> |              | <i>Total T3 (Ng/Dl)</i>                              |
|-----------------|--------------|------------------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                                   |
| 19868           | Range        | 19.59 - 614.5 ( median=120.9 mean=122.75 std=26.34 ) |
| 53729           |              | Missing                                              |

| <i>Method_T3</i> |                       | <i>Total T3 Method</i> |
|------------------|-----------------------|------------------------|
| <i>N</i>         | <i>Value</i>          | <i>Description</i>     |
| 13471            | Roche Elecsys<br>2010 |                        |
| 60126            |                       | Missing                |

| <i>Value_T4</i> |              | <i>Free T4 (Ng/Dl)</i>                            |
|-----------------|--------------|---------------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                                |
| 19869           | Range        | 0.029 - 5.94 ( median=1.14 mean=1.153 std=0.215 ) |
| 53728           |              | Missing                                           |

| <i>Method_T4</i> |                       | <i>Free T4 Method</i> |
|------------------|-----------------------|-----------------------|
| <i>N</i>         | <i>Value</i>          | <i>Description</i>    |
| 13469            | Roche Elecsys<br>2010 |                       |
| 60128            |                       | Missing               |

**Section 3: Derived Variable File**

| <i>Value_TC</i> |              | <i>Total Cholesterol Value (Mg/Dl, Plasma)</i> |
|-----------------|--------------|------------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                             |
| 72781           | Range        | 48 - 688 ( median=198 mean=200.0 std=43.0 )    |
| 816             |              | Missing                                        |

| <i>Method_TC</i> |                                                              | <i>Total Cholesterol Method</i> |
|------------------|--------------------------------------------------------------|---------------------------------|
| <i>N</i>         | <i>Value</i>                                                 | <i>Description</i>              |
| 27093            | Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5) |                                 |
| 11557            | (Calibrated to V5)                                           |                                 |
| 12163            | Beckman Coulter AU480                                        |                                 |
| 6427             | Beckman Coulter Olympus AU 400                               |                                 |
| 15541            | Roche Cobas-Bio (Calibrated to V5)                           |                                 |
| 816              |                                                              | Missing                         |

| <i>Value_TCHSIU1</i> |              | <i>Total Cholesterol Value (Si Units, Plasma)</i> |
|----------------------|--------------|---------------------------------------------------|
| <i>N</i>             | <i>Value</i> | <i>Description</i>                                |
| 72781                | Range        | 1.24 - 17.79 ( median=5.12 mean=5.173 std=1.113 ) |
| 816                  |              | Missing                                           |

| <i>Method_TCHSIU1</i> |                  | <i>Total Cholesterol Method</i> |
|-----------------------|------------------|---------------------------------|
| <i>N</i>              | <i>Value</i>     | <i>Description</i>              |
| 72781                 | Calculated Value |                                 |
| 816                   |                  | Missing                         |

| <i>Value_TG</i> |              | <i>Triglyceride Value (Mg/Dl, Plasma)</i>    |
|-----------------|--------------|----------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                           |
| 72782           | Range        | 11 - 2376 ( median=113 mean=133.6 std=84.2 ) |
| 815             |              | Missing                                      |

**Section 3: Derived Variable File**

| <i>Method_TG</i> |                                                              | <i>Triglyceride Method</i> |
|------------------|--------------------------------------------------------------|----------------------------|
| <i>N</i>         | <i>Value</i>                                                 | <i>Description</i>         |
| 27091            | Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5) |                            |
| 11557            | (Calibrated to V5)                                           |                            |
| 12163            | Beckman Coulter AU480                                        |                            |
| 6427             | Beckman Coulter Olympus AU 400                               |                            |
| 15544            | Roche Cobas-Bio (Calibrated to V5)                           |                            |
| 815              |                                                              | Missing                    |

| <i>Value_TGLEFH1</i> |              | <i>Triglycerides Less Than Or Equal To 400 Mg/DI Value (Binary, Plasma)</i> |
|----------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>             | <i>Value</i> | <i>Description</i>                                                          |
| 918                  | 0            |                                                                             |
| 71866                | 1            |                                                                             |
| 813                  |              | Missing                                                                     |

| <i>Method_TGLEFH1</i> |                  | <i>Triglycerides Less Than Or Equal To 400 Mg/DI Method</i> |
|-----------------------|------------------|-------------------------------------------------------------|
| <i>N</i>              | <i>Value</i>     | <i>Description</i>                                          |
| 72784                 | Calculated Value |                                                             |
| 813                   |                  | Missing                                                     |

| <i>Value_TRGSIU1</i> |              | <i>Triglycerides Value (Si Units, Plasma)</i>     |
|----------------------|--------------|---------------------------------------------------|
| <i>N</i>             | <i>Value</i> | <i>Description</i>                                |
| 72782                | Range        | 0.12 - 26.83 ( median=1.28 mean=1.508 std=0.950 ) |
| 815                  |              | Missing                                           |

| <i>Method_TRGSIU1</i> |                  | <i>Triglycerides Si Units Method</i> |
|-----------------------|------------------|--------------------------------------|
| <i>N</i>              | <i>Value</i>     | <i>Description</i>                   |
| 72782                 | Calculated Value |                                      |
| 815                   |                  | Missing                              |

**Section 3: Derived Variable File**

| <i>Value_TROP</i> |              | <i>Hs Troponin Value T (Mcg/L, Plasma)</i>           |
|-------------------|--------------|------------------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                                   |
| 43805             | Range        | 0.003 - 1.36 ( median=0.007 mean=0.0106 std=0.0163 ) |
| 29792             |              | Missing                                              |

| <i>Method_TROP</i> |                                           | <i>Hs Troponin Method</i> |
|--------------------|-------------------------------------------|---------------------------|
| <i>N</i>           | <i>Value</i>                              | <i>Description</i>        |
| 12483              | Beckman Coulter Discrete Analyzer (DACOS) |                           |
| 11258              | (Calibrated to V5)                        |                           |
| 7092               | Beckman Coulter AU480                     |                           |
| 6233               | Beckman Coulter Olympus AU 400            |                           |
| 6739               | Roche Modular P800                        |                           |
| 29792              |                                           | Missing                   |

| <i>Value_TSH</i> |              | <i>Thyroid Stimulating Hormone (Miu/L, Plasma)</i> |
|------------------|--------------|----------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                 |
| 19810            | Range        | 0.005 - 227 ( median=1.94 mean=2.737 std=5.553 )   |
| 53787            |              | Missing                                            |

| <i>Method_TSH</i> |                  | <i>Thyroid Stimulating Hormone Method</i> |
|-------------------|------------------|-------------------------------------------|
| <i>N</i>          | <i>Value</i>     | <i>Description</i>                        |
| 6399              | Roche Cobas e411 |                                           |
| 67198             |                  | Missing                                   |

| <i>Value_T_PRO</i> |              | <i>Total Protein (G/Dl)</i>                  |
|--------------------|--------------|----------------------------------------------|
| <i>N</i>           | <i>Value</i> | <i>Description</i>                           |
| 15642              | Range        | 5.1 - 10.1 ( median=7.3 mean=7.28 std=0.45 ) |
| 57955              |              | Missing                                      |

**Section 3: Derived Variable File**

| <i>Method_T_PRO</i> |                                           | <i>Total Protein Method</i> |
|---------------------|-------------------------------------------|-----------------------------|
| <i>N</i>            | <i>Value</i>                              | <i>Description</i>          |
| 15642               | Beckman Coulter Discrete Analyzer (DACOS) |                             |
| 57955               |                                           | Missing                     |

| <i>Value_UR</i> |              | <i>Uric Acid Value (Mg/Dl, Serum)</i>          |
|-----------------|--------------|------------------------------------------------|
| <i>N</i>        | <i>Value</i> | <i>Description</i>                             |
| 47864           | Range        | 0 - 27.12 ( median=5.25 mean=5.366 std=1.513 ) |
| 25733           |              | Missing                                        |

| <i>Method_UR</i> |                                                              | <i>Uric Acid Method</i> |
|------------------|--------------------------------------------------------------|-------------------------|
| <i>N</i>         | <i>Value</i>                                                 | <i>Description</i>      |
| 29934            | Beckman Coulter Discrete Analyzer (DACOS) (Calibrated to V5) |                         |
| 11484            | (Calibrated to V5)                                           |                         |
| 6446             | Roche Cobas e411                                             |                         |
| 25733            |                                                              | Missing                 |

| <i>Value_UR_N</i> |              | <i>Urea Nitrogen (Mg/Dl)</i>           |
|-------------------|--------------|----------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                     |
| 15642             | Range        | 3 - 98 ( median=15 mean=15.2 std=4.3 ) |
| 57955             |              | Missing                                |

| <i>Method_UR_N</i> |                                           | <i>Urea Nitrogen Method</i> |
|--------------------|-------------------------------------------|-----------------------------|
| <i>N</i>           | <i>Value</i>                              | <i>Description</i>          |
| 15642              | Beckman Coulter Discrete Analyzer (DACOS) |                             |
| 57955              |                                           | Missing                     |

**Section 3: Derived Variable File**

| <i>Value_VII</i> |              | <i>Factor Vii</i>                           |
|------------------|--------------|---------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                          |
| 16222            | Range        | 17 - 616 ( median=115 mean=118.1 std=29.7 ) |
| 57375            |              | Missing                                     |

| <i>Method_VII</i> |                                                                  | <i>Factor Vii Method</i> |
|-------------------|------------------------------------------------------------------|--------------------------|
| <i>N</i>          | <i>Value</i>                                                     | <i>Description</i>       |
| 15211             | General<br>Diagnostics<br>Coag-A_Mate<br>X-2 Coagulation<br>Test |                          |
| 1011              | Central<br>Hematology Lab                                        |                          |
| 57375             |                                                                  | Missing                  |

| <i>Value_VIII_C</i> |              | <i>Factor Viii:c</i>                        |
|---------------------|--------------|---------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                          |
| 15511               | Range        | 18 - 540 ( median=126 mean=131.6 std=39.6 ) |
| 58086               |              | Missing                                     |

| <i>Method_VIII_C</i> |                                                                  | <i>Factor Viii: C Method</i> |
|----------------------|------------------------------------------------------------------|------------------------------|
| <i>N</i>             | <i>Value</i>                                                     | <i>Description</i>           |
| 15511                | General<br>Diagnostics<br>Coag-A_Mate<br>X-2 Coagulation<br>Test |                              |
| 58086                |                                                                  | Missing                      |

| <i>Value_VWF</i> |              | <i>Von Willebrand Factor- Vwf</i>           |
|------------------|--------------|---------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                          |
| 15519            | Range        | 22 - 764 ( median=110 mean=118.4 std=48.4 ) |
| 58078            |              | Missing                                     |

**Section 3: Derived Variable File**

| <i>Method_VWF</i> |                                                                              | <i>Von Willebrand Factor Method</i> |
|-------------------|------------------------------------------------------------------------------|-------------------------------------|
| <i>N</i>          | <i>Value</i>                                                                 | <i>Description</i>                  |
| 15519             | Dynatech<br>MR600 ELISA<br>Reader<br>Enzyme-linked<br>immunosorbent<br>assay |                                     |
| 58078             |                                                                              | Missing                             |

| <i>Value_WBC</i> |              | <i>White Blood Cell Count, Wbc (103/Mm3)</i>                           |
|------------------|--------------|------------------------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                                     |
| 45466            | Range        | 1 - 108.5 ( median=5.8549976349 mean=6.15174488607 std=2.08688894607 ) |
| 28131            |              | Missing                                                                |

| <i>Method_WBC</i> |                                                                                                 | <i>White Blood Cell Count Method</i> |
|-------------------|-------------------------------------------------------------------------------------------------|--------------------------------------|
| <i>N</i>          | <i>Value</i>                                                                                    | <i>Description</i>                   |
| 39165             | F Technicon<br>H-6000, J<br>Coulter S+IV, M<br>Coulter S+III<br>Coulter S+IV, W<br>Coulter S+IV |                                      |
| 6301              | ABX Horiba<br>Diagnostics<br>MICROS 60-CS                                                       |                                      |
| 28131             |                                                                                                 | Missing                              |

| <i>Value_cysC</i> |              | <i>Cystatin C Value (Mg/L, Serum)</i>                              |
|-------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>          | <i>Value</i> | <i>Description</i>                                                 |
| 55898             | Range        | 0.34 - 9.86 ( median=0.96091268 mean=1.060506775 std=0.441933616 ) |
| 17699             |              | Missing                                                            |

**Section 3: Derived Variable File**

| <i>Method_cysC</i> |                                       | <i>Cystatin-C Method</i> |
|--------------------|---------------------------------------|--------------------------|
| <i>N</i>           | <i>Value</i>                          | <i>Description</i>       |
| 13404              | Roche Modular P800 (Calibrated to V5) |                          |
| 11330              | Calibrated to V5                      |                          |
| 7211               | Roche Cobas 6000                      |                          |
| 5027               | Roche Cobas 8000                      |                          |
| 6440               | Roche Cobas e411                      |                          |
| 30185              |                                       | Missing                  |

| <i>Value_hs_CRP</i> |              | <i>High Sensitive C-Reactive Protein Value (Mg/L, Plasma)</i> |
|---------------------|--------------|---------------------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                                            |
| 29916               | Range        | 0.012 - 217.12 ( median=2.054 mean=4.1903 std=7.7277 )        |
| 43681               |              | Missing                                                       |

| <i>Method_hs_CRP</i> |                                | <i>High Sensitive C-Reactive Protein Method</i> |
|----------------------|--------------------------------|-------------------------------------------------|
| <i>N</i>             | <i>Value</i>                   | <i>Description</i>                              |
| 12161                | Beckman Coulter AU480          |                                                 |
| 6424                 | Beckman Coulter Olympus AU 400 |                                                 |
| 11331                | See AS2006.16                  |                                                 |
| 43681                |                                | Missing                                         |

| <i>Value_non_HDL</i> |              | <i>Non High Density Lipoprotein Cholesterol Value (Mg/dl, Plasma)</i> |
|----------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>             | <i>Value</i> | <i>Description</i>                                                    |
| 12163                | Range        | 30 - 614 ( median=115 mean=119.1 std=37.0 )                           |
| 61434                |              | Missing                                                               |

| <i>Method_non_HDL</i> |                  | <i>Non High Density Lipoprotein Cholesterol Method</i> |
|-----------------------|------------------|--------------------------------------------------------|
| <i>N</i>              | <i>Value</i>     | <i>Description</i>                                     |
| 12163                 | Calculated Value |                                                        |
| 61434                 |                  | Missing                                                |

**Section 3: Derived Variable File**

| <i>Value_proBNP</i> |              | <i>Natriuretic Peptide Tests Value (Pg/MI, Plasma)</i>  |
|---------------------|--------------|---------------------------------------------------------|
| <i>N</i>            | <i>Value</i> | <i>Description</i>                                      |
| 50148               | Range        | 2.5 - 366719 ( median=75.43 mean=221.218 std=2086.760 ) |
| 23449               |              | Missing                                                 |

| <i>Method_proBNP</i> |                                                                             | <i>Natriuretic Peptide Tests Method</i> |
|----------------------|-----------------------------------------------------------------------------|-----------------------------------------|
| <i>N</i>             | <i>Value</i>                                                                | <i>Description</i>                      |
| 12485                | Beckman<br>Coulter Discrete<br>Analyzer<br>(DACOS)<br>(Calibrated to<br>V5) |                                         |
| 11248                | (Calibrated to<br>V5)                                                       |                                         |
| 7160                 | Beckman<br>Coulter AU480                                                    |                                         |
| 6240                 | Beckman<br>Coulter Olympus<br>AU 400                                        |                                         |
| 13015                | Roche Modular<br>P800                                                       |                                         |
| 23449                |                                                                             | Missing                                 |

| <i>Value_sCr</i> |              | <i>Creatinine Value (Mg/Dl, Serum)</i>                   |
|------------------|--------------|----------------------------------------------------------|
| <i>N</i>         | <i>Value</i> | <i>Description</i>                                       |
| 72661            | Range        | 0.03 - 20.429987793 ( median=0.82 mean=0.871 std=0.456 ) |
| 936              |              | Missing                                                  |

| <i>Method_sCr</i> |                                                                             | <i>Creatinine Method</i> |
|-------------------|-----------------------------------------------------------------------------|--------------------------|
| <i>N</i>          | <i>Value</i>                                                                | <i>Description</i>       |
| 29934             | Beckman<br>Coulter Discrete<br>Analyzer<br>(DACOS)<br>(Calibrated to<br>V5) |                          |
| 7211              | Roche Cobas<br>6000                                                         |                          |
| 5027              | Roche Cobas<br>8000                                                         |                          |
| 6446              | Roche Cobas<br>e411                                                         |                          |
| 24979             |                                                                             | Missing                  |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_1_5_</i><br><i>AG_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To 1,5-Anhydroglucitol Collection Date</i> |
|----------------------------------------------------|--------------|------------------------------------------------------------------------------|
| <i>N</i>                                           | <i>Value</i> | <i>Description</i>                                                           |
| 45017                                              | Range        | 820 - 14036 ( median=3279 mean=5657.6 std=4404.4 )                           |
| 28580                                              |              | Missing                                                                      |

| <i>COLLECT_DATE_1_5_</i><br><i>AG_year</i> |              | <i>Year Of 1,5-Anhydroglucitol Collection Date</i> |
|--------------------------------------------|--------------|----------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                 |
| 4355                                       | 1990         |                                                    |
| 4956                                       | 1991         |                                                    |
| 4936                                       | 1992         |                                                    |
| 72                                         | 1993         |                                                    |
| 3566                                       | 1996         |                                                    |
| 4017                                       | 1997         |                                                    |
| 3871                                       | 1998         |                                                    |
| 104                                        | 1999         |                                                    |
| 1894                                       | 2011         |                                                    |
| 3713                                       | 2012         |                                                    |
| 889                                        | 2013         |                                                    |
| 1386                                       | 2016         |                                                    |
| 2556                                       | 2017         |                                                    |
| 2049                                       | 2018         |                                                    |
| 1457                                       | 2019         |                                                    |
| 1122                                       | 2021         |                                                    |
| 948                                        | 2022         |                                                    |
| 1595                                       | 2023         |                                                    |
| 1071                                       | 2024         |                                                    |
| 460                                        | 2025         |                                                    |
| 28580                                      |              | Missing                                            |

| <i>COLLECT_DATE_AALB</i><br><i>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Albumin Collection Date</i> |
|--------------------------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                                         | <i>Value</i> | <i>Description</i>                                               |
| 3665                                             | Range        | 11496 - 13474 ( median=12416 mean=12416.6 std=413.5 )            |
| 69932                                            |              | Missing                                                          |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_AALB<br/>_year</i> |              | <i>Year Of Albumin Collection Date</i> |
|------------------------------------|--------------|----------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                     |
| 1122                               | 2021         |                                        |
| 948                                | 2022         |                                        |
| 1595                               | 2023         |                                        |
| 69932                              |              | Missing                                |

| <i>COLLECT_DATE_ACR_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Albumin/Creatinine Ratio Collection Date</i> |
|-------------------------------------------|--------------|-----------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                                |
| 19139                                     | Range        | 7848 - 14036 ( median=10594 mean=10534.9 std=1617.3 )                             |
| 54458                                     |              | Missing                                                                           |

| <i>COLLECT_DATE_ACR_<br/>_year</i> |              | <i>Year Of Albumin/Creatinine Ratio Collection Date</i> |
|------------------------------------|--------------|---------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                      |
| 1894                               | 2011         |                                                         |
| 3713                               | 2012         |                                                         |
| 889                                | 2013         |                                                         |
| 1386                               | 2016         |                                                         |
| 2556                               | 2017         |                                                         |
| 2049                               | 2018         |                                                         |
| 1457                               | 2019         |                                                         |
| 1122                               | 2021         |                                                         |
| 947                                | 2022         |                                                         |
| 1595                               | 2023         |                                                         |
| 1071                               | 2024         |                                                         |
| 460                                | 2025         |                                                         |
| 54458                              |              | Missing                                                 |

| <i>COLLECT_DATE_ALB_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Serum Albumin Collection Date</i> |
|-------------------------------------------|--------------|------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                     |
| 73562                                     | Range        | 0 - 14036 ( median=2184 mean=3843.1 std=4186.0 )                       |
| 35                                        |              | Missing                                                                |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_ALB_<br/>year</i> |              | <i>Year Of Serum Albumin Collection Date</i> |
|-----------------------------------|--------------|----------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                           |
| 107                               | 1986         |                                              |
| 4111                              | 1987         |                                              |
| 5425                              | 1988         |                                              |
| 5830                              | 1989         |                                              |
| 4587                              | 1990         |                                              |
| 4956                              | 1991         |                                              |
| 4936                              | 1992         |                                              |
| 3722                              | 1993         |                                              |
| 4729                              | 1994         |                                              |
| 4437                              | 1995         |                                              |
| 3590                              | 1996         |                                              |
| 4017                              | 1997         |                                              |
| 3871                              | 1998         |                                              |
| 104                               | 1999         |                                              |
| 1894                              | 2011         |                                              |
| 3713                              | 2012         |                                              |
| 889                               | 2013         |                                              |
| 1386                              | 2016         |                                              |
| 2556                              | 2017         |                                              |
| 2049                              | 2018         |                                              |
| 1457                              | 2019         |                                              |
| 1122                              | 2021         |                                              |
| 948                               | 2022         |                                              |
| 1595                              | 2023         |                                              |
| 1071                              | 2024         |                                              |
| 460                               | 2025         |                                              |
| 35                                |              | Missing                                      |

| <i>COLLECT_DATE_ALB_<br/>UR_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Albumin Urine Umali Collection Date</i> |
|----------------------------------------------|--------------|------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                           |
| 19139                                        | Range        | 7848 - 14036 ( median=10594 mean=10534.9 std=1617.3 )                        |
| 54458                                        |              | Missing                                                                      |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_ALB_<br/>UR_year</i> |              | <i>Year Of Albumin Urine Umali Collection Date</i> |
|--------------------------------------|--------------|----------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                 |
| 1894                                 | 2011         |                                                    |
| 3713                                 | 2012         |                                                    |
| 889                                  | 2013         |                                                    |
| 1386                                 | 2016         |                                                    |
| 2556                                 | 2017         |                                                    |
| 2049                                 | 2018         |                                                    |
| 1457                                 | 2019         |                                                    |
| 1122                                 | 2021         |                                                    |
| 947                                  | 2022         |                                                    |
| 1595                                 | 2023         |                                                    |
| 1071                                 | 2024         |                                                    |
| 460                                  | 2025         |                                                    |
| 54458                                |              | Missing                                            |

| <i>COLLECT_DATE_ALT_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Alanine Transferase Collection Date</i> |
|-------------------------------------------|--------------|------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                           |
| 33325                                     | Range        | 820 - 11989 ( median=3209 mean=3984.3 std=3739.3 )                           |
| 40272                                     |              | Missing                                                                      |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_ALT_<br/>year</i> |              | <i>Year Of Alanine Transferase Collection Date</i> |
|-----------------------------------|--------------|----------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                 |
| 4355                              | 1990         |                                                    |
| 4956                              | 1991         |                                                    |
| 4936                              | 1992         |                                                    |
| 72                                | 1993         |                                                    |
| 3566                              | 1996         |                                                    |
| 4017                              | 1997         |                                                    |
| 3871                              | 1998         |                                                    |
| 104                               | 1999         |                                                    |
| 1386                              | 2016         |                                                    |
| 2556                              | 2017         |                                                    |
| 2049                              | 2018         |                                                    |
| 1457                              | 2019         |                                                    |
| 40272                             |              | Missing                                            |

| <i>COLLECT_DATE_ANTI<br/>TPO_FUdays</i> |              | <i>Days Of Follow Up From Visit 1 To Anti-Thyroid Peroxidase Ab Collection Date</i> |
|-----------------------------------------|--------------|-------------------------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                                  |
| 20815                                   | Range        | 820 - 9752 ( median=1091 mean=3436.9 std=3522.1 )                                   |
| 52782                                   |              | Missing                                                                             |

| <i>COLLECT_DATE_ANTI<br/>TPO_year</i> |              | <i>Year Of Anti-Thyroid Peroxidase Ab Collection Date</i> |
|---------------------------------------|--------------|-----------------------------------------------------------|
| <i>N</i>                              | <i>Value</i> | <i>Description</i>                                        |
| 4355                                  | 1990         |                                                           |
| 4956                                  | 1991         |                                                           |
| 4936                                  | 1992         |                                                           |
| 72                                    | 1993         |                                                           |
| 1894                                  | 2011         |                                                           |
| 3713                                  | 2012         |                                                           |
| 889                                   | 2013         |                                                           |
| 52782                                 |              | Missing                                                   |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_APOA<br/>I_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Apolipoprotein A-I Collection Date</i> |
|---------------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                          |
| 30024                                       | Range        | 0 - 2086 ( median=0 mean=509.9 std=537.1 )                                  |
| 43573                                       |              | Missing                                                                     |

| <i>COLLECT_DATE_APOA<br/>I_year</i> |              | <i>Year Of Apolipoprotein A-I Collection Date</i> |
|-------------------------------------|--------------|---------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                |
| 107                                 | 1986         |                                                   |
| 4111                                | 1987         |                                                   |
| 5425                                | 1988         |                                                   |
| 5830                                | 1989         |                                                   |
| 4587                                | 1990         |                                                   |
| 4956                                | 1991         |                                                   |
| 4936                                | 1992         |                                                   |
| 72                                  | 1993         |                                                   |
| 43573                               |              | Missing                                           |

| <i>COLLECT_DATE_APOB<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Apolipoprotein B Collection Date</i> |
|--------------------------------------------|--------------|---------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                        |
| 30024                                      | Range        | 0 - 2086 ( median=0 mean=509.9 std=537.1 )                                |
| 43573                                      |              | Missing                                                                   |

| <i>COLLECT_DATE_APOB<br/>_year</i> |              | <i>Year Of Apolipoprotein B Collection Date</i> |
|------------------------------------|--------------|-------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                              |
| 107                                | 1986         |                                                 |
| 4111                               | 1987         |                                                 |
| 5425                               | 1988         |                                                 |
| 5830                               | 1989         |                                                 |
| 4587                               | 1990         |                                                 |
| 4956                               | 1991         |                                                 |
| 4936                               | 1992         |                                                 |
| 72                                 | 1993         |                                                 |
| 43573                              |              | Missing                                         |

**Section 3: Derived Variable File**

| COLLECT_DATE_APOL<br>P_FollowUpDays |       | Days Of Follow Up From Visit 1 To Apolp(A) Collection Date |
|-------------------------------------|-------|------------------------------------------------------------|
| N                                   | Value | Description                                                |
| 15705                               | 0     |                                                            |
| 57892                               |       | Missing                                                    |

| COLLECT_DATE_APOL<br>P_year |       | Year Of Apolp(A) Collection Date |
|-----------------------------|-------|----------------------------------|
| N                           | Value | Description                      |
| 107                         | 1986  |                                  |
| 4111                        | 1987  |                                  |
| 5425                        | 1988  |                                  |
| 5830                        | 1989  |                                  |
| 232                         | 1990  |                                  |
| 57892                       |       | Missing                          |

| COLLECT_DATE_APTT<br>_FollowUpDays |       | Days Of Follow Up From Visit 1 To Activated Partial Thromboplastin Time Collection Date |
|------------------------------------|-------|-----------------------------------------------------------------------------------------|
| N                                  | Value | Description                                                                             |
| 15705                              | 0     |                                                                                         |
| 57892                              |       | Missing                                                                                 |

| COLLECT_DATE_APTT<br>_year |       | Year Of Activated Partial Thromboplastin Time Collection Date |
|----------------------------|-------|---------------------------------------------------------------|
| N                          | Value | Description                                                   |
| 107                        | 1986  |                                                               |
| 4111                       | 1987  |                                                               |
| 5425                       | 1988  |                                                               |
| 5830                       | 1989  |                                                               |
| 232                        | 1990  |                                                               |
| 57892                      |       | Missing                                                       |

| COLLECT_DATE_AST_<br>FollowUpDays |       | Days Of Follow Up From Visit 1 To Aspartate Transaminase Collection Date |
|-----------------------------------|-------|--------------------------------------------------------------------------|
| N                                 | Value | Description                                                              |
| 33325                             | Range | 820 - 11989 ( median=3209 mean=3984.3 std=3739.3 )                       |
| 40272                             |       | Missing                                                                  |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_AST_<br/>_year</i> |              | <i>Year Of Aspartate Transaminase Collection Date</i> |
|------------------------------------|--------------|-------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                    |
| 4355                               | 1990         |                                                       |
| 4956                               | 1991         |                                                       |
| 4936                               | 1992         |                                                       |
| 72                                 | 1993         |                                                       |
| 3566                               | 1996         |                                                       |
| 4017                               | 1997         |                                                       |
| 3871                               | 1998         |                                                       |
| 104                                | 1999         |                                                       |
| 1386                               | 2016         |                                                       |
| 2556                               | 2017         |                                                       |
| 2049                               | 2018         |                                                       |
| 1457                               | 2019         |                                                       |
| 40272                              |              | Missing                                               |

| <i>COLLECT_DATE_AT_III<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Antithrombin Iii Collection Date</i> |
|----------------------------------------------|--------------|---------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                        |
| 15705                                        | 0            |                                                                           |
| 57892                                        |              | Missing                                                                   |

| <i>COLLECT_DATE_AT_III<br/>_year</i> |              | <i>Year Of Antithrombin Iii Collection Date</i> |
|--------------------------------------|--------------|-------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                              |
| 107                                  | 1986         |                                                 |
| 4111                                 | 1987         |                                                 |
| 5425                                 | 1988         |                                                 |
| 5830                                 | 1989         |                                                 |
| 232                                  | 1990         |                                                 |
| 57892                                |              | Missing                                         |

| <i>COLLECT_DATE_B12_<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Vitamin B12 Collection Date</i> |
|--------------------------------------------|--------------|----------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                   |
| 6496                                       | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                    |
| 67101                                      |              | Missing                                                              |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_B12_year</i> |              | <i>Year Of Vitamin B12 Collection Date</i> |
|------------------------------|--------------|--------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                         |
| 1894                         | 2011         |                                            |
| 3713                         | 2012         |                                            |
| 889                          | 2013         |                                            |
| 67101                        |              | Missing                                    |

| <i>COLLECT_DATE_B2M_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Beta-2 Microglobulin Collection Date</i> |
|--------------------------------------|--------------|-------------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                            |
| 21767                                | Range        | 820 - 11989 ( median=1095 mean=4366.2 std=4580.3 )                            |
| 51830                                |              | Missing                                                                       |

| <i>COLLECT_DATE_B2M_year</i> |              | <i>Year Of Beta-2 Microglobulin Collection Date</i> |
|------------------------------|--------------|-----------------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                                  |
| 4355                         | 1990         |                                                     |
| 4956                         | 1991         |                                                     |
| 4936                         | 1992         |                                                     |
| 72                           | 1993         |                                                     |
| 1386                         | 2016         |                                                     |
| 2556                         | 2017         |                                                     |
| 2049                         | 2018         |                                                     |
| 1457                         | 2019         |                                                     |
| 51830                        |              | Missing                                             |

| <i>COLLECT_DATE_BTP_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Beta Trace Protein Collection Date</i> |
|--------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                          |
| 73597                                |              | Missing                                                                     |

| <i>COLLECT_DATE_BTP_year</i> |              | <i>Year Of Beta Trace Protein Collection Date</i> |
|------------------------------|--------------|---------------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                                |
| 73597                        |              | Missing                                           |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_CA_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Calcium Collection Date</i> |
|-------------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                               |
| 49360                               | Range        | 0 - 9752 ( median=1078 mean=2016.9 std=2717.6 )                  |
| 24237                               |              | Missing                                                          |

| <i>COLLECT_DATE_CA_year</i> |              | <i>Year Of Calcium Collection Date</i> |
|-----------------------------|--------------|----------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                     |
| 107                         | 1986         |                                        |
| 4111                        | 1987         |                                        |
| 5425                        | 1988         |                                        |
| 5830                        | 1989         |                                        |
| 4587                        | 1990         |                                        |
| 4956                        | 1991         |                                        |
| 4936                        | 1992         |                                        |
| 3722                        | 1993         |                                        |
| 4729                        | 1994         |                                        |
| 4437                        | 1995         |                                        |
| 24                          | 1996         |                                        |
| 1894                        | 2011         |                                        |
| 3713                        | 2012         |                                        |
| 889                         | 2013         |                                        |
| 24237                       |              | Missing                                |

| <i>COLLECT_DATE_CHL_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Chloride Collection Date</i> |
|--------------------------------------|--------------|-------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                |
| 6496                                 | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                 |
| 67101                                |              | Missing                                                           |

| <i>COLLECT_DATE_CHL_year</i> |              | <i>Year Of Chloride Collection Date</i> |
|------------------------------|--------------|-----------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                      |
| 1894                         | 2011         |                                         |
| 3713                         | 2012         |                                         |
| 889                          | 2013         |                                         |
| 67101                        |              | Missing                                 |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_CR_U<br/>R_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Creatinine Collection Date</i> |
|---------------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                  |
| 19139                                       | Range        | 7848 - 14036 ( median=10594 mean=10534.9 std=1617.3 )               |
| 54458                                       |              | Missing                                                             |

| <i>COLLECT_DATE_CR_U<br/>R_year</i> |              | <i>Year Of Creatinine Collection Date</i> |
|-------------------------------------|--------------|-------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                        |
| 1894                                | 2011         |                                           |
| 3713                                | 2012         |                                           |
| 889                                 | 2013         |                                           |
| 1386                                | 2016         |                                           |
| 2556                                | 2017         |                                           |
| 2049                                | 2018         |                                           |
| 1457                                | 2019         |                                           |
| 1122                                | 2021         |                                           |
| 947                                 | 2022         |                                           |
| 1595                                | 2023         |                                           |
| 1071                                | 2024         |                                           |
| 460                                 | 2025         |                                           |
| 54458                               |              | Missing                                   |

| <i>COLLECT_DATE_CYSC<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Cystatin-C Collection Date</i> |
|--------------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                  |
| 57857                                      | Range        | 820 - 14036 ( median=3192 mean=4886.3 std=4145.1 )                  |
| 15740                                      |              | Missing                                                             |

**Section 3: Derived Variable File**

| COLLECT_DATE_CYSC<br>_year |       | Year Of Cystatin-C Collection Date |
|----------------------------|-------|------------------------------------|
| N                          | Value | Description                        |
| 4355                       | 1990  |                                    |
| 4956                       | 1991  |                                    |
| 4936                       | 1992  |                                    |
| 3722                       | 1993  |                                    |
| 4729                       | 1994  |                                    |
| 4437                       | 1995  |                                    |
| 3590                       | 1996  |                                    |
| 4017                       | 1997  |                                    |
| 3871                       | 1998  |                                    |
| 104                        | 1999  |                                    |
| 1894                       | 2011  |                                    |
| 3713                       | 2012  |                                    |
| 889                        | 2013  |                                    |
| 1386                       | 2016  |                                    |
| 2556                       | 2017  |                                    |
| 2049                       | 2018  |                                    |
| 1457                       | 2019  |                                    |
| 1122                       | 2021  |                                    |
| 948                        | 2022  |                                    |
| 1595                       | 2023  |                                    |
| 1071                       | 2024  |                                    |
| 460                        | 2025  |                                    |
| 15740                      |       | Missing                            |

| COLLECT_DATE_C_PR<br>O_FollowUpDays |       | Days Of Follow Up From Visit 1 To Protein C Collection Date |
|-------------------------------------|-------|-------------------------------------------------------------|
| N                                   | Value | Description                                                 |
| 15705                               | 0     |                                                             |
| 57892                               |       | Missing                                                     |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_C_PRO_year</i> |              | <i>Year Of Protein C Collection Date</i> |
|--------------------------------|--------------|------------------------------------------|
| <i>N</i>                       | <i>Value</i> | <i>Description</i>                       |
| 107                            | 1986         |                                          |
| 4111                           | 1987         |                                          |
| 5425                           | 1988         |                                          |
| 5830                           | 1989         |                                          |
| 232                            | 1990         |                                          |
| 57892                          |              | Missing                                  |

| <i>COLLECT_DATE_D2_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Vitamin D2 Collection Date</i> |
|-------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                  |
| 14319                               | Range        | 820 - 2086 ( median=1063 mean=1069.1 std=84.2 )                     |
| 59278                               |              | Missing                                                             |

| <i>COLLECT_DATE_D2_year</i> |              | <i>Year Of Vitamin D2 Collection Date</i> |
|-----------------------------|--------------|-------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                        |
| 4355                        | 1990         |                                           |
| 4956                        | 1991         |                                           |
| 4936                        | 1992         |                                           |
| 72                          | 1993         |                                           |
| 59278                       |              | Missing                                   |

| <i>COLLECT_DATE_D3_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Vitamin D3 Collection Date</i> |
|-------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                  |
| 14319                               | Range        | 820 - 2086 ( median=1063 mean=1069.1 std=84.2 )                     |
| 59278                               |              | Missing                                                             |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_D3_year</i> |              | <i>Year Of Vitamin D3 Collection Date</i> |
|-----------------------------|--------------|-------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                        |
| 4355                        | 1990         |                                           |
| 4956                        | 1991         |                                           |
| 4936                        | 1992         |                                           |
| 72                          | 1993         |                                           |
| 59278                       |              | Missing                                   |

| <i>COLLECT_DATE_D3EP1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Vitamin D3epi Collection Date</i> |
|----------------------------------------|--------------|------------------------------------------------------------------------|
| <i>N</i>                               | <i>Value</i> | <i>Description</i>                                                     |
| 14319                                  | Range        | 820 - 2086 ( median=1063 mean=1069.1 std=84.2 )                        |
| 59278                                  |              | Missing                                                                |

| <i>COLLECT_DATE_D3EP1_year</i> |              | <i>Year Of Vitamin D3epi Collection Date</i> |
|--------------------------------|--------------|----------------------------------------------|
| <i>N</i>                       | <i>Value</i> | <i>Description</i>                           |
| 4355                           | 1990         |                                              |
| 4956                           | 1991         |                                              |
| 4936                           | 1992         |                                              |
| 72                             | 1993         |                                              |
| 59278                          |              | Missing                                      |

| <i>COLLECT_DATE_EGFR2_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Collection Date</i> |
|----------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <i>N</i>                               | <i>Value</i> | <i>Description</i>                                                                                                                        |
| 57857                                  | Range        | 820 - 14036 ( median=3192 mean=4886.3 std=4145.1 )                                                                                        |
| 15740                                  |              | Missing                                                                                                                                   |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_EGFR<br/>2_year</i> |              | <i>Year Of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Collection Date</i> |
|-------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                                                              |
| 4355                                | 1990         |                                                                                                                 |
| 4956                                | 1991         |                                                                                                                 |
| 4936                                | 1992         |                                                                                                                 |
| 3722                                | 1993         |                                                                                                                 |
| 4729                                | 1994         |                                                                                                                 |
| 4437                                | 1995         |                                                                                                                 |
| 3590                                | 1996         |                                                                                                                 |
| 4017                                | 1997         |                                                                                                                 |
| 3871                                | 1998         |                                                                                                                 |
| 104                                 | 1999         |                                                                                                                 |
| 1894                                | 2011         |                                                                                                                 |
| 3713                                | 2012         |                                                                                                                 |
| 889                                 | 2013         |                                                                                                                 |
| 1386                                | 2016         |                                                                                                                 |
| 2556                                | 2017         |                                                                                                                 |
| 2049                                | 2018         |                                                                                                                 |
| 1457                                | 2019         |                                                                                                                 |
| 1122                                | 2021         |                                                                                                                 |
| 948                                 | 2022         |                                                                                                                 |
| 1595                                | 2023         |                                                                                                                 |
| 1071                                | 2024         |                                                                                                                 |
| 460                                 | 2025         |                                                                                                                 |
| 15740                               |              | Missing                                                                                                         |

| <i>COLLECT_DATE_EGFR<br/>3_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Collection Date</i> |
|---------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                                                                               |
| 57857                                       | Range        | 820 - 14036 ( median=3192 mean=4886.3 std=4145.1 )                                                                               |
| 15740                                       |              | Missing                                                                                                                          |

**Section 3: Derived Variable File**

| COLLECT_DATE_EGFR<br>3_year |       | Year Of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Collection Date |
|-----------------------------|-------|-------------------------------------------------------------------------------------------------|
| N                           | Value | Description                                                                                     |
| 4355                        | 1990  |                                                                                                 |
| 4956                        | 1991  |                                                                                                 |
| 4936                        | 1992  |                                                                                                 |
| 3722                        | 1993  |                                                                                                 |
| 4729                        | 1994  |                                                                                                 |
| 4437                        | 1995  |                                                                                                 |
| 3590                        | 1996  |                                                                                                 |
| 4017                        | 1997  |                                                                                                 |
| 3871                        | 1998  |                                                                                                 |
| 104                         | 1999  |                                                                                                 |
| 1894                        | 2011  |                                                                                                 |
| 3713                        | 2012  |                                                                                                 |
| 889                         | 2013  |                                                                                                 |
| 1386                        | 2016  |                                                                                                 |
| 2556                        | 2017  |                                                                                                 |
| 2049                        | 2018  |                                                                                                 |
| 1457                        | 2019  |                                                                                                 |
| 1122                        | 2021  |                                                                                                 |
| 948                         | 2022  |                                                                                                 |
| 1595                        | 2023  |                                                                                                 |
| 1071                        | 2024  |                                                                                                 |
| 460                         | 2025  |                                                                                                 |
| 15740                       |       | Missing                                                                                         |

| COLLECT_DATE_EGFR<br>CR1_FUdays |       | Days Of Follow Up From Visit 1 To Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Collection Date |
|---------------------------------|-------|------------------------------------------------------------------------------------------------------------------|
| N                               | Value | Description                                                                                                      |
| 73562                           | Range | 0 - 14036 ( median=2184 mean=3843.1 std=4186.0 )                                                                 |
| 35                              |       | Missing                                                                                                          |

**Section 3: Derived Variable File**

| COLLECT_DATE_EGFR<br>CR1_year |       | Year Of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Collection Date |
|-------------------------------|-------|----------------------------------------------------------------------------------------|
| N                             | Value | Description                                                                            |
| 107                           | 1986  |                                                                                        |
| 4111                          | 1987  |                                                                                        |
| 5425                          | 1988  |                                                                                        |
| 5830                          | 1989  |                                                                                        |
| 4587                          | 1990  |                                                                                        |
| 4956                          | 1991  |                                                                                        |
| 4936                          | 1992  |                                                                                        |
| 3722                          | 1993  |                                                                                        |
| 4729                          | 1994  |                                                                                        |
| 4437                          | 1995  |                                                                                        |
| 3590                          | 1996  |                                                                                        |
| 4017                          | 1997  |                                                                                        |
| 3871                          | 1998  |                                                                                        |
| 104                           | 1999  |                                                                                        |
| 1894                          | 2011  |                                                                                        |
| 3713                          | 2012  |                                                                                        |
| 889                           | 2013  |                                                                                        |
| 1386                          | 2016  |                                                                                        |
| 2556                          | 2017  |                                                                                        |
| 2049                          | 2018  |                                                                                        |
| 1457                          | 2019  |                                                                                        |
| 1122                          | 2021  |                                                                                        |
| 948                           | 2022  |                                                                                        |
| 1595                          | 2023  |                                                                                        |
| 1071                          | 2024  |                                                                                        |
| 460                           | 2025  |                                                                                        |
| 35                            |       | Missing                                                                                |

| COLLECT_DATE_EGFR<br>CYSC1_FUdays |       | Days Of Follow Up From Visit 1 To Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Collection Date |
|-----------------------------------|-------|-------------------------------------------------------------------------------------------------------------------------|
| N                                 | Value | Description                                                                                                             |
| 57857                             | Range | 820 - 14036 ( median=3192 mean=4886.3 std=4145.1 )                                                                      |
| 15740                             |       | Missing                                                                                                                 |

**Section 3: Derived Variable File**

| COLLECT_DATE_EGFR<br>CYSC1_year |       | Year Of Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Collection Date |
|---------------------------------|-------|-----------------------------------------------------------------------------------------------|
| N                               | Value | Description                                                                                   |
| 4355                            | 1990  |                                                                                               |
| 4956                            | 1991  |                                                                                               |
| 4936                            | 1992  |                                                                                               |
| 3722                            | 1993  |                                                                                               |
| 4729                            | 1994  |                                                                                               |
| 4437                            | 1995  |                                                                                               |
| 3590                            | 1996  |                                                                                               |
| 4017                            | 1997  |                                                                                               |
| 3871                            | 1998  |                                                                                               |
| 104                             | 1999  |                                                                                               |
| 1894                            | 2011  |                                                                                               |
| 3713                            | 2012  |                                                                                               |
| 889                             | 2013  |                                                                                               |
| 1386                            | 2016  |                                                                                               |
| 2556                            | 2017  |                                                                                               |
| 2049                            | 2018  |                                                                                               |
| 1457                            | 2019  |                                                                                               |
| 1122                            | 2021  |                                                                                               |
| 948                             | 2022  |                                                                                               |
| 1595                            | 2023  |                                                                                               |
| 1071                            | 2024  |                                                                                               |
| 460                             | 2025  |                                                                                               |
| 15740                           |       | Missing                                                                                       |

| COLLECT_DATE_FIB_F<br>ollowUpDays |       | Days Of Follow Up From Visit 1 To Fibrinogen Collection Date |
|-----------------------------------|-------|--------------------------------------------------------------|
| N                                 | Value | Description                                                  |
| 28545                             | Range | 0 - 3204 ( median=0 mean=981.5 std=1087.6 )                  |
| 45052                             |       | Missing                                                      |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_FIB_year</i> |              | <i>Year Of Fibrinogen Collection Date</i> |
|------------------------------|--------------|-------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                        |
| 107                          | 1986         |                                           |
| 4111                         | 1987         |                                           |
| 5425                         | 1988         |                                           |
| 5830                         | 1989         |                                           |
| 232                          | 1990         |                                           |
| 3650                         | 1993         |                                           |
| 4729                         | 1994         |                                           |
| 4437                         | 1995         |                                           |
| 24                           | 1996         |                                           |
| 45052                        |              | Missing                                   |

| <i>COLLECT_DATE_FRU_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Fructosamine Collection Date</i> |
|--------------------------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                    |
| 30698                                | Range        | 2563 - 14036 ( median=8758.5 mean=7797.86 std=3747.34 )               |
| 42899                                |              | Missing                                                               |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_FRU_<br/>year</i> |              | <i>Year Of Fructosamine Collection Date</i> |
|-----------------------------------|--------------|---------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                          |
| 3566                              | 1996         |                                             |
| 4017                              | 1997         |                                             |
| 3871                              | 1998         |                                             |
| 104                               | 1999         |                                             |
| 1894                              | 2011         |                                             |
| 3713                              | 2012         |                                             |
| 889                               | 2013         |                                             |
| 1386                              | 2016         |                                             |
| 2556                              | 2017         |                                             |
| 2049                              | 2018         |                                             |
| 1457                              | 2019         |                                             |
| 1122                              | 2021         |                                             |
| 948                               | 2022         |                                             |
| 1595                              | 2023         |                                             |
| 1071                              | 2024         |                                             |
| 460                               | 2025         |                                             |
| 42899                             |              | Missing                                     |

| <i>COLLECT_DATE_GA_G<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Glycated Albumin Collection Date</i> |
|--------------------------------------------|--------------|---------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                        |
| 25502                                      | Range        | 2563 - 11989 ( median=8329 mean=6811.2 std=3331.3 )                       |
| 48095                                      |              | Missing                                                                   |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_GA_G<br/>_year</i> |              | <i>Year Of Glycated Albumin Collection Date</i> |
|------------------------------------|--------------|-------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                              |
| 3566                               | 1996         |                                                 |
| 4017                               | 1997         |                                                 |
| 3871                               | 1998         |                                                 |
| 104                                | 1999         |                                                 |
| 1894                               | 2011         |                                                 |
| 3713                               | 2012         |                                                 |
| 889                                | 2013         |                                                 |
| 1386                               | 2016         |                                                 |
| 2556                               | 2017         |                                                 |
| 2049                               | 2018         |                                                 |
| 1457                               | 2019         |                                                 |
| 48095                              |              | Missing                                         |

| <i>COLLECT_DATE_GA_P<br/>CT_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Glycated Albumin % Collection Date</i> |
|----------------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                          |
| 29167                                        | Range        | 2563 - 13474 ( median=8582 mean=7515.6 std=3630.0 )                         |
| 44430                                        |              | Missing                                                                     |

**Section 3: Derived Variable File**

| COLLECT_DATE_GA_P<br>CT_year |       | Year Of Glycated Albumin % Collection Date |
|------------------------------|-------|--------------------------------------------|
| N                            | Value | Description                                |
| 3566                         | 1996  |                                            |
| 4017                         | 1997  |                                            |
| 3871                         | 1998  |                                            |
| 104                          | 1999  |                                            |
| 1894                         | 2011  |                                            |
| 3713                         | 2012  |                                            |
| 889                          | 2013  |                                            |
| 1386                         | 2016  |                                            |
| 2556                         | 2017  |                                            |
| 2049                         | 2018  |                                            |
| 1457                         | 2019  |                                            |
| 1122                         | 2021  |                                            |
| 948                          | 2022  |                                            |
| 1595                         | 2023  |                                            |
| 44430                        |       | Missing                                    |

| COLLECT_DATE_GA_U<br>M_FollowUpDays |       | Days Of Follow Up From Visit 1 To Glycated Albumin Collection Date |
|-------------------------------------|-------|--------------------------------------------------------------------|
| N                                   | Value | Description                                                        |
| 1595                                | Range | 12013 - 13474 ( median=12677 mean=12712.8 std=309.9 )              |
| 72002                               |       | Missing                                                            |

| COLLECT_DATE_GA_U<br>M_year |       | Year Of Glycated Albumin Collection Date |
|-----------------------------|-------|------------------------------------------|
| N                           | Value | Description                              |
| 1595                        | 2023  |                                          |
| 72002                       |       | Missing                                  |

| COLLECT_DATE_GGT_<br>FollowUpDays |       | Days Of Follow Up From Visit 1 To G-Glutamyl Transferase Collection Date |
|-----------------------------------|-------|--------------------------------------------------------------------------|
| N                                 | Value | Description                                                              |
| 13944                             | Range | 7848 - 11989 ( median=9983 mean=9750.4 std=1105.9 )                      |
| 59653                             |       | Missing                                                                  |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_GGT_<br/>year</i> |              | <i>Year Of G-Glutamyl Transferase Collection Date</i> |
|-----------------------------------|--------------|-------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                    |
| 1894                              | 2011         |                                                       |
| 3713                              | 2012         |                                                       |
| 889                               | 2013         |                                                       |
| 1386                              | 2016         |                                                       |
| 2556                              | 2017         |                                                       |
| 2049                              | 2018         |                                                       |
| 1457                              | 2019         |                                                       |
| 59653                             |              | Missing                                               |

| <i>COLLECT_DATE_GLU_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Glucose Collection Date</i> |
|-------------------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                               |
| 71057                                     | Range        | 0 - 14036 ( median=2169 mean=3557.0 std=3965.2 )                 |
| 2540                                      |              | Missing                                                          |

**Section 3: Derived Variable File**

| COLLECT_DATE_GLU_<br>year |       | Year Of Glucose Collection Date |
|---------------------------|-------|---------------------------------|
| N                         | Value | Description                     |
| 107                       | 1986  |                                 |
| 4111                      | 1987  |                                 |
| 5425                      | 1988  |                                 |
| 5830                      | 1989  |                                 |
| 4587                      | 1990  |                                 |
| 4956                      | 1991  |                                 |
| 4936                      | 1992  |                                 |
| 3722                      | 1993  |                                 |
| 4729                      | 1994  |                                 |
| 4437                      | 1995  |                                 |
| 3590                      | 1996  |                                 |
| 4017                      | 1997  |                                 |
| 3871                      | 1998  |                                 |
| 104                       | 1999  |                                 |
| 1894                      | 2011  |                                 |
| 3713                      | 2012  |                                 |
| 889                       | 2013  |                                 |
| 1363                      | 2016  |                                 |
| 2349                      | 2017  |                                 |
| 2009                      | 2018  |                                 |
| 1292                      | 2019  |                                 |
| 1595                      | 2023  |                                 |
| 1071                      | 2024  |                                 |
| 460                       | 2025  |                                 |
| 2540                      |       | Missing                         |

| COLLECT_DATE_GLU_S<br>IU1_FUdays |       | Days Of Follow Up From Visit 1 To Glucose Si Units Collection Date |
|----------------------------------|-------|--------------------------------------------------------------------|
| N                                | Value | Description                                                        |
| 71057                            | Range | 0 - 14036 ( median=2169 mean=3557.0 std=3965.2 )                   |
| 2540                             |       | Missing                                                            |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_GLUS<br/>IU1_year</i> |              | <i>Year Of Glucose Si Units Collection Date</i> |
|---------------------------------------|--------------|-------------------------------------------------|
| <i>N</i>                              | <i>Value</i> | <i>Description</i>                              |
| 107                                   | 1986         |                                                 |
| 4111                                  | 1987         |                                                 |
| 5425                                  | 1988         |                                                 |
| 5830                                  | 1989         |                                                 |
| 4587                                  | 1990         |                                                 |
| 4956                                  | 1991         |                                                 |
| 4936                                  | 1992         |                                                 |
| 3722                                  | 1993         |                                                 |
| 4729                                  | 1994         |                                                 |
| 4437                                  | 1995         |                                                 |
| 3590                                  | 1996         |                                                 |
| 4017                                  | 1997         |                                                 |
| 3871                                  | 1998         |                                                 |
| 104                                   | 1999         |                                                 |
| 1894                                  | 2011         |                                                 |
| 3713                                  | 2012         |                                                 |
| 889                                   | 2013         |                                                 |
| 1363                                  | 2016         |                                                 |
| 2349                                  | 2017         |                                                 |
| 2009                                  | 2018         |                                                 |
| 1292                                  | 2019         |                                                 |
| 1595                                  | 2023         |                                                 |
| 1071                                  | 2024         |                                                 |
| 460                                   | 2025         |                                                 |
| 2540                                  |              | Missing                                         |

| <i>COLLECT_DATE_GRAA<br/>BS_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Granulocyte Absolute Number Collection Date</i> |
|----------------------------------------------|--------------|--------------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                                   |
| 6496                                         | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                                    |
| 67101                                        |              | Missing                                                                              |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_GRAA<br/>BS_year</i> |              | <i>Year Of Granulocyte Absolute Number Collection Date</i> |
|--------------------------------------|--------------|------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                         |
| 1894                                 | 2011         |                                                            |
| 3713                                 | 2012         |                                                            |
| 889                                  | 2013         |                                                            |
| 67101                                |              | Missing                                                    |

| <i>COLLECT_DATE_GRAP<br/>CT_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Granulocyte Percentage Collection Date</i> |
|----------------------------------------------|--------------|---------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                              |
| 6496                                         | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                               |
| 67101                                        |              | Missing                                                                         |

| <i>COLLECT_DATE_GRAP<br/>CT_year</i> |              | <i>Year Of Granulocyte Percentage Collection Date</i> |
|--------------------------------------|--------------|-------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                    |
| 1894                                 | 2011         |                                                       |
| 3713                                 | 2012         |                                                       |
| 889                                  | 2013         |                                                       |
| 67101                                |              | Missing                                               |

| <i>COLLECT_DATE_HBA1<br/>C_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hemoglobin A1c Collection Date</i> |
|---------------------------------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                      |
| 33459                                       | Range        | 820 - 14036 ( median=8479 mean=6484.0 std=4841.0 )                      |
| 40138                                       |              | Missing                                                                 |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_HBA1<br/>C_year</i> |              | <i>Year Of Hemoglobin A1c Collection Date</i> |
|-------------------------------------|--------------|-----------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                            |
| 4355                                | 1990         |                                               |
| 4956                                | 1991         |                                               |
| 4936                                | 1992         |                                               |
| 72                                  | 1993         |                                               |
| 1894                                | 2011         |                                               |
| 3713                                | 2012         |                                               |
| 889                                 | 2013         |                                               |
| 1386                                | 2016         |                                               |
| 2556                                | 2017         |                                               |
| 2049                                | 2018         |                                               |
| 1457                                | 2019         |                                               |
| 1122                                | 2021         |                                               |
| 948                                 | 2022         |                                               |
| 1595                                | 2023         |                                               |
| 1071                                | 2024         |                                               |
| 460                                 | 2025         |                                               |
| 40138                               |              | Missing                                       |

| <i>COLLECT_DATE_HCT_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hematocrit Collection Date</i> |
|-------------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                  |
| 60918                                     | Range        | 0 - 9752 ( median=2044 mean=2253.8 std=2495.2 )                     |
| 12679                                     |              | Missing                                                             |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_HCT_<br/>year</i> |              | <i>Year Of Hematocrit Collection Date</i> |
|-----------------------------------|--------------|-------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                        |
| 107                               | 1986         |                                           |
| 4111                              | 1987         |                                           |
| 5425                              | 1988         |                                           |
| 5830                              | 1989         |                                           |
| 4587                              | 1990         |                                           |
| 4956                              | 1991         |                                           |
| 4936                              | 1992         |                                           |
| 3722                              | 1993         |                                           |
| 4729                              | 1994         |                                           |
| 4437                              | 1995         |                                           |
| 3590                              | 1996         |                                           |
| 4017                              | 1997         |                                           |
| 3871                              | 1998         |                                           |
| 104                               | 1999         |                                           |
| 1894                              | 2011         |                                           |
| 3713                              | 2012         |                                           |
| 889                               | 2013         |                                           |
| 12679                             |              | Missing                                   |

| <i>COLLECT_DATE_HDL_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To High Density Lipoprotein Cholesterol Collection Date</i> |
|-------------------------------------------|--------------|-----------------------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                                            |
| 57867                                     | Range        | 820 - 14036 ( median=3192 mean=4887.2 std=4145.3 )                                            |
| 15730                                     |              | Missing                                                                                       |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_HDL_<br/>year</i> |              | <i>Year Of High Density Lipoprotein Cholesterol Collection Date</i> |
|-----------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                                  |
| 4355                              | 1990         |                                                                     |
| 4956                              | 1991         |                                                                     |
| 4936                              | 1992         |                                                                     |
| 3722                              | 1993         |                                                                     |
| 4729                              | 1994         |                                                                     |
| 4437                              | 1995         |                                                                     |
| 3590                              | 1996         |                                                                     |
| 4017                              | 1997         |                                                                     |
| 3871                              | 1998         |                                                                     |
| 104                               | 1999         |                                                                     |
| 1894                              | 2011         |                                                                     |
| 3713                              | 2012         |                                                                     |
| 889                               | 2013         |                                                                     |
| 1387                              | 2016         |                                                                     |
| 2557                              | 2017         |                                                                     |
| 2049                              | 2018         |                                                                     |
| 1469                              | 2019         |                                                                     |
| 1122                              | 2021         |                                                                     |
| 948                               | 2022         |                                                                     |
| 1592                              | 2023         |                                                                     |
| 1071                              | 2024         |                                                                     |
| 459                               | 2025         |                                                                     |
| 15730                             |              | Missing                                                             |

| <i>COLLECT_DATE_HDLs<br/>IU1_FUdays</i> |              | <i>Days Of Follow Up From Visit 1 To High Density Lipoprotein Cholesterol Si Units Collection Date</i> |
|-----------------------------------------|--------------|--------------------------------------------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                                                     |
| 57867                                   | Range        | 820 - 14036 ( median=3192 mean=4887.2 std=4145.3 )                                                     |
| 15730                                   |              | Missing                                                                                                |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_HDLS</i><br><i>IU1_year</i> |              | <i>Year Of High Density Lipoprotein Cholesterol Si Units Collection Date</i> |
|---------------------------------------------|--------------|------------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                           |
| 4355                                        | 1990         |                                                                              |
| 4956                                        | 1991         |                                                                              |
| 4936                                        | 1992         |                                                                              |
| 3722                                        | 1993         |                                                                              |
| 4729                                        | 1994         |                                                                              |
| 4437                                        | 1995         |                                                                              |
| 3590                                        | 1996         |                                                                              |
| 4017                                        | 1997         |                                                                              |
| 3871                                        | 1998         |                                                                              |
| 104                                         | 1999         |                                                                              |
| 1894                                        | 2011         |                                                                              |
| 3713                                        | 2012         |                                                                              |
| 889                                         | 2013         |                                                                              |
| 1387                                        | 2016         |                                                                              |
| 2557                                        | 2017         |                                                                              |
| 2049                                        | 2018         |                                                                              |
| 1469                                        | 2019         |                                                                              |
| 1122                                        | 2021         |                                                                              |
| 948                                         | 2022         |                                                                              |
| 1592                                        | 2023         |                                                                              |
| 1071                                        | 2024         |                                                                              |
| 459                                         | 2025         |                                                                              |
| 15730                                       |              | Missing                                                                      |

| <i>COLLECT_DATE_HGB</i><br><i>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hemoglobin Collection Date</i> |
|------------------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                                       | <i>Value</i> | <i>Description</i>                                                  |
| 67040                                          | Range        | 0 - 14036 ( median=2129 mean=3374.2 std=4090.7 )                    |
| 6557                                           |              | Missing                                                             |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_HGB_<br/>year</i> |              | <i>Year Of Hemoglobin Collection Date</i> |
|-----------------------------------|--------------|-------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                        |
| 107                               | 1986         |                                           |
| 4111                              | 1987         |                                           |
| 5425                              | 1988         |                                           |
| 5830                              | 1989         |                                           |
| 4587                              | 1990         |                                           |
| 4956                              | 1991         |                                           |
| 4936                              | 1992         |                                           |
| 3722                              | 1993         |                                           |
| 4729                              | 1994         |                                           |
| 4437                              | 1995         |                                           |
| 3590                              | 1996         |                                           |
| 4017                              | 1997         |                                           |
| 3871                              | 1998         |                                           |
| 104                               | 1999         |                                           |
| 1360                              | 2016         |                                           |
| 2556                              | 2017         |                                           |
| 2049                              | 2018         |                                           |
| 1457                              | 2019         |                                           |
| 1122                              | 2021         |                                           |
| 948                               | 2022         |                                           |
| 1595                              | 2023         |                                           |
| 1071                              | 2024         |                                           |
| 460                               | 2025         |                                           |
| 6557                              |              | Missing                                   |

| <i>COLLECT_DATE_HLD1<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hyperlipidemia Version 1 (Ldl&gt;130) Collection Date</i> |
|--------------------------------------------|--------------|------------------------------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                                             |
| 73572                                      | Range        | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                                               |
| 25                                         |              | Missing                                                                                        |

**Section 3: Derived Variable File**

| COLLECT_DATE_HLD1<br>_year |       | Year Of Hyperlipidemia Version 1 (Ldl>130) Collection Date |
|----------------------------|-------|------------------------------------------------------------|
| N                          | Value | Description                                                |
| 107                        | 1986  |                                                            |
| 4111                       | 1987  |                                                            |
| 5425                       | 1988  |                                                            |
| 5830                       | 1989  |                                                            |
| 4587                       | 1990  |                                                            |
| 4956                       | 1991  |                                                            |
| 4936                       | 1992  |                                                            |
| 3722                       | 1993  |                                                            |
| 4729                       | 1994  |                                                            |
| 4437                       | 1995  |                                                            |
| 3590                       | 1996  |                                                            |
| 4017                       | 1997  |                                                            |
| 3871                       | 1998  |                                                            |
| 104                        | 1999  |                                                            |
| 1894                       | 2011  |                                                            |
| 3713                       | 2012  |                                                            |
| 889                        | 2013  |                                                            |
| 1387                       | 2016  |                                                            |
| 2557                       | 2017  |                                                            |
| 2049                       | 2018  |                                                            |
| 1469                       | 2019  |                                                            |
| 1122                       | 2021  |                                                            |
| 948                        | 2022  |                                                            |
| 1592                       | 2023  |                                                            |
| 1071                       | 2024  |                                                            |
| 459                        | 2025  |                                                            |
| 25                         |       | Missing                                                    |

| COLLECT_DATE_HLD2<br>_FollowUpDays |       | Days Of Follow Up From Visit 1 To Hyperlipidemia Version 2 (Ldl>100) Collection Date |
|------------------------------------|-------|--------------------------------------------------------------------------------------|
| N                                  | Value | Description                                                                          |
| 73572                              | Range | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                                     |
| 25                                 |       | Missing                                                                              |

**Section 3: Derived Variable File**

| COLLECT_DATE_HLD2<br>_year |       | Year Of Hyperlipidemia Version 2 (Ldl>100) Collection Date |
|----------------------------|-------|------------------------------------------------------------|
| N                          | Value | Description                                                |
| 107                        | 1986  |                                                            |
| 4111                       | 1987  |                                                            |
| 5425                       | 1988  |                                                            |
| 5830                       | 1989  |                                                            |
| 4587                       | 1990  |                                                            |
| 4956                       | 1991  |                                                            |
| 4936                       | 1992  |                                                            |
| 3722                       | 1993  |                                                            |
| 4729                       | 1994  |                                                            |
| 4437                       | 1995  |                                                            |
| 3590                       | 1996  |                                                            |
| 4017                       | 1997  |                                                            |
| 3871                       | 1998  |                                                            |
| 104                        | 1999  |                                                            |
| 1894                       | 2011  |                                                            |
| 3713                       | 2012  |                                                            |
| 889                        | 2013  |                                                            |
| 1387                       | 2016  |                                                            |
| 2557                       | 2017  |                                                            |
| 2049                       | 2018  |                                                            |
| 1469                       | 2019  |                                                            |
| 1122                       | 2021  |                                                            |
| 948                        | 2022  |                                                            |
| 1592                       | 2023  |                                                            |
| 1071                       | 2024  |                                                            |
| 459                        | 2025  |                                                            |
| 25                         |       | Missing                                                    |

| COLLECT_DATE_HS_C<br>RP_FollowUpDays |       | Days Of Follow Up From Visit 1 To High Sensitive C-Reactive Protein Collection Date |
|--------------------------------------|-------|-------------------------------------------------------------------------------------|
| N                                    | Value | Description                                                                         |
| 30708                                | Range | 2563 - 14036 ( median=8759 mean=7798.7 std=3746.9 )                                 |
| 42889                                |       | Missing                                                                             |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_HS_C<br/>RP_year</i> |              | <i>Year Of High Sensitive C-Reactive Protein Collection Date</i> |
|--------------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                               |
| 3566                                 | 1996         |                                                                  |
| 4017                                 | 1997         |                                                                  |
| 3871                                 | 1998         |                                                                  |
| 104                                  | 1999         |                                                                  |
| 1894                                 | 2011         |                                                                  |
| 3713                                 | 2012         |                                                                  |
| 889                                  | 2013         |                                                                  |
| 1387                                 | 2016         |                                                                  |
| 2557                                 | 2017         |                                                                  |
| 2049                                 | 2018         |                                                                  |
| 1469                                 | 2019         |                                                                  |
| 1122                                 | 2021         |                                                                  |
| 948                                  | 2022         |                                                                  |
| 1592                                 | 2023         |                                                                  |
| 1071                                 | 2024         |                                                                  |
| 459                                  | 2025         |                                                                  |
| 42889                                |              | Missing                                                          |

| <i>COLLECT_DATE_HS_T<br/>NI_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To High Sensitive Troponin - I Collection Date</i> |
|----------------------------------------------|--------------|--------------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                                   |
| 7462                                         | Range        | 9677 - 11989 ( median=10677 mean=10705.7 std=467.8 )                                 |
| 66135                                        |              | Missing                                                                              |

| <i>COLLECT_DATE_HS_T<br/>NI_year</i> |              | <i>Year Of High Sensitive Troponin - I Collection Date</i> |
|--------------------------------------|--------------|------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                         |
| 1387                                 | 2016         |                                                            |
| 2557                                 | 2017         |                                                            |
| 2049                                 | 2018         |                                                            |
| 1469                                 | 2019         |                                                            |
| 66135                                |              | Missing                                                    |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_INS_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Insulin Collection Date</i> |
|--------------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                               |
| 15705                                | 0            |                                                                  |
| 57892                                |              | Missing                                                          |

| <i>COLLECT_DATE_INS_year</i> |              | <i>Year Of Insulin Collection Date</i> |
|------------------------------|--------------|----------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                     |
| 107                          | 1986         |                                        |
| 4111                         | 1987         |                                        |
| 5425                         | 1988         |                                        |
| 5830                         | 1989         |                                        |
| 232                          | 1990         |                                        |
| 57892                        |              | Missing                                |

| <i>COLLECT_DATE_K_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Potassium Collection Date</i> |
|------------------------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                                 |
| 49164                              | Range        | 0 - 14036 ( median=1077 mean=4412.7 std=5008.9 )                   |
| 24433                              |              | Missing                                                            |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_K_year</i> |              | <i>Year Of Potassium Collection Date</i> |
|----------------------------|--------------|------------------------------------------|
| <i>N</i>                   | <i>Value</i> | <i>Description</i>                       |
| 107                        | 1986         |                                          |
| 4111                       | 1987         |                                          |
| 5425                       | 1988         |                                          |
| 5830                       | 1989         |                                          |
| 4587                       | 1990         |                                          |
| 4956                       | 1991         |                                          |
| 4936                       | 1992         |                                          |
| 72                         | 1993         |                                          |
| 1894                       | 2011         |                                          |
| 3713                       | 2012         |                                          |
| 889                        | 2013         |                                          |
| 1386                       | 2016         |                                          |
| 2556                       | 2017         |                                          |
| 2049                       | 2018         |                                          |
| 1457                       | 2019         |                                          |
| 1122                       | 2021         |                                          |
| 948                        | 2022         |                                          |
| 1595                       | 2023         |                                          |
| 1071                       | 2024         |                                          |
| 460                        | 2025         |                                          |
| 24433                      |              | Missing                                  |

| <i>COLLECT_DATE_LDL_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Low Density Lipoprotein Cholesterol Collection Date</i> |
|--------------------------------------|--------------|----------------------------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                                           |
| 73572                                | Range        | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                                             |
| 25                                   |              | Missing                                                                                      |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_LDL_<br/>year</i> |              | <i>Year Of Low Density Lipoprotein Cholesterol Collection Date</i> |
|-----------------------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                                 |
| 107                               | 1986         |                                                                    |
| 4111                              | 1987         |                                                                    |
| 5425                              | 1988         |                                                                    |
| 5830                              | 1989         |                                                                    |
| 4587                              | 1990         |                                                                    |
| 4956                              | 1991         |                                                                    |
| 4936                              | 1992         |                                                                    |
| 3722                              | 1993         |                                                                    |
| 4729                              | 1994         |                                                                    |
| 4437                              | 1995         |                                                                    |
| 3590                              | 1996         |                                                                    |
| 4017                              | 1997         |                                                                    |
| 3871                              | 1998         |                                                                    |
| 104                               | 1999         |                                                                    |
| 1894                              | 2011         |                                                                    |
| 3713                              | 2012         |                                                                    |
| 889                               | 2013         |                                                                    |
| 1387                              | 2016         |                                                                    |
| 2557                              | 2017         |                                                                    |
| 2049                              | 2018         |                                                                    |
| 1469                              | 2019         |                                                                    |
| 1122                              | 2021         |                                                                    |
| 948                               | 2022         |                                                                    |
| 1592                              | 2023         |                                                                    |
| 1071                              | 2024         |                                                                    |
| 459                               | 2025         |                                                                    |
| 25                                |              | Missing                                                            |

| <i>COLLECT_DATE_LDL2<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Low Density Lipoprotein Cholesterol Version 2 Collection Date</i> |
|--------------------------------------------|--------------|--------------------------------------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                                                     |
| 73572                                      | Range        | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                                                       |
| 25                                         |              | Missing                                                                                                |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_LDL2<br/>_year</i> |              | <i>Year Of Low Density Lipoprotein Cholesterol Version 2 Collection Date</i> |
|------------------------------------|--------------|------------------------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                                           |
| 107                                | 1986         |                                                                              |
| 4111                               | 1987         |                                                                              |
| 5425                               | 1988         |                                                                              |
| 5830                               | 1989         |                                                                              |
| 4587                               | 1990         |                                                                              |
| 4956                               | 1991         |                                                                              |
| 4936                               | 1992         |                                                                              |
| 3722                               | 1993         |                                                                              |
| 4729                               | 1994         |                                                                              |
| 4437                               | 1995         |                                                                              |
| 3590                               | 1996         |                                                                              |
| 4017                               | 1997         |                                                                              |
| 3871                               | 1998         |                                                                              |
| 104                                | 1999         |                                                                              |
| 1894                               | 2011         |                                                                              |
| 3713                               | 2012         |                                                                              |
| 889                                | 2013         |                                                                              |
| 1387                               | 2016         |                                                                              |
| 2557                               | 2017         |                                                                              |
| 2049                               | 2018         |                                                                              |
| 1469                               | 2019         |                                                                              |
| 1122                               | 2021         |                                                                              |
| 948                                | 2022         |                                                                              |
| 1592                               | 2023         |                                                                              |
| 1071                               | 2024         |                                                                              |
| 459                                | 2025         |                                                                              |
| 25                                 |              | Missing                                                                      |

| <i>COLLECT_DATE_LDLSI<br/>U1_FUdays</i> |              | <i>Days Of Follow Up From Visit 1 To Low Density Lipoprotein Cholesterol Si Units Collection Date</i> |
|-----------------------------------------|--------------|-------------------------------------------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                                                    |
| 73572                                   | Range        | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                                                      |
| 25                                      |              | Missing                                                                                               |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_LDLSI<br/>U1_year</i> |              | <i>Year Of Low Density Lipoprotein Cholesterol Si Units Collection Date</i> |
|---------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                              | <i>Value</i> | <i>Description</i>                                                          |
| 107                                   | 1986         |                                                                             |
| 4111                                  | 1987         |                                                                             |
| 5425                                  | 1988         |                                                                             |
| 5830                                  | 1989         |                                                                             |
| 4587                                  | 1990         |                                                                             |
| 4956                                  | 1991         |                                                                             |
| 4936                                  | 1992         |                                                                             |
| 3722                                  | 1993         |                                                                             |
| 4729                                  | 1994         |                                                                             |
| 4437                                  | 1995         |                                                                             |
| 3590                                  | 1996         |                                                                             |
| 4017                                  | 1997         |                                                                             |
| 3871                                  | 1998         |                                                                             |
| 104                                   | 1999         |                                                                             |
| 1894                                  | 2011         |                                                                             |
| 3713                                  | 2012         |                                                                             |
| 889                                   | 2013         |                                                                             |
| 1387                                  | 2016         |                                                                             |
| 2557                                  | 2017         |                                                                             |
| 2049                                  | 2018         |                                                                             |
| 1469                                  | 2019         |                                                                             |
| 1122                                  | 2021         |                                                                             |
| 948                                   | 2022         |                                                                             |
| 1592                                  | 2023         |                                                                             |
| 1071                                  | 2024         |                                                                             |
| 459                                   | 2025         |                                                                             |
| 25                                    |              | Missing                                                                     |

| <i>COLLECT_DATE_LYMA<br/>BS_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Lymphocyte Absolute Number Collection Date</i> |
|----------------------------------------------|--------------|-------------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                                  |
| 6496                                         | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                                   |
| 67101                                        |              | Missing                                                                             |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_LYMA<br/>BS_year</i> |              | <i>Year Of Lymphocyte Absolute Number Collection Date</i> |
|--------------------------------------|--------------|-----------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                        |
| 1894                                 | 2011         |                                                           |
| 3713                                 | 2012         |                                                           |
| 889                                  | 2013         |                                                           |
| 67101                                |              | Missing                                                   |

| <i>COLLECT_DATE_LYMP<br/>CT_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Lymphocyte Percentage Collection Date</i> |
|----------------------------------------------|--------------|--------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                             |
| 6496                                         | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                              |
| 67101                                        |              | Missing                                                                        |

| <i>COLLECT_DATE_LYMP<br/>CT_year</i> |              | <i>Year Of Lymphocyte Percentage Collection Date</i> |
|--------------------------------------|--------------|------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                   |
| 1894                                 | 2011         |                                                      |
| 3713                                 | 2012         |                                                      |
| 889                                  | 2013         |                                                      |
| 67101                                |              | Missing                                              |

| <i>COLLECT_DATE_MCH_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Mean Corpuscular Hemoglobin Collection Date</i> |
|-------------------------------------------|--------------|--------------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                                   |
| 30894                                     | Range        | 1673 - 9752 ( median=3213 mean=3948.6 std=2483.7 )                                   |
| 42703                                     |              | Missing                                                                              |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_MCH_<br/>year</i> |              | <i>Year Of Mean Corpuscular Hemoglobin Collection Date</i> |
|-----------------------------------|--------------|------------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                         |
| 3650                              | 1993         |                                                            |
| 4729                              | 1994         |                                                            |
| 4437                              | 1995         |                                                            |
| 3590                              | 1996         |                                                            |
| 4017                              | 1997         |                                                            |
| 3871                              | 1998         |                                                            |
| 104                               | 1999         |                                                            |
| 1894                              | 2011         |                                                            |
| 3713                              | 2012         |                                                            |
| 889                               | 2013         |                                                            |
| 42703                             |              | Missing                                                    |

| <i>COLLECT_DATE_MCH<br/>C_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Mean Corpuscular Hemoglobin Concentration Collection Date</i> |
|--------------------------------------------|--------------|----------------------------------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                                                 |
| 30894                                      | Range        | 1673 - 9752 ( median=3213 mean=3948.6 std=2483.7 )                                                 |
| 42703                                      |              | Missing                                                                                            |

| <i>COLLECT_DATE_MCH<br/>C_year</i> |              | <i>Year Of Mean Corpuscular Hemoglobin Concentration Collection Date</i> |
|------------------------------------|--------------|--------------------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                                       |
| 3650                               | 1993         |                                                                          |
| 4729                               | 1994         |                                                                          |
| 4437                               | 1995         |                                                                          |
| 3590                               | 1996         |                                                                          |
| 4017                               | 1997         |                                                                          |
| 3871                               | 1998         |                                                                          |
| 104                                | 1999         |                                                                          |
| 1894                               | 2011         |                                                                          |
| 3713                               | 2012         |                                                                          |
| 889                                | 2013         |                                                                          |
| 42703                              |              | Missing                                                                  |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_MCV_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Mean Cell Volume Collection Date</i> |
|-------------------------------------------|--------------|---------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                        |
| 45213                                     | Range        | 820 - 9752 ( median=2199 mean=3036.6 std=2451.9 )                         |
| 28384                                     |              | Missing                                                                   |

| <i>COLLECT_DATE_MCV_<br/>year</i> |              | <i>Year Of Mean Cell Volume Collection Date</i> |
|-----------------------------------|--------------|-------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                              |
| 4355                              | 1990         |                                                 |
| 4956                              | 1991         |                                                 |
| 4936                              | 1992         |                                                 |
| 3722                              | 1993         |                                                 |
| 4729                              | 1994         |                                                 |
| 4437                              | 1995         |                                                 |
| 3590                              | 1996         |                                                 |
| 4017                              | 1997         |                                                 |
| 3871                              | 1998         |                                                 |
| 104                               | 1999         |                                                 |
| 1894                              | 2011         |                                                 |
| 3713                              | 2012         |                                                 |
| 889                               | 2013         |                                                 |
| 28384                             |              | Missing                                         |

| <i>COLLECT_DATE_MG_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Magnesium Collection Date</i> |
|------------------------------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                 |
| 49164                                    | Range        | 0 - 14036 ( median=1077 mean=4412.7 std=5008.9 )                   |
| 24433                                    |              | Missing                                                            |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_MG_year</i> |              | <i>Year Of Magnesium Collection Date</i> |
|-----------------------------|--------------|------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                       |
| 107                         | 1986         |                                          |
| 4111                        | 1987         |                                          |
| 5425                        | 1988         |                                          |
| 5830                        | 1989         |                                          |
| 4587                        | 1990         |                                          |
| 4956                        | 1991         |                                          |
| 4936                        | 1992         |                                          |
| 72                          | 1993         |                                          |
| 1894                        | 2011         |                                          |
| 3713                        | 2012         |                                          |
| 889                         | 2013         |                                          |
| 1386                        | 2016         |                                          |
| 2556                        | 2017         |                                          |
| 2049                        | 2018         |                                          |
| 1457                        | 2019         |                                          |
| 1122                        | 2021         |                                          |
| 948                         | 2022         |                                          |
| 1595                        | 2023         |                                          |
| 1071                        | 2024         |                                          |
| 460                         | 2025         |                                          |
| 24433                       |              | Missing                                  |

| <i>COLLECT_DATE_MON_ABS_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Monocyte Absolute Number Collection Date</i> |
|------------------------------------------|--------------|-----------------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                                |
| 6496                                     | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                                 |
| 67101                                    |              | Missing                                                                           |

| <i>COLLECT_DATE_MON_ABS_year</i> |              | <i>Year Of Monocyte Absolute Number Collection Date</i> |
|----------------------------------|--------------|---------------------------------------------------------|
| <i>N</i>                         | <i>Value</i> | <i>Description</i>                                      |
| 1894                             | 2011         |                                                         |
| 3713                             | 2012         |                                                         |
| 889                              | 2013         |                                                         |
| 67101                            |              | Missing                                                 |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_MON<br/>PCT_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Monocyte Percentage Collection Date</i> |
|----------------------------------------------|--------------|------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                           |
| 6496                                         | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                            |
| 67101                                        |              | Missing                                                                      |

| <i>COLLECT_DATE_MON<br/>PCT_year</i> |              | <i>Year Of Monocyte Percentage Collection Date</i> |
|--------------------------------------|--------------|----------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                 |
| 1894                                 | 2011         |                                                    |
| 3713                                 | 2012         |                                                    |
| 889                                  | 2013         |                                                    |
| 67101                                |              | Missing                                            |

| <i>COLLECT_DATE_MPV_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Mean Platelet Volume Collection Date</i> |
|-------------------------------------------|--------------|-------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                            |
| 6496                                      | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                             |
| 67101                                     |              | Missing                                                                       |

| <i>COLLECT_DATE_MPV_<br/>year</i> |              | <i>Year Of Mean Platelet Volume Collection Date</i> |
|-----------------------------------|--------------|-----------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                  |
| 1894                              | 2011         |                                                     |
| 3713                              | 2012         |                                                     |
| 889                               | 2013         |                                                     |
| 67101                             |              | Missing                                             |

| <i>COLLECT_DATE_NA_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Sodium Collection Date</i> |
|------------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                              |
| 36520                                    | Range        | 0 - 9752 ( median=1008 mean=1958.9 std=3156.8 )                 |
| 37077                                    |              | Missing                                                         |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_NA_year</i> |              | <i>Year Of Sodium Collection Date</i> |
|-----------------------------|--------------|---------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                    |
| 107                         | 1986         |                                       |
| 4111                        | 1987         |                                       |
| 5425                        | 1988         |                                       |
| 5830                        | 1989         |                                       |
| 4587                        | 1990         |                                       |
| 4956                        | 1991         |                                       |
| 4936                        | 1992         |                                       |
| 72                          | 1993         |                                       |
| 1894                        | 2011         |                                       |
| 3713                        | 2012         |                                       |
| 889                         | 2013         |                                       |
| 37077                       |              | Missing                               |

| <i>COLLECT_DATE_NON_HDL_FUdays</i> |              | <i>Days Of Follow Up From Visit 1 To Non High Density Lipoprotein Cholesterol Collection Date</i> |
|------------------------------------|--------------|---------------------------------------------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                                                                |
| 12654                              | Range        | 9677 - 14036 ( median=11212.5 mean=11499.34 std=1070.00 )                                         |
| 60943                              |              | Missing                                                                                           |

| <i>COLLECT_DATE_NON_HDL_year</i> |              | <i>Year Of Non High Density Lipoprotein Cholesterol Collection Date</i> |
|----------------------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>                         | <i>Value</i> | <i>Description</i>                                                      |
| 1387                             | 2016         |                                                                         |
| 2557                             | 2017         |                                                                         |
| 2049                             | 2018         |                                                                         |
| 1469                             | 2019         |                                                                         |
| 1122                             | 2021         |                                                                         |
| 948                              | 2022         |                                                                         |
| 1592                             | 2023         |                                                                         |
| 1071                             | 2024         |                                                                         |
| 459                              | 2025         |                                                                         |
| 60943                            |              | Missing                                                                 |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_PHOS<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Phosphorus Collection Date</i> |
|--------------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                  |
| 36520                                      | Range        | 0 - 9752 ( median=1008 mean=1958.9 std=3156.8 )                     |
| 37077                                      |              | Missing                                                             |

| <i>COLLECT_DATE_PHOS<br/>_year</i> |              | <i>Year Of Phosphorus Collection Date</i> |
|------------------------------------|--------------|-------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                        |
| 107                                | 1986         |                                           |
| 4111                               | 1987         |                                           |
| 5425                               | 1988         |                                           |
| 5830                               | 1989         |                                           |
| 4587                               | 1990         |                                           |
| 4956                               | 1991         |                                           |
| 4936                               | 1992         |                                           |
| 72                                 | 1993         |                                           |
| 1894                               | 2011         |                                           |
| 3713                               | 2012         |                                           |
| 889                                | 2013         |                                           |
| 37077                              |              | Missing                                   |

| <i>COLLECT_DATE_PLT_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Platelet Count Collection Date</i> |
|-------------------------------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                      |
| 60918                                     | Range        | 0 - 9752 ( median=2044 mean=2253.8 std=2495.2 )                         |
| 12679                                     |              | Missing                                                                 |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_PLT_<br/>year</i> |              | <i>Year Of Platelet Count Collection Date</i> |
|-----------------------------------|--------------|-----------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                            |
| 107                               | 1986         |                                               |
| 4111                              | 1987         |                                               |
| 5425                              | 1988         |                                               |
| 5830                              | 1989         |                                               |
| 4587                              | 1990         |                                               |
| 4956                              | 1991         |                                               |
| 4936                              | 1992         |                                               |
| 3722                              | 1993         |                                               |
| 4729                              | 1994         |                                               |
| 4437                              | 1995         |                                               |
| 3590                              | 1996         |                                               |
| 4017                              | 1997         |                                               |
| 3871                              | 1998         |                                               |
| 104                               | 1999         |                                               |
| 1894                              | 2011         |                                               |
| 3713                              | 2012         |                                               |
| 889                               | 2013         |                                               |
| 12679                             |              | Missing                                       |

| <i>COLLECT_DATE_PROB<br/>NP_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Natriuretic Peptide Tests Collection Date</i> |
|----------------------------------------------|--------------|------------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                                 |
| 52675                                        | Range        | 820 - 11989 ( median=2301 mean=4123.1 std=3513.2 )                                 |
| 20922                                        |              | Missing                                                                            |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_PROB<br/>NP_year</i> |              | <i>Year Of Natriuretic Peptide Tests Collection Date</i> |
|--------------------------------------|--------------|----------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                       |
| 4355                                 | 1990         |                                                          |
| 4956                                 | 1991         |                                                          |
| 4936                                 | 1992         |                                                          |
| 3722                                 | 1993         |                                                          |
| 4729                                 | 1994         |                                                          |
| 4437                                 | 1995         |                                                          |
| 3590                                 | 1996         |                                                          |
| 4017                                 | 1997         |                                                          |
| 3871                                 | 1998         |                                                          |
| 104                                  | 1999         |                                                          |
| 1894                                 | 2011         |                                                          |
| 3713                                 | 2012         |                                                          |
| 889                                  | 2013         |                                                          |
| 1387                                 | 2016         |                                                          |
| 2557                                 | 2017         |                                                          |
| 2049                                 | 2018         |                                                          |
| 1469                                 | 2019         |                                                          |
| 20922                                |              | Missing                                                  |

| <i>COLLECT_DATE_PTH_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Pth Collection Date</i> |
|-------------------------------------------|--------------|--------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                           |
| 14319                                     | Range        | 820 - 2086 ( median=1063 mean=1069.1 std=84.2 )              |
| 59278                                     |              | Missing                                                      |

| <i>COLLECT_DATE_PTH_<br/>year</i> |              | <i>Year Of Pth Collection Date</i> |
|-----------------------------------|--------------|------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                 |
| 4355                              | 1990         |                                    |
| 4956                              | 1991         |                                    |
| 4936                              | 1992         |                                    |
| 72                                | 1993         |                                    |
| 59278                             |              | Missing                            |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_RBC_<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Red Blood Cell Count Collection Date</i> |
|--------------------------------------------|--------------|-------------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                            |
| 30894                                      | Range        | 1673 - 9752 ( median=3213 mean=3948.6 std=2483.7 )                            |
| 42703                                      |              | Missing                                                                       |

| <i>COLLECT_DATE_RBC_<br/>_year</i> |              | <i>Year Of Red Blood Cell Count Collection Date</i> |
|------------------------------------|--------------|-----------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                  |
| 3650                               | 1993         |                                                     |
| 4729                               | 1994         |                                                     |
| 4437                               | 1995         |                                                     |
| 3590                               | 1996         |                                                     |
| 4017                               | 1997         |                                                     |
| 3871                               | 1998         |                                                     |
| 104                                | 1999         |                                                     |
| 1894                               | 2011         |                                                     |
| 3713                               | 2012         |                                                     |
| 889                                | 2013         |                                                     |
| 42703                              |              | Missing                                             |

| <i>COLLECT_DATE_RDW_<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Red Cell Distribution Width Collection Date</i> |
|--------------------------------------------|--------------|--------------------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                                   |
| 19336                                      | Range        | 1673 - 9752 ( median=2217 mean=4357.0 std=3066.3 )                                   |
| 54261                                      |              | Missing                                                                              |

| <i>COLLECT_DATE_RDW_<br/>_year</i> |              | <i>Year Of Red Cell Distribution Width Collection Date</i> |
|------------------------------------|--------------|------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                         |
| 3650                               | 1993         |                                                            |
| 4729                               | 1994         |                                                            |
| 4437                               | 1995         |                                                            |
| 24                                 | 1996         |                                                            |
| 1894                               | 2011         |                                                            |
| 3713                               | 2012         |                                                            |
| 889                                | 2013         |                                                            |
| 54261                              |              | Missing                                                    |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_SCR_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Creatinine Collection Date</i> |
|-------------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                  |
| 73562                                     | Range        | 0 - 14036 ( median=2184 mean=3843.1 std=4186.0 )                    |
| 35                                        |              | Missing                                                             |

| <i>COLLECT_DATE_SCR_<br/>year</i> |              | <i>Year Of Creatinine Collection Date</i> |
|-----------------------------------|--------------|-------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                        |
| 107                               | 1986         |                                           |
| 4111                              | 1987         |                                           |
| 5425                              | 1988         |                                           |
| 5830                              | 1989         |                                           |
| 4587                              | 1990         |                                           |
| 4956                              | 1991         |                                           |
| 4936                              | 1992         |                                           |
| 3722                              | 1993         |                                           |
| 4729                              | 1994         |                                           |
| 4437                              | 1995         |                                           |
| 3590                              | 1996         |                                           |
| 4017                              | 1997         |                                           |
| 3871                              | 1998         |                                           |
| 104                               | 1999         |                                           |
| 1894                              | 2011         |                                           |
| 3713                              | 2012         |                                           |
| 889                               | 2013         |                                           |
| 1386                              | 2016         |                                           |
| 2556                              | 2017         |                                           |
| 2049                              | 2018         |                                           |
| 1457                              | 2019         |                                           |
| 1122                              | 2021         |                                           |
| 948                               | 2022         |                                           |
| 1595                              | 2023         |                                           |
| 1071                              | 2024         |                                           |
| 460                               | 2025         |                                           |
| 35                                |              | Missing                                   |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_T3_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Total T3 Collection Date</i> |
|-------------------------------------|--------------|-------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                |
| 20815                               | Range        | 820 - 9752 ( median=1091 mean=3436.9 std=3522.1 )                 |
| 52782                               |              | Missing                                                           |

| <i>COLLECT_DATE_T3_year</i> |              | <i>Year Of Total T3 Collection Date</i> |
|-----------------------------|--------------|-----------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                      |
| 4355                        | 1990         |                                         |
| 4956                        | 1991         |                                         |
| 4936                        | 1992         |                                         |
| 72                          | 1993         |                                         |
| 1894                        | 2011         |                                         |
| 3713                        | 2012         |                                         |
| 889                         | 2013         |                                         |
| 52782                       |              | Missing                                 |

| <i>COLLECT_DATE_T4_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Free T4 Collection Date</i> |
|-------------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                               |
| 20815                               | Range        | 820 - 9752 ( median=1091 mean=3436.9 std=3522.1 )                |
| 52782                               |              | Missing                                                          |

| <i>COLLECT_DATE_T4_year</i> |              | <i>Year Of Free T4 Collection Date</i> |
|-----------------------------|--------------|----------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                     |
| 4355                        | 1990         |                                        |
| 4956                        | 1991         |                                        |
| 4936                        | 1992         |                                        |
| 72                          | 1993         |                                        |
| 1894                        | 2011         |                                        |
| 3713                        | 2012         |                                        |
| 889                         | 2013         |                                        |
| 52782                       |              | Missing                                |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_TC_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Total Cholesterol Collection Date</i> |
|-------------------------------------|--------------|----------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                         |
| 73572                               | Range        | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                           |
| 25                                  |              | Missing                                                                    |

| <i>COLLECT_DATE_TC_year</i> |              | <i>Year Of Total Cholesterol Collection Date</i> |
|-----------------------------|--------------|--------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                               |
| 107                         | 1986         |                                                  |
| 4111                        | 1987         |                                                  |
| 5425                        | 1988         |                                                  |
| 5830                        | 1989         |                                                  |
| 4587                        | 1990         |                                                  |
| 4956                        | 1991         |                                                  |
| 4936                        | 1992         |                                                  |
| 3722                        | 1993         |                                                  |
| 4729                        | 1994         |                                                  |
| 4437                        | 1995         |                                                  |
| 3590                        | 1996         |                                                  |
| 4017                        | 1997         |                                                  |
| 3871                        | 1998         |                                                  |
| 104                         | 1999         |                                                  |
| 1894                        | 2011         |                                                  |
| 3713                        | 2012         |                                                  |
| 889                         | 2013         |                                                  |
| 1387                        | 2016         |                                                  |
| 2557                        | 2017         |                                                  |
| 2049                        | 2018         |                                                  |
| 1469                        | 2019         |                                                  |
| 1122                        | 2021         |                                                  |
| 948                         | 2022         |                                                  |
| 1592                        | 2023         |                                                  |
| 1071                        | 2024         |                                                  |
| 459                         | 2025         |                                                  |
| 25                          |              | Missing                                          |

**Section 3: Derived Variable File**

| COLLECT_DATE_TCHS<br>IU1_FUdays |       | Days Of Follow Up From Visit 1 To Total Cholesterol Collection Date |
|---------------------------------|-------|---------------------------------------------------------------------|
| N                               | Value | Description                                                         |
| 73572                           | Range | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                    |
| 25                              |       | Missing                                                             |

| COLLECT_DATE_TCHS<br>IU1_year |       | Year Of Total Cholesterol Collection Date |
|-------------------------------|-------|-------------------------------------------|
| N                             | Value | Description                               |
| 107                           | 1986  |                                           |
| 4111                          | 1987  |                                           |
| 5425                          | 1988  |                                           |
| 5830                          | 1989  |                                           |
| 4587                          | 1990  |                                           |
| 4956                          | 1991  |                                           |
| 4936                          | 1992  |                                           |
| 3722                          | 1993  |                                           |
| 4729                          | 1994  |                                           |
| 4437                          | 1995  |                                           |
| 3590                          | 1996  |                                           |
| 4017                          | 1997  |                                           |
| 3871                          | 1998  |                                           |
| 104                           | 1999  |                                           |
| 1894                          | 2011  |                                           |
| 3713                          | 2012  |                                           |
| 889                           | 2013  |                                           |
| 1387                          | 2016  |                                           |
| 2557                          | 2017  |                                           |
| 2049                          | 2018  |                                           |
| 1469                          | 2019  |                                           |
| 1122                          | 2021  |                                           |
| 948                           | 2022  |                                           |
| 1592                          | 2023  |                                           |
| 1071                          | 2024  |                                           |
| 459                           | 2025  |                                           |
| 25                            |       | Missing                                   |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_TG_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Triglyceride Collection Date</i> |
|------------------------------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                    |
| 73572                                    | Range        | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                      |
| 25                                       |              | Missing                                                               |

| <i>COLLECT_DATE_TG_y<br/>ear</i> |              | <i>Year Of Triglyceride Collection Date</i> |
|----------------------------------|--------------|---------------------------------------------|
| <i>N</i>                         | <i>Value</i> | <i>Description</i>                          |
| 107                              | 1986         |                                             |
| 4111                             | 1987         |                                             |
| 5425                             | 1988         |                                             |
| 5830                             | 1989         |                                             |
| 4587                             | 1990         |                                             |
| 4956                             | 1991         |                                             |
| 4936                             | 1992         |                                             |
| 3722                             | 1993         |                                             |
| 4729                             | 1994         |                                             |
| 4437                             | 1995         |                                             |
| 3590                             | 1996         |                                             |
| 4017                             | 1997         |                                             |
| 3871                             | 1998         |                                             |
| 104                              | 1999         |                                             |
| 1894                             | 2011         |                                             |
| 3713                             | 2012         |                                             |
| 889                              | 2013         |                                             |
| 1387                             | 2016         |                                             |
| 2557                             | 2017         |                                             |
| 2049                             | 2018         |                                             |
| 1469                             | 2019         |                                             |
| 1122                             | 2021         |                                             |
| 948                              | 2022         |                                             |
| 1592                             | 2023         |                                             |
| 1071                             | 2024         |                                             |
| 459                              | 2025         |                                             |
| 25                               |              | Missing                                     |

**Section 3: Derived Variable File**

| COLLECT_DATE_TGLE<br>FH1_FUdays |       | Days Of Follow Up From Visit 1 To Triglycerides Less Than Or Equal To 400 Mg/Dl Collection Date |
|---------------------------------|-------|-------------------------------------------------------------------------------------------------|
| N                               | Value | Description                                                                                     |
| 73572                           | Range | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                                                |
| 25                              |       | Missing                                                                                         |

| COLLECT_DATE_TGLE<br>FH1_year |       | Year Of Triglycerides Less Than Or Equal To 400 Mg/Dl Collection Date |
|-------------------------------|-------|-----------------------------------------------------------------------|
| N                             | Value | Description                                                           |
| 107                           | 1986  |                                                                       |
| 4111                          | 1987  |                                                                       |
| 5425                          | 1988  |                                                                       |
| 5830                          | 1989  |                                                                       |
| 4587                          | 1990  |                                                                       |
| 4956                          | 1991  |                                                                       |
| 4936                          | 1992  |                                                                       |
| 3722                          | 1993  |                                                                       |
| 4729                          | 1994  |                                                                       |
| 4437                          | 1995  |                                                                       |
| 3590                          | 1996  |                                                                       |
| 4017                          | 1997  |                                                                       |
| 3871                          | 1998  |                                                                       |
| 104                           | 1999  |                                                                       |
| 1894                          | 2011  |                                                                       |
| 3713                          | 2012  |                                                                       |
| 889                           | 2013  |                                                                       |
| 1387                          | 2016  |                                                                       |
| 2557                          | 2017  |                                                                       |
| 2049                          | 2018  |                                                                       |
| 1469                          | 2019  |                                                                       |
| 1122                          | 2021  |                                                                       |
| 948                           | 2022  |                                                                       |
| 1592                          | 2023  |                                                                       |
| 1071                          | 2024  |                                                                       |
| 459                           | 2025  |                                                                       |
| 25                            |       | Missing                                                               |

**Section 3: Derived Variable File**

| COLLECT_DATE_TRGS<br>IU1_FUdays |       | Days Of Follow Up From Visit 1 To Triglycerides Si Units Collection Date |
|---------------------------------|-------|--------------------------------------------------------------------------|
| N                               | Value | Description                                                              |
| 73572                           | Range | 0 - 14036 ( median=2184 mean=3844.0 std=4186.4 )                         |
| 25                              |       | Missing                                                                  |

| COLLECT_DATE_TRGS<br>IU1_year |       | Year Of Triglycerides Si Units Collection Date |
|-------------------------------|-------|------------------------------------------------|
| N                             | Value | Description                                    |
| 107                           | 1986  |                                                |
| 4111                          | 1987  |                                                |
| 5425                          | 1988  |                                                |
| 5830                          | 1989  |                                                |
| 4587                          | 1990  |                                                |
| 4956                          | 1991  |                                                |
| 4936                          | 1992  |                                                |
| 3722                          | 1993  |                                                |
| 4729                          | 1994  |                                                |
| 4437                          | 1995  |                                                |
| 3590                          | 1996  |                                                |
| 4017                          | 1997  |                                                |
| 3871                          | 1998  |                                                |
| 104                           | 1999  |                                                |
| 1894                          | 2011  |                                                |
| 3713                          | 2012  |                                                |
| 889                           | 2013  |                                                |
| 1387                          | 2016  |                                                |
| 2557                          | 2017  |                                                |
| 2049                          | 2018  |                                                |
| 1469                          | 2019  |                                                |
| 1122                          | 2021  |                                                |
| 948                           | 2022  |                                                |
| 1592                          | 2023  |                                                |
| 1071                          | 2024  |                                                |
| 459                           | 2025  |                                                |
| 25                            |       | Missing                                        |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_TROP<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hs Troponin Collection Date</i> |
|--------------------------------------------|--------------|----------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                   |
| 52675                                      | Range        | 820 - 11989 ( median=2301 mean=4123.1 std=3513.2 )                   |
| 20922                                      |              | Missing                                                              |

| <i>COLLECT_DATE_TROP<br/>_year</i> |              | <i>Year Of Hs Troponin Collection Date</i> |
|------------------------------------|--------------|--------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                         |
| 4355                               | 1990         |                                            |
| 4956                               | 1991         |                                            |
| 4936                               | 1992         |                                            |
| 3722                               | 1993         |                                            |
| 4729                               | 1994         |                                            |
| 4437                               | 1995         |                                            |
| 3590                               | 1996         |                                            |
| 4017                               | 1997         |                                            |
| 3871                               | 1998         |                                            |
| 104                                | 1999         |                                            |
| 1894                               | 2011         |                                            |
| 3713                               | 2012         |                                            |
| 889                                | 2013         |                                            |
| 1387                               | 2016         |                                            |
| 2557                               | 2017         |                                            |
| 2049                               | 2018         |                                            |
| 1469                               | 2019         |                                            |
| 20922                              |              | Missing                                    |

| <i>COLLECT_DATE_TSH<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Thyroid Stimulating Hormone Collection Date</i> |
|-------------------------------------------|--------------|--------------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                                   |
| 6496                                      | Range        | 7848 - 9752 ( median=8652 mean=8656.2 std=363.8 )                                    |
| 67101                                     |              | Missing                                                                              |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_TSH_<br/>year</i> |              | <i>Year Of Thyroid Stimulating Hormone Collection Date</i> |
|-----------------------------------|--------------|------------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                         |
| 1894                              | 2011         |                                                            |
| 3713                              | 2012         |                                                            |
| 889                               | 2013         |                                                            |
| 67101                             |              | Missing                                                    |

| <i>COLLECT_DATE_T_PR<br/>O_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Total Protein Collection Date</i> |
|---------------------------------------------|--------------|------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                     |
| 15705                                       | 0            |                                                                        |
| 57892                                       |              | Missing                                                                |

| <i>COLLECT_DATE_T_PR<br/>O_year</i> |              | <i>Year Of Total Protein Collection Date</i> |
|-------------------------------------|--------------|----------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                           |
| 107                                 | 1986         |                                              |
| 4111                                | 1987         |                                              |
| 5425                                | 1988         |                                              |
| 5830                                | 1989         |                                              |
| 232                                 | 1990         |                                              |
| 57892                               |              | Missing                                      |

| <i>COLLECT_DATE_UR_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Uric Acid Collection Date</i> |
|------------------------------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                 |
| 48078                                    | Range        | 0 - 9752 ( median=1072 mean=2272.9 std=2808.0 )                    |
| 25519                                    |              | Missing                                                            |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_UR_year</i> |              | <i>Year Of Uric Acid Collection Date</i> |
|-----------------------------|--------------|------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                       |
| 107                         | 1986         |                                          |
| 4111                        | 1987         |                                          |
| 5425                        | 1988         |                                          |
| 5830                        | 1989         |                                          |
| 4587                        | 1990         |                                          |
| 4956                        | 1991         |                                          |
| 4936                        | 1992         |                                          |
| 72                          | 1993         |                                          |
| 3566                        | 1996         |                                          |
| 4017                        | 1997         |                                          |
| 3871                        | 1998         |                                          |
| 104                         | 1999         |                                          |
| 1894                        | 2011         |                                          |
| 3713                        | 2012         |                                          |
| 889                         | 2013         |                                          |
| 25519                       |              | Missing                                  |

| <i>COLLECT_DATE_UR_N_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Urea Nitrogen Collection Date</i> |
|---------------------------------------|--------------|------------------------------------------------------------------------|
| <i>N</i>                              | <i>Value</i> | <i>Description</i>                                                     |
| 15705                                 | 0            |                                                                        |
| 57892                                 |              | Missing                                                                |

| <i>COLLECT_DATE_UR_N_year</i> |              | <i>Year Of Urea Nitrogen Collection Date</i> |
|-------------------------------|--------------|----------------------------------------------|
| <i>N</i>                      | <i>Value</i> | <i>Description</i>                           |
| 107                           | 1986         |                                              |
| 4111                          | 1987         |                                              |
| 5425                          | 1988         |                                              |
| 5830                          | 1989         |                                              |
| 232                           | 1990         |                                              |
| 57892                         |              | Missing                                      |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_VII_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Factor Vii Collection Date</i> |
|--------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                  |
| 28545                                | Range        | 0 - 3204 ( median=0 mean=981.5 std=1087.6 )                         |
| 45052                                |              | Missing                                                             |

| <i>COLLECT_DATE_VII_year</i> |              | <i>Year Of Factor Vii Collection Date</i> |
|------------------------------|--------------|-------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                        |
| 107                          | 1986         |                                           |
| 4111                         | 1987         |                                           |
| 5425                         | 1988         |                                           |
| 5830                         | 1989         |                                           |
| 232                          | 1990         |                                           |
| 3650                         | 1993         |                                           |
| 4729                         | 1994         |                                           |
| 4437                         | 1995         |                                           |
| 24                           | 1996         |                                           |
| 45052                        |              | Missing                                   |

| <i>COLLECT_DATE_VIII_C_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Factor Viii: C Collection Date</i> |
|-----------------------------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                      |
| 15705                                   | 0            |                                                                         |
| 57892                                   |              | Missing                                                                 |

| <i>COLLECT_DATE_VIII_C_year</i> |              | <i>Year Of Factor Viii: C Collection Date</i> |
|---------------------------------|--------------|-----------------------------------------------|
| <i>N</i>                        | <i>Value</i> | <i>Description</i>                            |
| 107                             | 1986         |                                               |
| 4111                            | 1987         |                                               |
| 5425                            | 1988         |                                               |
| 5830                            | 1989         |                                               |
| 232                             | 1990         |                                               |
| 57892                           |              | Missing                                       |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_VWF_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Von Willebrand Factor Collection Date</i> |
|-------------------------------------------|--------------|--------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                             |
| 15705                                     | 0            |                                                                                |
| 57892                                     |              | Missing                                                                        |

| <i>COLLECT_DATE_VWF_<br/>year</i> |              | <i>Year Of Von Willebrand Factor Collection Date</i> |
|-----------------------------------|--------------|------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                   |
| 107                               | 1986         |                                                      |
| 4111                              | 1987         |                                                      |
| 5425                              | 1988         |                                                      |
| 5830                              | 1989         |                                                      |
| 232                               | 1990         |                                                      |
| 57892                             |              | Missing                                              |

| <i>COLLECT_DATE_WBC_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To White Blood Cell Count Collection Date</i> |
|-------------------------------------------|--------------|---------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                              |
| 60918                                     | Range        | 0 - 9752 ( median=2044 mean=2253.8 std=2495.2 )                                 |
| 12679                                     |              | Missing                                                                         |

**Section 3: Derived Variable File**

| <i>COLLECT_DATE_WBC<br/>_year</i> |              | <i>Year Of White Blood Cell Count Collection Date</i> |
|-----------------------------------|--------------|-------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                    |
| 107                               | 1986         |                                                       |
| 4111                              | 1987         |                                                       |
| 5425                              | 1988         |                                                       |
| 5830                              | 1989         |                                                       |
| 4587                              | 1990         |                                                       |
| 4956                              | 1991         |                                                       |
| 4936                              | 1992         |                                                       |
| 3722                              | 1993         |                                                       |
| 4729                              | 1994         |                                                       |
| 4437                              | 1995         |                                                       |
| 3590                              | 1996         |                                                       |
| 4017                              | 1997         |                                                       |
| 3871                              | 1998         |                                                       |
| 104                               | 1999         |                                                       |
| 1894                              | 2011         |                                                       |
| 3713                              | 2012         |                                                       |
| 889                               | 2013         |                                                       |
| 12679                             |              | Missing                                               |

| <i>RESULT_DATE_1_5_A<br/>G_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To 1,5-Anhydroglucitol Result Date</i> |
|---------------------------------------------|--------------|--------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                       |
| 23120                                       | Range        | 9316 - 14059 ( median=10452 mean=10831.9 std=1112.6 )                    |
| 50477                                       |              | Missing                                                                  |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_1_5_A<br/>G_year</i> |              | <i>Year Of 1,5-Anhydroglucitol Result Date</i> |
|-------------------------------------|--------------|------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                             |
| 5007                                | 2015         |                                                |
| 6785                                | 2016         |                                                |
| 2622                                | 2017         |                                                |
| 2009                                | 2018         |                                                |
| 1501                                | 2019         |                                                |
| 1074                                | 2021         |                                                |
| 996                                 | 2022         |                                                |
| 1552                                | 2023         |                                                |
| 1092                                | 2024         |                                                |
| 482                                 | 2025         |                                                |
| 50477                               |              | Missing                                        |

| <i>RESULT_DATE_AALB_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Albumin Result Date</i> |
|-------------------------------------------|--------------|--------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                           |
| 3665                                      | Range        | 11512 - 13488 ( median=12428 mean=12429.2 std=413.5 )        |
| 69932                                     |              | Missing                                                      |

| <i>RESULT_DATE_AALB_<br/>year</i> |              | <i>Year Of Albumin Result Date</i> |
|-----------------------------------|--------------|------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                 |
| 1074                              | 2021         |                                    |
| 996                               | 2022         |                                    |
| 1552                              | 2023         |                                    |
| 43                                | 2024         |                                    |
| 69932                             |              | Missing                            |

| <i>RESULT_DATE_ACR_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Albumin/Creatinine Ratio Result Date</i> |
|------------------------------------------|--------------|-------------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                            |
| 19138                                    | Range        | 7867 - 14058 ( median=10608 mean=10550.6 std=1614.5 )                         |
| 54459                                    |              | Missing                                                                       |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_ACR_year</i> |              | <i>Year Of Albumin/Creatinine Ratio Result Date</i> |
|-----------------------------|--------------|-----------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                  |
| 1751                        | 2011         |                                                     |
| 3783                        | 2012         |                                                     |
| 961                         | 2013         |                                                     |
| 1316                        | 2016         |                                                     |
| 2622                        | 2017         |                                                     |
| 2009                        | 2018         |                                                     |
| 1501                        | 2019         |                                                     |
| 1074                        | 2021         |                                                     |
| 995                         | 2022         |                                                     |
| 1551                        | 2023         |                                                     |
| 1093                        | 2024         |                                                     |
| 482                         | 2025         |                                                     |
| 54459                       |              | Missing                                             |

| <i>RESULT_DATE_ALB_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Serum Albumin Result Date</i> |
|-------------------------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                 |
| 38762                               | Range        | -8 - 14059 ( median=9777 mean=6463.2 std=5380.4 )                  |
| 34835                               |              | Missing                                                            |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_ALB_year</i> |              | <i>Year Of Serum Albumin Result Date</i> |
|-----------------------------|--------------|------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                       |
| 90                          | 1986         |                                          |
| 4065                        | 1987         |                                          |
| 5404                        | 1988         |                                          |
| 5741                        | 1989         |                                          |
| 342                         | 1990         |                                          |
| 5007                        | 2015         |                                          |
| 6785                        | 2016         |                                          |
| 2622                        | 2017         |                                          |
| 2009                        | 2018         |                                          |
| 1501                        | 2019         |                                          |
| 1074                        | 2021         |                                          |
| 996                         | 2022         |                                          |
| 1552                        | 2023         |                                          |
| 1092                        | 2024         |                                          |
| 482                         | 2025         |                                          |
| 34835                       |              | Missing                                  |

| <i>RESULT_DATE_ALB_UR_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Albumin Urine Umali Result Date</i> |
|----------------------------------------|--------------|--------------------------------------------------------------------------|
| <i>N</i>                               | <i>Value</i> | <i>Description</i>                                                       |
| 19138                                  | Range        | 7867 - 14058 ( median=10608 mean=10550.6 std=1614.5 )                    |
| 54459                                  |              | Missing                                                                  |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_ALB_U<br/>R_year</i> |              | <i>Year Of Albumin Urine Umali Result Date</i> |
|-------------------------------------|--------------|------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                             |
| 1751                                | 2011         |                                                |
| 3783                                | 2012         |                                                |
| 961                                 | 2013         |                                                |
| 1316                                | 2016         |                                                |
| 2622                                | 2017         |                                                |
| 2009                                | 2018         |                                                |
| 1501                                | 2019         |                                                |
| 1074                                | 2021         |                                                |
| 995                                 | 2022         |                                                |
| 1552                                | 2023         |                                                |
| 1092                                | 2024         |                                                |
| 482                                 | 2025         |                                                |
| 54459                               |              | Missing                                        |

| <i>RESULT_DATE_ALT_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Alanine Transferase Result Date</i> |
|------------------------------------------|--------------|--------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                       |
| 19001                                    | Range        | 2572 - 11992 ( median=3329 mean=6198.9 std=3641.4 )                      |
| 54596                                    |              | Missing                                                                  |

| <i>RESULT_DATE_ALT_ye<br/>ar</i> |              | <i>Year Of Alanine Transferase Result Date</i> |
|----------------------------------|--------------|------------------------------------------------|
| <i>N</i>                         | <i>Value</i> | <i>Description</i>                             |
| 3375                             | 1996         |                                                |
| 4063                             | 1997         |                                                |
| 3809                             | 1998         |                                                |
| 306                              | 1999         |                                                |
| 1316                             | 2016         |                                                |
| 2622                             | 2017         |                                                |
| 2009                             | 2018         |                                                |
| 1501                             | 2019         |                                                |
| 54596                            |              | Missing                                        |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_ANTIT<br/>PO_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Anti-Thyroid Peroxidase Ab Result Date</i> |
|----------------------------------------------|--------------|---------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                              |
| 73597                                        |              | Missing                                                                         |

| <i>RESULT_DATE_ANTIT<br/>PO_year</i> |              | <i>Year Of Anti-Thyroid Peroxidase Ab Result Date</i> |
|--------------------------------------|--------------|-------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                    |
| 73597                                |              | Missing                                               |

| <i>RESULT_DATE_APOAI<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Apolipoprotein A-I Result Date</i> |
|--------------------------------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                      |
| 73597                                      |              | Missing                                                                 |

| <i>RESULT_DATE_APOAI<br/>_year</i> |              | <i>Year Of Apolipoprotein A-I Result Date</i> |
|------------------------------------|--------------|-----------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                            |
| 73597                              |              | Missing                                       |

| <i>RESULT_DATE_APOB_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Apolipoprotein B Result Date</i> |
|-------------------------------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                    |
| 73597                                     |              | Missing                                                               |

| <i>RESULT_DATE_APOB_<br/>_year</i> |              | <i>Year Of Apolipoprotein B Result Date</i> |
|------------------------------------|--------------|---------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                          |
| 73597                              |              | Missing                                     |

| <i>RESULT_DATE_APOLP<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Apolp(A) Result Date</i> |
|--------------------------------------------|--------------|---------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                            |
| 73597                                      |              | Missing                                                       |

| <i>RESULT_DATE_APOLP<br/>_year</i> |              | <i>Year Of Apolp(A) Result Date</i> |
|------------------------------------|--------------|-------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                  |
| 73597                              |              | Missing                             |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_APTT_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Activated Partial Thromboplastin Time Result Date</i> |
|--------------------------------------|--------------|--------------------------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                                         |
| 15554                                | Range        | -17883 - 98 ( median=9 mean=7.3 std=159.5 )                                                |
| 58043                                |              | Missing                                                                                    |

| <i>RESULT_DATE_APTT_year</i> |              | <i>Year Of Activated Partial Thromboplastin Time Result Date</i> |
|------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                                               |
| 1                            | 1938         |                                                                  |
| 5                            | 1977         |                                                                  |
| 66                           | 1986         |                                                                  |
| 3949                         | 1987         |                                                                  |
| 5373                         | 1988         |                                                                  |
| 5818                         | 1989         |                                                                  |
| 342                          | 1990         |                                                                  |
| 58043                        |              | Missing                                                          |

| <i>RESULT_DATE_AST_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Aspartate Transaminase Result Date</i> |
|-------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                          |
| 19001                               | Range        | 2572 - 11992 ( median=3329 mean=6198.9 std=3641.4 )                         |
| 54596                               |              | Missing                                                                     |

| <i>RESULT_DATE_AST_year</i> |              | <i>Year Of Aspartate Transaminase Result Date</i> |
|-----------------------------|--------------|---------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                |
| 3375                        | 1996         |                                                   |
| 4063                        | 1997         |                                                   |
| 3809                        | 1998         |                                                   |
| 306                         | 1999         |                                                   |
| 1316                        | 2016         |                                                   |
| 2622                        | 2017         |                                                   |
| 2009                        | 2018         |                                                   |
| 1501                        | 2019         |                                                   |
| 54596                       |              | Missing                                           |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_AT_III_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Antithrombin Iii Result Date</i> |
|----------------------------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>                               | <i>Value</i> | <i>Description</i>                                                    |
| 15514                                  | Range        | -55 - 256 ( median=10 mean=11.0 std=9.6 )                             |
| 58083                                  |              | Missing                                                               |

| <i>RESULT_DATE_AT_III_year</i> |              | <i>Year Of Antithrombin Iii Result Date</i> |
|--------------------------------|--------------|---------------------------------------------|
| <i>N</i>                       | <i>Value</i> | <i>Description</i>                          |
| 90                             | 1986         |                                             |
| 4006                           | 1987         |                                             |
| 5297                           | 1988         |                                             |
| 5777                           | 1989         |                                             |
| 344                            | 1990         |                                             |
| 58083                          |              | Missing                                     |

| <i>RESULT_DATE_B12_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Vitamin B12 Result Date</i> |
|-------------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                               |
| 1832                                | Range        | 8021 - 9723 ( median=8714 mean=8716.2 std=354.3 )                |
| 71765                               |              | Missing                                                          |

| <i>RESULT_DATE_B12_year</i> |              | <i>Year Of Vitamin B12 Result Date</i> |
|-----------------------------|--------------|----------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                     |
| 372                         | 2011         |                                        |
| 1159                        | 2012         |                                        |
| 301                         | 2013         |                                        |
| 71765                       |              | Missing                                |

| <i>RESULT_DATE_B2M_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Beta-2 Microglobulin Result Date</i> |
|-------------------------------------|--------------|---------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                        |
| 7448                                | Range        | 9689 - 11992 ( median=10690 mean=10718.0 std=467.3 )                      |
| 66149                               |              | Missing                                                                   |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_B2M_year</i> |              | <i>Year Of Beta-2 Microglobulin Result Date</i> |
|-----------------------------|--------------|-------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                              |
| 1316                        | 2016         |                                                 |
| 2622                        | 2017         |                                                 |
| 2009                        | 2018         |                                                 |
| 1501                        | 2019         |                                                 |
| 66149                       |              | Missing                                         |

| <i>RESULT_DATE_BTP_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Beta Trace Protein Result Date</i> |
|-------------------------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                      |
| 73597                               |              | Missing                                                                 |

| <i>RESULT_DATE_BTP_year</i> |              | <i>Year Of Beta Trace Protein Result Date</i> |
|-----------------------------|--------------|-----------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                            |
| 73597                       |              | Missing                                       |

| <i>RESULT_DATE_CA_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Calcium Result Date</i> |
|------------------------------------|--------------|--------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                           |
| 22081                              | Range        | -8 - 10970 ( median=7 mean=3010.7 std=4686.2 )               |
| 51516                              |              | Missing                                                      |

| <i>RESULT_DATE_CA_year</i> |              | <i>Year Of Calcium Result Date</i> |
|----------------------------|--------------|------------------------------------|
| <i>N</i>                   | <i>Value</i> | <i>Description</i>                 |
| 90                         | 1986         |                                    |
| 4065                       | 1987         |                                    |
| 5404                       | 1988         |                                    |
| 5741                       | 1989         |                                    |
| 342                        | 1990         |                                    |
| 6439                       | 2016         |                                    |
| 51516                      |              | Missing                            |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_CHL_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Chloride Result Date</i> |
|-------------------------------------|--------------|---------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                            |
| 6439                                | Range        | 9728 - 10970 ( median=10290 mean=10309.9 std=308.4 )          |
| 67158                               |              | Missing                                                       |

| <i>RESULT_DATE_CHL_year</i> |              | <i>Year Of Chloride Result Date</i> |
|-----------------------------|--------------|-------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                  |
| 6439                        | 2016         |                                     |
| 67158                       |              | Missing                             |

| <i>RESULT_DATE_CR_UR_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Creatinine Result Date</i> |
|---------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                              | <i>Value</i> | <i>Description</i>                                              |
| 19138                                 | Range        | 7866 - 14058 ( median=10608 mean=10550.4 std=1614.8 )           |
| 54459                                 |              | Missing                                                         |

| <i>RESULT_DATE_CR_UR_year</i> |              | <i>Year Of Creatinine Result Date</i> |
|-------------------------------|--------------|---------------------------------------|
| <i>N</i>                      | <i>Value</i> | <i>Description</i>                    |
| 1751                          | 2011         |                                       |
| 3783                          | 2012         |                                       |
| 961                           | 2013         |                                       |
| 1316                          | 2016         |                                       |
| 2622                          | 2017         |                                       |
| 2009                          | 2018         |                                       |
| 1501                          | 2019         |                                       |
| 1074                          | 2021         |                                       |
| 995                           | 2022         |                                       |
| 1552                          | 2023         |                                       |
| 1092                          | 2024         |                                       |
| 482                           | 2025         |                                       |
| 54459                         |              | Missing                               |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_CYSC_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Cystatin-C Result Date</i> |
|-------------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                              |
| 30637                                     | Range        | 2572 - 14059 ( median=8976 mean=7860.5 std=3758.4 )             |
| 42960                                     |              | Missing                                                         |

| <i>RESULT_DATE_CYSC_<br/>year</i> |              | <i>Year Of Cystatin-C Result Date</i> |
|-----------------------------------|--------------|---------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                    |
| 3375                              | 1996         |                                       |
| 4063                              | 1997         |                                       |
| 3809                              | 1998         |                                       |
| 306                               | 1999         |                                       |
| 3418                              | 2012         |                                       |
| 3022                              | 2013         |                                       |
| 1316                              | 2016         |                                       |
| 2622                              | 2017         |                                       |
| 2009                              | 2018         |                                       |
| 1501                              | 2019         |                                       |
| 1074                              | 2021         |                                       |
| 996                               | 2022         |                                       |
| 1552                              | 2023         |                                       |
| 1092                              | 2024         |                                       |
| 482                               | 2025         |                                       |
| 42960                             |              | Missing                               |

| <i>RESULT_DATE_C_PRO_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Protein C Result Date</i> |
|--------------------------------------------|--------------|----------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                             |
| 15517                                      | Range        | -126 - 288 ( median=9 mean=11.3 std=13.8 )                     |
| 58080                                      |              | Missing                                                        |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_C_PRO<br/>_year</i> |              | <i>Year Of Protein C Result Date</i> |
|------------------------------------|--------------|--------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                   |
| 90                                 | 1986         |                                      |
| 3988                               | 1987         |                                      |
| 5366                               | 1988         |                                      |
| 5729                               | 1989         |                                      |
| 344                                | 1990         |                                      |
| 58080                              |              | Missing                              |

| <i>RESULT_DATE_D2_Foll<br/>owUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Vitamin D2 Result Date</i> |
|-----------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                              |
| 73597                                   |              | Missing                                                         |

| <i>RESULT_DATE_D2_yea<br/>r</i> |              | <i>Year Of Vitamin D2 Result Date</i> |
|---------------------------------|--------------|---------------------------------------|
| <i>N</i>                        | <i>Value</i> | <i>Description</i>                    |
| 73597                           |              | Missing                               |

| <i>RESULT_DATE_D3_Foll<br/>owUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Vitamin D3 Result Date</i> |
|-----------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                              |
| 73597                                   |              | Missing                                                         |

| <i>RESULT_DATE_D3_yea<br/>r</i> |              | <i>Year Of Vitamin D3 Result Date</i> |
|---------------------------------|--------------|---------------------------------------|
| <i>N</i>                        | <i>Value</i> | <i>Description</i>                    |
| 73597                           |              | Missing                               |

| <i>RESULT_DATE_D3EPI_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Vitamin D3epi Result Date</i> |
|--------------------------------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                 |
| 73597                                      |              | Missing                                                            |

| <i>RESULT_DATE_D3EPI_<br/>year</i> |              | <i>Year Of Vitamin D3epi Result Date</i> |
|------------------------------------|--------------|------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                       |
| 73597                              |              | Missing                                  |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_EGFR2<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Result Date</i> |
|--------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                                                                                    |
| 44791                                      | Range        | 841 - 14059 ( median=3301 mean=5701.4 std=4398.0 )                                                                                    |
| 28806                                      |              | Missing                                                                                                                               |

| <i>RESULT_DATE_EGFR2<br/>_year</i> |              | <i>Year Of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine-Cystatin Equation 2021) Result Date</i> |
|------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                                                                          |
| 3878                               | 1990         |                                                                                                             |
| 5015                               | 1991         |                                                                                                             |
| 4684                               | 1992         |                                                                                                             |
| 522                                | 1993         |                                                                                                             |
| 3375                               | 1996         |                                                                                                             |
| 4063                               | 1997         |                                                                                                             |
| 3809                               | 1998         |                                                                                                             |
| 306                                | 1999         |                                                                                                             |
| 1751                               | 2011         |                                                                                                             |
| 3783                               | 2012         |                                                                                                             |
| 961                                | 2013         |                                                                                                             |
| 1316                               | 2016         |                                                                                                             |
| 2622                               | 2017         |                                                                                                             |
| 2009                               | 2018         |                                                                                                             |
| 1501                               | 2019         |                                                                                                             |
| 1074                               | 2021         |                                                                                                             |
| 996                                | 2022         |                                                                                                             |
| 1552                               | 2023         |                                                                                                             |
| 1092                               | 2024         |                                                                                                             |
| 482                                | 2025         |                                                                                                             |
| 28806                              |              | Missing                                                                                                     |

| <i>RESULT_DATE_EGFR3<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Result Date</i> |
|--------------------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                                                                           |
| 44791                                      | Range        | 841 - 14059 ( median=3301 mean=5701.4 std=4398.0 )                                                                           |
| 28806                                      |              | Missing                                                                                                                      |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_EGFR3<br/>_year</i> |              | <i>Year Of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine Equation 2021) Result Date</i> |
|------------------------------------|--------------|----------------------------------------------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                                                                 |
| 3878                               | 1990         |                                                                                                    |
| 5015                               | 1991         |                                                                                                    |
| 4684                               | 1992         |                                                                                                    |
| 522                                | 1993         |                                                                                                    |
| 3375                               | 1996         |                                                                                                    |
| 4063                               | 1997         |                                                                                                    |
| 3809                               | 1998         |                                                                                                    |
| 306                                | 1999         |                                                                                                    |
| 1751                               | 2011         |                                                                                                    |
| 3783                               | 2012         |                                                                                                    |
| 961                                | 2013         |                                                                                                    |
| 1316                               | 2016         |                                                                                                    |
| 2622                               | 2017         |                                                                                                    |
| 2009                               | 2018         |                                                                                                    |
| 1501                               | 2019         |                                                                                                    |
| 1074                               | 2021         |                                                                                                    |
| 996                                | 2022         |                                                                                                    |
| 1552                               | 2023         |                                                                                                    |
| 1092                               | 2024         |                                                                                                    |
| 482                                | 2025         |                                                                                                    |
| 28806                              |              | Missing                                                                                            |

| <i>RESULT_DATE_EGFR3<br/>R1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Result Date</i> |
|----------------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                                                                  |
| 44791                                        | Range        | 841 - 14059 ( median=3301 mean=5701.4 std=4398.0 )                                                                  |
| 28806                                        |              | Missing                                                                                                             |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_EGFR<br/>R1_year</i> |              | <i>Year Of Estimated Glomerular Filtration Rate (Ckd-Epi Creatinine 2009) Result Date</i> |
|-------------------------------------|--------------|-------------------------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                                        |
| 3878                                | 1990         |                                                                                           |
| 5015                                | 1991         |                                                                                           |
| 4684                                | 1992         |                                                                                           |
| 522                                 | 1993         |                                                                                           |
| 3375                                | 1996         |                                                                                           |
| 4063                                | 1997         |                                                                                           |
| 3809                                | 1998         |                                                                                           |
| 306                                 | 1999         |                                                                                           |
| 1751                                | 2011         |                                                                                           |
| 3783                                | 2012         |                                                                                           |
| 961                                 | 2013         |                                                                                           |
| 1316                                | 2016         |                                                                                           |
| 2622                                | 2017         |                                                                                           |
| 2009                                | 2018         |                                                                                           |
| 1501                                | 2019         |                                                                                           |
| 1074                                | 2021         |                                                                                           |
| 996                                 | 2022         |                                                                                           |
| 1552                                | 2023         |                                                                                           |
| 1092                                | 2024         |                                                                                           |
| 482                                 | 2025         |                                                                                           |
| 28806                               |              | Missing                                                                                   |

| <i>RESULT_DATE_EGFR<br/>YSC1_FUdays</i> |              | <i>Days Of Follow Up From Visit 1 To Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Result Date</i> |
|-----------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                                                                         |
| 30637                                   | Range        | 2572 - 14059 ( median=8976 mean=7860.5 std=3758.4 )                                                                        |
| 42960                                   |              | Missing                                                                                                                    |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_EGFR_C<br/>YSC1_year</i> |              | <i>Year Of Estimated Glomerular Filtration Rate (Ckd-Epi Cystatin Equation 2012) Result Date</i> |
|-----------------------------------------|--------------|--------------------------------------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                                               |
| 3375                                    | 1996         |                                                                                                  |
| 4063                                    | 1997         |                                                                                                  |
| 3809                                    | 1998         |                                                                                                  |
| 306                                     | 1999         |                                                                                                  |
| 3418                                    | 2012         |                                                                                                  |
| 3022                                    | 2013         |                                                                                                  |
| 1316                                    | 2016         |                                                                                                  |
| 2622                                    | 2017         |                                                                                                  |
| 2009                                    | 2018         |                                                                                                  |
| 1501                                    | 2019         |                                                                                                  |
| 1074                                    | 2021         |                                                                                                  |
| 996                                     | 2022         |                                                                                                  |
| 1552                                    | 2023         |                                                                                                  |
| 1092                                    | 2024         |                                                                                                  |
| 482                                     | 2025         |                                                                                                  |
| 42960                                   |              | Missing                                                                                          |

| <i>RESULT_DATE_FIB_Fol<br/>lowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Fibrinogen Result Date</i> |
|------------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                              |
| 15516                                    | Range        | -7665 - 603 ( median=9 mean=7.6 std=151.1 )                     |
| 58081                                    |              | Missing                                                         |

| <i>RESULT_DATE_FIB_year</i> |              | <i>Year Of Fibrinogen Result Date</i> |
|-----------------------------|--------------|---------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                    |
| 6                           | 1968         |                                       |
| 90                          | 1986         |                                       |
| 3965                        | 1987         |                                       |
| 5074                        | 1988         |                                       |
| 6039                        | 1989         |                                       |
| 342                         | 1990         |                                       |
| 58081                       |              | Missing                               |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_FRU_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Fructosamine Result Date</i> |
|-------------------------------------|--------------|-------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                |
| 23120                               | Range        | 9316 - 14059 ( median=10452 mean=10831.9 std=1112.6 )             |
| 50477                               |              | Missing                                                           |

| <i>RESULT_DATE_FRU_year</i> |              | <i>Year Of Fructosamine Result Date</i> |
|-----------------------------|--------------|-----------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                      |
| 5007                        | 2015         |                                         |
| 6785                        | 2016         |                                         |
| 2622                        | 2017         |                                         |
| 2009                        | 2018         |                                         |
| 1501                        | 2019         |                                         |
| 1074                        | 2021         |                                         |
| 996                         | 2022         |                                         |
| 1552                        | 2023         |                                         |
| 1092                        | 2024         |                                         |
| 482                         | 2025         |                                         |
| 50477                       |              | Missing                                 |

| <i>RESULT_DATE_GA_G_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Glycated Albumin Result Date</i> |
|--------------------------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                    |
| 17924                                | Range        | 9316 - 11992 ( median=10300 mean=10303.7 std=526.4 )                  |
| 55673                                |              | Missing                                                               |

| <i>RESULT_DATE_GA_G_year</i> |              | <i>Year Of Glycated Albumin Result Date</i> |
|------------------------------|--------------|---------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                          |
| 5007                         | 2015         |                                             |
| 6785                         | 2016         |                                             |
| 2622                         | 2017         |                                             |
| 2009                         | 2018         |                                             |
| 1501                         | 2019         |                                             |
| 55673                        |              | Missing                                     |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_GA_PC<br/>T_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Glycated Albumin % Result Date</i> |
|---------------------------------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                      |
| 21589                                       | Range        | 9316 - 13488 ( median=10413 mean=10664.5 std=946.5 )                    |
| 52008                                       |              | Missing                                                                 |

| <i>RESULT_DATE_GA_PC<br/>T_year</i> |              | <i>Year Of Glycated Albumin % Result Date</i> |
|-------------------------------------|--------------|-----------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                            |
| 5007                                | 2015         |                                               |
| 6785                                | 2016         |                                               |
| 2622                                | 2017         |                                               |
| 2009                                | 2018         |                                               |
| 1501                                | 2019         |                                               |
| 1074                                | 2021         |                                               |
| 996                                 | 2022         |                                               |
| 1551                                | 2023         |                                               |
| 44                                  | 2024         |                                               |
| 52008                               |              | Missing                                       |

| <i>RESULT_DATE_GA_U<br/>M_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Glycated Albumin Result Date</i> |
|--------------------------------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                    |
| 1595                                       | Range        | 12025 - 13488 ( median=12693 mean=12725.2 std=309.8 )                 |
| 72002                                      |              | Missing                                                               |

| <i>RESULT_DATE_GA_U<br/>M_year</i> |              | <i>Year Of Glycated Albumin Result Date</i> |
|------------------------------------|--------------|---------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                          |
| 1552                               | 2023         |                                             |
| 43                                 | 2024         |                                             |
| 72002                              |              | Missing                                     |

| <i>RESULT_DATE_GGT_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To G-Glutamyl Transferase Result Date</i> |
|------------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                          |
| 7448                                     | Range        | 9689 - 11992 ( median=10689.5 mean=10717.83 std=467.27 )                    |
| 66149                                    |              | Missing                                                                     |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_GGT_year</i> |              | <i>Year Of G-Glutamyl Transferase Result Date</i> |
|-----------------------------|--------------|---------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                |
| 1316                        | 2016         |                                                   |
| 2622                        | 2017         |                                                   |
| 2009                        | 2018         |                                                   |
| 1501                        | 2019         |                                                   |
| 66149                       |              | Missing                                           |

| <i>RESULT_DATE_GLU_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Glucose Result Date</i> |
|-------------------------------------|--------------|--------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                           |
| 55042                               | Range        | 841 - 14059 ( median=3154 mean=4617.9 std=3966.6 )           |
| 18555                               |              | Missing                                                      |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_GLU_year</i> |              | <i>Year Of Glucose Result Date</i> |
|-----------------------------|--------------|------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                 |
| 3878                        | 1990         |                                    |
| 5015                        | 1991         |                                    |
| 4684                        | 1992         |                                    |
| 3551                        | 1993         |                                    |
| 5119                        | 1994         |                                    |
| 4592                        | 1995         |                                    |
| 3457                        | 1996         |                                    |
| 4063                        | 1997         |                                    |
| 3809                        | 1998         |                                    |
| 306                         | 1999         |                                    |
| 3                           | 2011         |                                    |
| 3980                        | 2012         |                                    |
| 2446                        | 2013         |                                    |
| 1295                        | 2016         |                                    |
| 2413                        | 2017         |                                    |
| 1970                        | 2018         |                                    |
| 1335                        | 2019         |                                    |
| 1552                        | 2023         |                                    |
| 1092                        | 2024         |                                    |
| 482                         | 2025         |                                    |
| 18555                       |              | Missing                            |

| <i>RESULT_DATE_GLUSI_U1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Glucose Si Units Result Date</i> |
|------------------------------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                    |
| 55042                                    | Range        | 841 - 14059 ( median=3154 mean=4617.9 std=3966.6 )                    |
| 18555                                    |              | Missing                                                               |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_GLUSI<br/>U1_year</i> |              | <i>Year Of Glucose Si Units Result Date</i> |
|--------------------------------------|--------------|---------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                          |
| 3878                                 | 1990         |                                             |
| 5015                                 | 1991         |                                             |
| 4684                                 | 1992         |                                             |
| 3551                                 | 1993         |                                             |
| 5119                                 | 1994         |                                             |
| 4592                                 | 1995         |                                             |
| 3457                                 | 1996         |                                             |
| 4063                                 | 1997         |                                             |
| 3809                                 | 1998         |                                             |
| 306                                  | 1999         |                                             |
| 3                                    | 2011         |                                             |
| 3980                                 | 2012         |                                             |
| 2446                                 | 2013         |                                             |
| 1295                                 | 2016         |                                             |
| 2413                                 | 2017         |                                             |
| 1970                                 | 2018         |                                             |
| 1335                                 | 2019         |                                             |
| 1552                                 | 2023         |                                             |
| 1092                                 | 2024         |                                             |
| 482                                  | 2025         |                                             |
| 18555                                |              | Missing                                     |

| <i>RESULT_DATE_GRAAB<br/>S_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Granulocyte Absolute Number Result Date</i> |
|---------------------------------------------|--------------|----------------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                               |
| 6390                                        | Range        | 7619 - 9753 ( median=8649.5 mean=8654.89 std=364.39 )                            |
| 67207                                       |              | Missing                                                                          |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_GRAAB<br/>S_year</i> |              | <i>Year Of Granulocyte Absolute Number Result Date</i> |
|-------------------------------------|--------------|--------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                     |
| 18                                  | 2010         |                                                        |
| 1839                                | 2011         |                                                        |
| 3668                                | 2012         |                                                        |
| 865                                 | 2013         |                                                        |
| 67207                               |              | Missing                                                |

| <i>RESULT_DATE_GRAP<br/>CT_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Granulocyte Percentage Result Date</i> |
|---------------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                          |
| 6390                                        | Range        | 7619 - 9753 ( median=8649.5 mean=8654.89 std=364.39 )                       |
| 67207                                       |              | Missing                                                                     |

| <i>RESULT_DATE_GRAP<br/>CT_year</i> |              | <i>Year Of Granulocyte Percentage Result Date</i> |
|-------------------------------------|--------------|---------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                |
| 18                                  | 2010         |                                                   |
| 1839                                | 2011         |                                                   |
| 3668                                | 2012         |                                                   |
| 865                                 | 2013         |                                                   |
| 67207                               |              | Missing                                           |

| <i>RESULT_DATE_HBA1C<br/>_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hemoglobin A1c Result Date</i> |
|--------------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                                   | <i>Value</i> | <i>Description</i>                                                  |
| 19139                                      | Range        | 7866 - 14058 ( median=10608 mean=10550.4 std=1615.1 )               |
| 54458                                      |              | Missing                                                             |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_HBA1C<br/>_year</i> |              | <i>Year Of Hemoglobin A1c Result Date</i> |
|------------------------------------|--------------|-------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                        |
| 1751                               | 2011         |                                           |
| 3783                               | 2012         |                                           |
| 961                                | 2013         |                                           |
| 1316                               | 2016         |                                           |
| 2622                               | 2017         |                                           |
| 2009                               | 2018         |                                           |
| 1501                               | 2019         |                                           |
| 1074                               | 2021         |                                           |
| 996                                | 2022         |                                           |
| 1552                               | 2023         |                                           |
| 1092                               | 2024         |                                           |
| 482                                | 2025         |                                           |
| 54458                              |              | Missing                                   |

| <i>RESULT_DATE_HCT_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hematocrit Result Date</i> |
|------------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                              |
| 45666                                    | Range        | -711 - 9753 ( median=1064 mean=2139.6 std=2838.2 )              |
| 27931                                    |              | Missing                                                         |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_HCT_year</i> |              | <i>Year Of Hematocrit Result Date</i> |
|-----------------------------|--------------|---------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                    |
| 101                         | 1986         |                                       |
| 4105                        | 1987         |                                       |
| 5391                        | 1988         |                                       |
| 5776                        | 1989         |                                       |
| 4596                        | 1990         |                                       |
| 4936                        | 1991         |                                       |
| 4895                        | 1992         |                                       |
| 1022                        | 1993         |                                       |
| 1268                        | 1994         |                                       |
| 1180                        | 1995         |                                       |
| 1769                        | 1996         |                                       |
| 2148                        | 1997         |                                       |
| 2042                        | 1998         |                                       |
| 47                          | 1999         |                                       |
| 18                          | 2010         |                                       |
| 1839                        | 2011         |                                       |
| 3668                        | 2012         |                                       |
| 865                         | 2013         |                                       |
| 27931                       |              | Missing                               |

| <i>RESULT_DATE_HDL_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To High Density Lipoprotein Cholesterol Result Date</i> |
|-------------------------------------|--------------|-------------------------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                                        |
| 57529                               | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.2 )                                        |
| 16068                               |              | Missing                                                                                   |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_HDL_year</i> |              | <i>Year Of High Density Lipoprotein Cholesterol Result Date</i> |
|-----------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                              |
| 3878                        | 1990         |                                                                 |
| 5015                        | 1991         |                                                                 |
| 4684                        | 1992         |                                                                 |
| 3551                        | 1993         |                                                                 |
| 5119                        | 1994         |                                                                 |
| 4592                        | 1995         |                                                                 |
| 3457                        | 1996         |                                                                 |
| 4063                        | 1997         |                                                                 |
| 3809                        | 1998         |                                                                 |
| 306                         | 1999         |                                                                 |
| 3                           | 2011         |                                                                 |
| 3980                        | 2012         |                                                                 |
| 2446                        | 2013         |                                                                 |
| 1303                        | 2016         |                                                                 |
| 2618                        | 2017         |                                                                 |
| 2012                        | 2018         |                                                                 |
| 1512                        | 2019         |                                                                 |
| 1075                        | 2021         |                                                                 |
| 996                         | 2022         |                                                                 |
| 1555                        | 2023         |                                                                 |
| 1091                        | 2024         |                                                                 |
| 464                         | 2025         |                                                                 |
| 16068                       |              | Missing                                                         |

| <i>RESULT_DATE_HDL_Si_U1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To High Density Lipoprotein Cholesterol Si Units Result Date</i> |
|-------------------------------------------|--------------|----------------------------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                                                 |
| 57529                                     | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.2 )                                                 |
| 16068                                     |              | Missing                                                                                            |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_HDL_SI<br/>U1_year</i> |              | <i>Year Of High Density Lipoprotein Cholesterol Si Units Result Date</i> |
|---------------------------------------|--------------|--------------------------------------------------------------------------|
| <i>N</i>                              | <i>Value</i> | <i>Description</i>                                                       |
| 3878                                  | 1990         |                                                                          |
| 5015                                  | 1991         |                                                                          |
| 4684                                  | 1992         |                                                                          |
| 3551                                  | 1993         |                                                                          |
| 5119                                  | 1994         |                                                                          |
| 4592                                  | 1995         |                                                                          |
| 3457                                  | 1996         |                                                                          |
| 4063                                  | 1997         |                                                                          |
| 3809                                  | 1998         |                                                                          |
| 306                                   | 1999         |                                                                          |
| 3                                     | 2011         |                                                                          |
| 3980                                  | 2012         |                                                                          |
| 2446                                  | 2013         |                                                                          |
| 1303                                  | 2016         |                                                                          |
| 2618                                  | 2017         |                                                                          |
| 2012                                  | 2018         |                                                                          |
| 1512                                  | 2019         |                                                                          |
| 1075                                  | 2021         |                                                                          |
| 996                                   | 2022         |                                                                          |
| 1555                                  | 2023         |                                                                          |
| 1091                                  | 2024         |                                                                          |
| 464                                   | 2025         |                                                                          |
| 16068                                 |              | Missing                                                                  |

| <i>RESULT_DATE_HGB_FOLLOWUP_DAYS</i> |              | <i>Days Of Follow Up From Visit 1 To Hemoglobin Result Date</i> |
|--------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                              |
| 51894                                | Range        | -711 - 14058 ( median=1091 mean=3617.2 std=4617.1 )             |
| 21703                                |              | Missing                                                         |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_HGB_year</i> |              | <i>Year Of Hemoglobin Result Date</i> |
|-----------------------------|--------------|---------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                    |
| 101                         | 1986         |                                       |
| 4105                        | 1987         |                                       |
| 5391                        | 1988         |                                       |
| 5776                        | 1989         |                                       |
| 4596                        | 1990         |                                       |
| 4936                        | 1991         |                                       |
| 4895                        | 1992         |                                       |
| 1022                        | 1993         |                                       |
| 1268                        | 1994         |                                       |
| 1180                        | 1995         |                                       |
| 1769                        | 1996         |                                       |
| 2148                        | 1997         |                                       |
| 2042                        | 1998         |                                       |
| 47                          | 1999         |                                       |
| 1290                        | 2016         |                                       |
| 2622                        | 2017         |                                       |
| 2009                        | 2018         |                                       |
| 1501                        | 2019         |                                       |
| 1074                        | 2021         |                                       |
| 996                         | 2022         |                                       |
| 1552                        | 2023         |                                       |
| 1092                        | 2024         |                                       |
| 482                         | 2025         |                                       |
| 21703                       |              | Missing                               |

| <i>RESULT_DATE_HLD1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hyperlipidemia Version 1 (Ldl&gt;130) Result Date</i> |
|--------------------------------------|--------------|--------------------------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                                         |
| 57529                                | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.2 )                                         |
| 16068                                |              | Missing                                                                                    |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_HLD1_<br/>year</i> |              | <i>Year Of Hyperlipidemia Version 1 (Ldl&gt;130) Result Date</i> |
|-----------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                               |
| 3878                              | 1990         |                                                                  |
| 5015                              | 1991         |                                                                  |
| 4684                              | 1992         |                                                                  |
| 3551                              | 1993         |                                                                  |
| 5119                              | 1994         |                                                                  |
| 4592                              | 1995         |                                                                  |
| 3457                              | 1996         |                                                                  |
| 4063                              | 1997         |                                                                  |
| 3809                              | 1998         |                                                                  |
| 306                               | 1999         |                                                                  |
| 3                                 | 2011         |                                                                  |
| 3980                              | 2012         |                                                                  |
| 2446                              | 2013         |                                                                  |
| 1303                              | 2016         |                                                                  |
| 2618                              | 2017         |                                                                  |
| 2012                              | 2018         |                                                                  |
| 1512                              | 2019         |                                                                  |
| 1075                              | 2021         |                                                                  |
| 996                               | 2022         |                                                                  |
| 1555                              | 2023         |                                                                  |
| 1091                              | 2024         |                                                                  |
| 464                               | 2025         |                                                                  |
| 16068                             |              | Missing                                                          |

| <i>RESULT_DATE_HLD2_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hyperlipidemia Version 2 (Ldl&gt;100) Result Date</i> |
|-------------------------------------------|--------------|--------------------------------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                                         |
| 57529                                     | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.2 )                                         |
| 16068                                     |              | Missing                                                                                    |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_HLD2_<br/>year</i> |              | <i>Year Of Hyperlipidemia Version 2 (Ldl&gt;100) Result Date</i> |
|-----------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                               |
| 3878                              | 1990         |                                                                  |
| 5015                              | 1991         |                                                                  |
| 4684                              | 1992         |                                                                  |
| 3551                              | 1993         |                                                                  |
| 5119                              | 1994         |                                                                  |
| 4592                              | 1995         |                                                                  |
| 3457                              | 1996         |                                                                  |
| 4063                              | 1997         |                                                                  |
| 3809                              | 1998         |                                                                  |
| 306                               | 1999         |                                                                  |
| 3                                 | 2011         |                                                                  |
| 3980                              | 2012         |                                                                  |
| 2446                              | 2013         |                                                                  |
| 1303                              | 2016         |                                                                  |
| 2618                              | 2017         |                                                                  |
| 2012                              | 2018         |                                                                  |
| 1512                              | 2019         |                                                                  |
| 1075                              | 2021         |                                                                  |
| 996                               | 2022         |                                                                  |
| 1555                              | 2023         |                                                                  |
| 1091                              | 2024         |                                                                  |
| 464                               | 2025         |                                                                  |
| 16068                             |              | Missing                                                          |

| <i>RESULT_DATE_HS_CR<br/>P_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To High Sensitive C-Reactive Protein Result Date</i> |
|---------------------------------------------|--------------|----------------------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                                     |
| 30608                                       | Range        | 2572 - 14063 ( median=8889 mean=7844.6 std=3756.0 )                                    |
| 42989                                       |              | Missing                                                                                |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_HS_CR<br/>P_year</i> |              | <i>Year Of High Sensitive C-Reactive Protein Result Date</i> |
|-------------------------------------|--------------|--------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                           |
| 3375                                | 1996         |                                                              |
| 4063                                | 1997         |                                                              |
| 3809                                | 1998         |                                                              |
| 306                                 | 1999         |                                                              |
| 3                                   | 2011         |                                                              |
| 3980                                | 2012         |                                                              |
| 2446                                | 2013         |                                                              |
| 1303                                | 2016         |                                                              |
| 2618                                | 2017         |                                                              |
| 2012                                | 2018         |                                                              |
| 1512                                | 2019         |                                                              |
| 1075                                | 2021         |                                                              |
| 996                                 | 2022         |                                                              |
| 1555                                | 2023         |                                                              |
| 1091                                | 2024         |                                                              |
| 464                                 | 2025         |                                                              |
| 42989                               |              | Missing                                                      |

| <i>RESULT_DATE_HS_TN<br/>I_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To High Sensitive Troponin - I Result Date</i> |
|---------------------------------------------|--------------|----------------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                               |
| 7172                                        | Range        | 10065 - 11999 ( median=10966 mean=10968.1 std=454.4 )                            |
| 66425                                       |              | Missing                                                                          |

| <i>RESULT_DATE_HS_TN<br/>I_year</i> |              | <i>Year Of High Sensitive Troponin - I Result Date</i> |
|-------------------------------------|--------------|--------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                     |
| 3599                                | 2017         |                                                        |
| 218                                 | 2018         |                                                        |
| 3355                                | 2019         |                                                        |
| 66425                               |              | Missing                                                |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_INS_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Insulin Result Date</i> |
|-------------------------------------|--------------|--------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                           |
| 73597                               |              | Missing                                                      |

| <i>RESULT_DATE_INS_year</i> |              | <i>Year Of Insulin Result Date</i> |
|-----------------------------|--------------|------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                 |
| 73597                       |              | Missing                            |

| <i>RESULT_DATE_K_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Potassium Result Date</i> |
|-----------------------------------|--------------|----------------------------------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                                             |
| 34725                             | Range        | -8 - 14059 ( median=9990 mean=6106.7 std=5578.7 )              |
| 38872                             |              | Missing                                                        |

| <i>RESULT_DATE_K_year</i> |              | <i>Year Of Potassium Result Date</i> |
|---------------------------|--------------|--------------------------------------|
| <i>N</i>                  | <i>Value</i> | <i>Description</i>                   |
| 90                        | 1986         |                                      |
| 4065                      | 1987         |                                      |
| 5404                      | 1988         |                                      |
| 5741                      | 1989         |                                      |
| 342                       | 1990         |                                      |
| 7755                      | 2016         |                                      |
| 2622                      | 2017         |                                      |
| 2009                      | 2018         |                                      |
| 1501                      | 2019         |                                      |
| 1074                      | 2021         |                                      |
| 996                       | 2022         |                                      |
| 1552                      | 2023         |                                      |
| 1092                      | 2024         |                                      |
| 482                       | 2025         |                                      |
| 38872                     |              | Missing                              |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_LDL_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Low Density Lipoprotein Cholesterol Result Date</i> |
|-------------------------------------|--------------|------------------------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                                       |
| 57524                               | Range        | 841 - 14063 ( median=3213 mean=4933.9 std=4157.1 )                                       |
| 16073                               |              | Missing                                                                                  |

| <i>RESULT_DATE_LDL_year</i> |              | <i>Year Of Low Density Lipoprotein Cholesterol Result Date</i> |
|-----------------------------|--------------|----------------------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                             |
| 3878                        | 1990         |                                                                |
| 5015                        | 1991         |                                                                |
| 4684                        | 1992         |                                                                |
| 3551                        | 1993         |                                                                |
| 5119                        | 1994         |                                                                |
| 4592                        | 1995         |                                                                |
| 3457                        | 1996         |                                                                |
| 4063                        | 1997         |                                                                |
| 3809                        | 1998         |                                                                |
| 306                         | 1999         |                                                                |
| 3                           | 2011         |                                                                |
| 3980                        | 2012         |                                                                |
| 2446                        | 2013         |                                                                |
| 1298                        | 2016         |                                                                |
| 2618                        | 2017         |                                                                |
| 2012                        | 2018         |                                                                |
| 1512                        | 2019         |                                                                |
| 1075                        | 2021         |                                                                |
| 996                         | 2022         |                                                                |
| 1555                        | 2023         |                                                                |
| 1091                        | 2024         |                                                                |
| 464                         | 2025         |                                                                |
| 16073                       |              | Missing                                                        |

| <i>RESULT_DATE_LDL2_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Low Density Lipoprotein Cholesterol Version 2 Result Date</i> |
|--------------------------------------|--------------|----------------------------------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                                                 |
| 57529                                | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.3 )                                                 |
| 16068                                |              | Missing                                                                                            |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_LDL2_year</i> |              | <i>Year Of Low Density Lipoprotein Cholesterol Version 2 Result Date</i> |
|------------------------------|--------------|--------------------------------------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                                                       |
| 3878                         | 1990         |                                                                          |
| 5015                         | 1991         |                                                                          |
| 4684                         | 1992         |                                                                          |
| 3551                         | 1993         |                                                                          |
| 5119                         | 1994         |                                                                          |
| 4592                         | 1995         |                                                                          |
| 3457                         | 1996         |                                                                          |
| 4063                         | 1997         |                                                                          |
| 3809                         | 1998         |                                                                          |
| 306                          | 1999         |                                                                          |
| 3                            | 2011         |                                                                          |
| 3980                         | 2012         |                                                                          |
| 2446                         | 2013         |                                                                          |
| 1303                         | 2016         |                                                                          |
| 2618                         | 2017         |                                                                          |
| 2012                         | 2018         |                                                                          |
| 1512                         | 2019         |                                                                          |
| 1075                         | 2021         |                                                                          |
| 996                          | 2022         |                                                                          |
| 1555                         | 2023         |                                                                          |
| 1091                         | 2024         |                                                                          |
| 464                          | 2025         |                                                                          |
| 16068                        |              | Missing                                                                  |

| <i>RESULT_DATE_LDLSIU_1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Low Density Lipoprotein Cholesterol Si Units Result Date</i> |
|------------------------------------------|--------------|---------------------------------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                                                |
| 57524                                    | Range        | 841 - 14063 ( median=3213 mean=4933.9 std=4157.1 )                                                |
| 16073                                    |              | Missing                                                                                           |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_LDLSIU<br/>1_year</i> |              | <i>Year Of Low Density Lipoprotein Cholesterol Si Units Result Date</i> |
|--------------------------------------|--------------|-------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                      |
| 3878                                 | 1990         |                                                                         |
| 5015                                 | 1991         |                                                                         |
| 4684                                 | 1992         |                                                                         |
| 3551                                 | 1993         |                                                                         |
| 5119                                 | 1994         |                                                                         |
| 4592                                 | 1995         |                                                                         |
| 3457                                 | 1996         |                                                                         |
| 4063                                 | 1997         |                                                                         |
| 3809                                 | 1998         |                                                                         |
| 306                                  | 1999         |                                                                         |
| 3                                    | 2011         |                                                                         |
| 3980                                 | 2012         |                                                                         |
| 2446                                 | 2013         |                                                                         |
| 1298                                 | 2016         |                                                                         |
| 2618                                 | 2017         |                                                                         |
| 2012                                 | 2018         |                                                                         |
| 1512                                 | 2019         |                                                                         |
| 1075                                 | 2021         |                                                                         |
| 996                                  | 2022         |                                                                         |
| 1555                                 | 2023         |                                                                         |
| 1091                                 | 2024         |                                                                         |
| 464                                  | 2025         |                                                                         |
| 16073                                |              | Missing                                                                 |

| <i>RESULT_DATE_LYMAB<br/>S_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Lymphocyte Absolute Number Result Date</i> |
|---------------------------------------------|--------------|---------------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                              |
| 6390                                        | Range        | 7619 - 9753 ( median=8649.5 mean=8654.89 std=364.39 )                           |
| 67207                                       |              | Missing                                                                         |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_LYMAB<br/>S_year</i> |              | <i>Year Of Lymphocyte Absolute Number Result Date</i> |
|-------------------------------------|--------------|-------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                    |
| 18                                  | 2010         |                                                       |
| 1839                                | 2011         |                                                       |
| 3668                                | 2012         |                                                       |
| 865                                 | 2013         |                                                       |
| 67207                               |              | Missing                                               |

| <i>RESULT_DATE_LYMPC<br/>T_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Lymphocyte Percentage Result Date</i> |
|---------------------------------------------|--------------|----------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                         |
| 6390                                        | Range        | 7619 - 9753 ( median=8649.5 mean=8654.89 std=364.39 )                      |
| 67207                                       |              | Missing                                                                    |

| <i>RESULT_DATE_LYMPC<br/>T_year</i> |              | <i>Year Of Lymphocyte Percentage Result Date</i> |
|-------------------------------------|--------------|--------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                               |
| 18                                  | 2010         |                                                  |
| 1839                                | 2011         |                                                  |
| 3668                                | 2012         |                                                  |
| 865                                 | 2013         |                                                  |
| 67207                               |              | Missing                                          |

| <i>RESULT_DATE_MCH_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Mean Corpuscular Hemoglobin Result Date</i> |
|------------------------------------------|--------------|----------------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                               |
| 15795                                    | Range        | 1673 - 9753 ( median=3291 mean=5221.4 std=2867.8 )                               |
| 57802                                    |              | Missing                                                                          |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_MCH_year</i> |              | <i>Year Of Mean Corpuscular Hemoglobin Result Date</i> |
|-----------------------------|--------------|--------------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                     |
| 951                         | 1993         |                                                        |
| 1268                        | 1994         |                                                        |
| 1180                        | 1995         |                                                        |
| 1769                        | 1996         |                                                        |
| 2148                        | 1997         |                                                        |
| 2042                        | 1998         |                                                        |
| 47                          | 1999         |                                                        |
| 18                          | 2010         |                                                        |
| 1839                        | 2011         |                                                        |
| 3668                        | 2012         |                                                        |
| 865                         | 2013         |                                                        |
| 57802                       |              | Missing                                                |

| <i>RESULT_DATE_MCHC_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Mean Corpuscular Hemoglobin Concentration Result Date</i> |
|--------------------------------------|--------------|------------------------------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                                             |
| 15795                                | Range        | 1673 - 9753 ( median=3291 mean=5221.4 std=2867.8 )                                             |
| 57802                                |              | Missing                                                                                        |

| <i>RESULT_DATE_MCHC_year</i> |              | <i>Year Of Mean Corpuscular Hemoglobin Concentration Result Date</i> |
|------------------------------|--------------|----------------------------------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                                                   |
| 951                          | 1993         |                                                                      |
| 1268                         | 1994         |                                                                      |
| 1180                         | 1995         |                                                                      |
| 1769                         | 1996         |                                                                      |
| 2148                         | 1997         |                                                                      |
| 2042                         | 1998         |                                                                      |
| 47                           | 1999         |                                                                      |
| 18                           | 2010         |                                                                      |
| 1839                         | 2011         |                                                                      |
| 3668                         | 2012         |                                                                      |
| 865                          | 2013         |                                                                      |
| 57802                        |              | Missing                                                              |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_MCV_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Mean Cell Volume Result Date</i> |
|-------------------------------------|--------------|-----------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                    |
| 30049                               | Range        | 340 - 9753 ( median=2170 mean=3251.7 std=2937.0 )                     |
| 43548                               |              | Missing                                                               |

| <i>RESULT_DATE_MCV_year</i> |              | <i>Year Of Mean Cell Volume Result Date</i> |
|-----------------------------|--------------|---------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                          |
| 1                           | 1989         |                                             |
| 4351                        | 1990         |                                             |
| 4936                        | 1991         |                                             |
| 4895                        | 1992         |                                             |
| 1022                        | 1993         |                                             |
| 1268                        | 1994         |                                             |
| 1180                        | 1995         |                                             |
| 1769                        | 1996         |                                             |
| 2148                        | 1997         |                                             |
| 2042                        | 1998         |                                             |
| 47                          | 1999         |                                             |
| 18                          | 2010         |                                             |
| 1839                        | 2011         |                                             |
| 3668                        | 2012         |                                             |
| 865                         | 2013         |                                             |
| 43548                       |              | Missing                                     |

| <i>RESULT_DATE_MG_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Magnesium Result Date</i> |
|------------------------------------|--------------|----------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                             |
| 34725                              | Range        | -8 - 14059 ( median=9990 mean=6106.7 std=5578.7 )              |
| 38872                              |              | Missing                                                        |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_MG_year</i> |              | <i>Year Of Magnesium Result Date</i> |
|----------------------------|--------------|--------------------------------------|
| <i>N</i>                   | <i>Value</i> | <i>Description</i>                   |
| 90                         | 1986         |                                      |
| 4065                       | 1987         |                                      |
| 5404                       | 1988         |                                      |
| 5741                       | 1989         |                                      |
| 342                        | 1990         |                                      |
| 7755                       | 2016         |                                      |
| 2622                       | 2017         |                                      |
| 2009                       | 2018         |                                      |
| 1501                       | 2019         |                                      |
| 1074                       | 2021         |                                      |
| 996                        | 2022         |                                      |
| 1552                       | 2023         |                                      |
| 1092                       | 2024         |                                      |
| 482                        | 2025         |                                      |
| 38872                      |              | Missing                              |

| <i>RESULT_DATE_MONA_BS_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Monocyte Absolute Number Result Date</i> |
|-----------------------------------------|--------------|-------------------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                            |
| 6390                                    | Range        | 7619 - 9753 ( median=8649.5 mean=8654.89 std=364.39 )                         |
| 67207                                   |              | Missing                                                                       |

| <i>RESULT_DATE_MONA_BS_year</i> |              | <i>Year Of Monocyte Absolute Number Result Date</i> |
|---------------------------------|--------------|-----------------------------------------------------|
| <i>N</i>                        | <i>Value</i> | <i>Description</i>                                  |
| 18                              | 2010         |                                                     |
| 1839                            | 2011         |                                                     |
| 3668                            | 2012         |                                                     |
| 865                             | 2013         |                                                     |
| 67207                           |              | Missing                                             |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_MONP<br/>CT_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Monocyte Percentage Result Date</i> |
|---------------------------------------------|--------------|--------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                       |
| 6390                                        | Range        | 7619 - 9753 ( median=8649.5 mean=8654.89 std=364.39 )                    |
| 67207                                       |              | Missing                                                                  |

| <i>RESULT_DATE_MONP<br/>CT_year</i> |              | <i>Year Of Monocyte Percentage Result Date</i> |
|-------------------------------------|--------------|------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                             |
| 18                                  | 2010         |                                                |
| 1839                                | 2011         |                                                |
| 3668                                | 2012         |                                                |
| 865                                 | 2013         |                                                |
| 67207                               |              | Missing                                        |

| <i>RESULT_DATE_MPV_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Mean Platelet Volume Result Date</i> |
|------------------------------------------|--------------|---------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                        |
| 6390                                     | Range        | 7619 - 9753 ( median=8649.5 mean=8654.89 std=364.39 )                     |
| 67207                                    |              | Missing                                                                   |

| <i>RESULT_DATE_MPV_y<br/>ear</i> |              | <i>Year Of Mean Platelet Volume Result Date</i> |
|----------------------------------|--------------|-------------------------------------------------|
| <i>N</i>                         | <i>Value</i> | <i>Description</i>                              |
| 18                               | 2010         |                                                 |
| 1839                             | 2011         |                                                 |
| 3668                             | 2012         |                                                 |
| 865                              | 2013         |                                                 |
| 67207                            |              | Missing                                         |

| <i>RESULT_DATE_NA_Fol<br/>lowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Sodium Result Date</i> |
|-----------------------------------------|--------------|-------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                          |
| 22081                                   | Range        | -8 - 10970 ( median=7 mean=3010.7 std=4686.2 )              |
| 51516                                   |              | Missing                                                     |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_NA_year</i> |              | <i>Year Of Sodium Result Date</i> |
|----------------------------|--------------|-----------------------------------|
| <i>N</i>                   | <i>Value</i> | <i>Description</i>                |
| 90                         | 1986         |                                   |
| 4065                       | 1987         |                                   |
| 5404                       | 1988         |                                   |
| 5741                       | 1989         |                                   |
| 342                        | 1990         |                                   |
| 6439                       | 2016         |                                   |
| 51516                      |              | Missing                           |

| <i>RESULT_DATE_NON_HDL_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Non High Density Lipoprotein Cholesterol Result Date</i> |
|-----------------------------------------|--------------|-----------------------------------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                                            |
| 12626                                   | Range        | 9689 - 14063 ( median=11226.5 mean=11513.81 std=1069.41 )                                     |
| 60971                                   |              | Missing                                                                                       |

| <i>RESULT_DATE_NON_HDL_year</i> |              | <i>Year Of Non High Density Lipoprotein Cholesterol Result Date</i> |
|---------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                        | <i>Value</i> | <i>Description</i>                                                  |
| 1303                            | 2016         |                                                                     |
| 2618                            | 2017         |                                                                     |
| 2012                            | 2018         |                                                                     |
| 1512                            | 2019         |                                                                     |
| 1075                            | 2021         |                                                                     |
| 996                             | 2022         |                                                                     |
| 1555                            | 2023         |                                                                     |
| 1091                            | 2024         |                                                                     |
| 464                             | 2025         |                                                                     |
| 60971                           |              | Missing                                                             |

| <i>RESULT_DATE_PHOS_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Phosphorus Result Date</i> |
|--------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                              |
| 22081                                | Range        | -8 - 10970 ( median=7 mean=3010.7 std=4686.2 )                  |
| 51516                                |              | Missing                                                         |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_PHOS_<br/>year</i> |              | <i>Year Of Phosphorus Result Date</i> |
|-----------------------------------|--------------|---------------------------------------|
| <i>N</i>                          | <i>Value</i> | <i>Description</i>                    |
| 90                                | 1986         |                                       |
| 4065                              | 1987         |                                       |
| 5404                              | 1988         |                                       |
| 5741                              | 1989         |                                       |
| 342                               | 1990         |                                       |
| 6439                              | 2016         |                                       |
| 51516                             |              | Missing                               |

| <i>RESULT_DATE_PLT_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Platelet Count Result Date</i> |
|------------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                  |
| 45666                                    | Range        | -711 - 9753 ( median=1064 mean=2139.6 std=2838.2 )                  |
| 27931                                    |              | Missing                                                             |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_PLT_year</i> |              | <i>Year Of Platelet Count Result Date</i> |
|-----------------------------|--------------|-------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                        |
| 101                         | 1986         |                                           |
| 4105                        | 1987         |                                           |
| 5391                        | 1988         |                                           |
| 5776                        | 1989         |                                           |
| 4596                        | 1990         |                                           |
| 4936                        | 1991         |                                           |
| 4895                        | 1992         |                                           |
| 1022                        | 1993         |                                           |
| 1268                        | 1994         |                                           |
| 1180                        | 1995         |                                           |
| 1769                        | 1996         |                                           |
| 2148                        | 1997         |                                           |
| 2042                        | 1998         |                                           |
| 47                          | 1999         |                                           |
| 18                          | 2010         |                                           |
| 1839                        | 2011         |                                           |
| 3668                        | 2012         |                                           |
| 865                         | 2013         |                                           |
| 27931                       |              | Missing                                   |

| <i>RESULT_DATE_PROB<br/>NP_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Natriuretic Peptide Tests Result Date</i> |
|---------------------------------------------|--------------|--------------------------------------------------------------------------------|
| <i>N</i>                                    | <i>Value</i> | <i>Description</i>                                                             |
| 25154                                       | Range        | 2572 - 11999 ( median=8436 mean=6893.5 std=3430.8 )                            |
| 48443                                       |              | Missing                                                                        |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_PROB<br/>NP_year</i> |              | <i>Year Of Natriuretic Peptide Tests Result Date</i> |
|-------------------------------------|--------------|------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                   |
| 3375                                | 1996         |                                                      |
| 4063                                | 1997         |                                                      |
| 3809                                | 1998         |                                                      |
| 306                                 | 1999         |                                                      |
| 3                                   | 2011         |                                                      |
| 3980                                | 2012         |                                                      |
| 2446                                | 2013         |                                                      |
| 3599                                | 2017         |                                                      |
| 218                                 | 2018         |                                                      |
| 3355                                | 2019         |                                                      |
| 48443                               |              | Missing                                              |

| <i>RESULT_DATE_PTH_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Pth Result Date</i> |
|------------------------------------------|--------------|----------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                       |
| 73597                                    |              | Missing                                                  |

| <i>RESULT_DATE_PTH_y<br/>ear</i> |              | <i>Year Of Pth Result Date</i> |
|----------------------------------|--------------|--------------------------------|
| <i>N</i>                         | <i>Value</i> | <i>Description</i>             |
| 73597                            |              | Missing                        |

| <i>RESULT_DATE_RBC_F<br/>ollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Red Blood Cell Count Result Date</i> |
|------------------------------------------|--------------|---------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                        |
| 15795                                    | Range        | 1673 - 9753 ( median=3291 mean=5221.4 std=2867.8 )                        |
| 57802                                    |              | Missing                                                                   |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_RBC_year</i> |              | <i>Year Of Red Blood Cell Count Result Date</i> |
|-----------------------------|--------------|-------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                              |
| 951                         | 1993         |                                                 |
| 1268                        | 1994         |                                                 |
| 1180                        | 1995         |                                                 |
| 1769                        | 1996         |                                                 |
| 2148                        | 1997         |                                                 |
| 2042                        | 1998         |                                                 |
| 47                          | 1999         |                                                 |
| 18                          | 2010         |                                                 |
| 1839                        | 2011         |                                                 |
| 3668                        | 2012         |                                                 |
| 865                         | 2013         |                                                 |
| 57802                       |              | Missing                                         |

| <i>RESULT_DATE_RDW_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Red Cell Distribution Width Result Date</i> |
|-------------------------------------|--------------|----------------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                               |
| 9794                                | Range        | 1673 - 9753 ( median=8400 mean=6415.1 std=3083.4 )                               |
| 63803                               |              | Missing                                                                          |

| <i>RESULT_DATE_RDW_year</i> |              | <i>Year Of Red Cell Distribution Width Result Date</i> |
|-----------------------------|--------------|--------------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                     |
| 951                         | 1993         |                                                        |
| 1268                        | 1994         |                                                        |
| 1179                        | 1995         |                                                        |
| 3                           | 1996         |                                                        |
| 1                           | 1997         |                                                        |
| 2                           | 1998         |                                                        |
| 18                          | 2010         |                                                        |
| 1839                        | 2011         |                                                        |
| 3668                        | 2012         |                                                        |
| 865                         | 2013         |                                                        |
| 63803                       |              | Missing                                                |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_SCR_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Creatinine Result Date</i> |
|-------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                              |
| 44791                               | Range        | 841 - 14059 ( median=3301 mean=5701.4 std=4398.0 )              |
| 28806                               |              | Missing                                                         |

| <i>RESULT_DATE_SCR_year</i> |              | <i>Year Of Creatinine Result Date</i> |
|-----------------------------|--------------|---------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                    |
| 3878                        | 1990         |                                       |
| 5015                        | 1991         |                                       |
| 4684                        | 1992         |                                       |
| 522                         | 1993         |                                       |
| 3375                        | 1996         |                                       |
| 4063                        | 1997         |                                       |
| 3809                        | 1998         |                                       |
| 306                         | 1999         |                                       |
| 1751                        | 2011         |                                       |
| 3783                        | 2012         |                                       |
| 961                         | 2013         |                                       |
| 1316                        | 2016         |                                       |
| 2622                        | 2017         |                                       |
| 2009                        | 2018         |                                       |
| 1501                        | 2019         |                                       |
| 1074                        | 2021         |                                       |
| 996                         | 2022         |                                       |
| 1552                        | 2023         |                                       |
| 1092                        | 2024         |                                       |
| 482                         | 2025         |                                       |
| 28806                       |              | Missing                               |

| <i>RESULT_DATE_T3_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Total T3 Result Date</i> |
|------------------------------------|--------------|---------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                            |
| 73597                              |              | Missing                                                       |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_T3_year</i> |              | <i>Year Of Total T3 Result Date</i> |
|----------------------------|--------------|-------------------------------------|
| <i>N</i>                   | <i>Value</i> | <i>Description</i>                  |
| 73597                      |              | Missing                             |

| <i>RESULT_DATE_T4_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Free T4 Result Date</i> |
|------------------------------------|--------------|--------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                           |
| 73597                              |              | Missing                                                      |

| <i>RESULT_DATE_T4_year</i> |              | <i>Year Of Free T4 Result Date</i> |
|----------------------------|--------------|------------------------------------|
| <i>N</i>                   | <i>Value</i> | <i>Description</i>                 |
| 73597                      |              | Missing                            |

| <i>RESULT_DATE_TC_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Total Cholesterol Result Date</i> |
|------------------------------------|--------------|------------------------------------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                                                     |
| 57529                              | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.3 )                     |
| 16068                              |              | Missing                                                                |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_TC_year</i> |              | <i>Year Of Total Cholesterol Result Date</i> |
|----------------------------|--------------|----------------------------------------------|
| <i>N</i>                   | <i>Value</i> | <i>Description</i>                           |
| 3878                       | 1990         |                                              |
| 5015                       | 1991         |                                              |
| 4684                       | 1992         |                                              |
| 3551                       | 1993         |                                              |
| 5119                       | 1994         |                                              |
| 4592                       | 1995         |                                              |
| 3457                       | 1996         |                                              |
| 4063                       | 1997         |                                              |
| 3809                       | 1998         |                                              |
| 306                        | 1999         |                                              |
| 3                          | 2011         |                                              |
| 3980                       | 2012         |                                              |
| 2446                       | 2013         |                                              |
| 1303                       | 2016         |                                              |
| 2618                       | 2017         |                                              |
| 2012                       | 2018         |                                              |
| 1512                       | 2019         |                                              |
| 1075                       | 2021         |                                              |
| 996                        | 2022         |                                              |
| 1555                       | 2023         |                                              |
| 1091                       | 2024         |                                              |
| 464                        | 2025         |                                              |
| 16068                      |              | Missing                                      |

| <i>RESULT_DATE_TCHSI_U1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Total Cholesterol Result Date</i> |
|------------------------------------------|--------------|------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                     |
| 57529                                    | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.3 )                     |
| 16068                                    |              | Missing                                                                |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_TCHSI<br/>U1_year</i> |              | <i>Year Of Total Cholesterol Result Date</i> |
|--------------------------------------|--------------|----------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                           |
| 3878                                 | 1990         |                                              |
| 5015                                 | 1991         |                                              |
| 4684                                 | 1992         |                                              |
| 3551                                 | 1993         |                                              |
| 5119                                 | 1994         |                                              |
| 4592                                 | 1995         |                                              |
| 3457                                 | 1996         |                                              |
| 4063                                 | 1997         |                                              |
| 3809                                 | 1998         |                                              |
| 306                                  | 1999         |                                              |
| 3                                    | 2011         |                                              |
| 3980                                 | 2012         |                                              |
| 2446                                 | 2013         |                                              |
| 1303                                 | 2016         |                                              |
| 2618                                 | 2017         |                                              |
| 2012                                 | 2018         |                                              |
| 1512                                 | 2019         |                                              |
| 1075                                 | 2021         |                                              |
| 996                                  | 2022         |                                              |
| 1555                                 | 2023         |                                              |
| 1091                                 | 2024         |                                              |
| 464                                  | 2025         |                                              |
| 16068                                |              | Missing                                      |

| <i>RESULT_DATE_TG_Fol<br/>lowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Triglyceride Result Date</i> |
|-----------------------------------------|--------------|-------------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                                |
| 57529                                   | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.2 )                |
| 16068                                   |              | Missing                                                           |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_TG_year</i> |              | <i>Year Of Triglyceride Result Date</i> |
|----------------------------|--------------|-----------------------------------------|
| <i>N</i>                   | <i>Value</i> | <i>Description</i>                      |
| 3878                       | 1990         |                                         |
| 5015                       | 1991         |                                         |
| 4684                       | 1992         |                                         |
| 3551                       | 1993         |                                         |
| 5119                       | 1994         |                                         |
| 4592                       | 1995         |                                         |
| 3457                       | 1996         |                                         |
| 4063                       | 1997         |                                         |
| 3809                       | 1998         |                                         |
| 306                        | 1999         |                                         |
| 3                          | 2011         |                                         |
| 3980                       | 2012         |                                         |
| 2446                       | 2013         |                                         |
| 1303                       | 2016         |                                         |
| 2618                       | 2017         |                                         |
| 2012                       | 2018         |                                         |
| 1512                       | 2019         |                                         |
| 1075                       | 2021         |                                         |
| 996                        | 2022         |                                         |
| 1555                       | 2023         |                                         |
| 1091                       | 2024         |                                         |
| 464                        | 2025         |                                         |
| 16068                      |              | Missing                                 |

| <i>RESULT_DATE_TGLEF_H1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Triglycerides Less Than Or Equal To 400 Mg/Dl Result Date</i> |
|------------------------------------------|--------------|----------------------------------------------------------------------------------------------------|
| <i>N</i>                                 | <i>Value</i> | <i>Description</i>                                                                                 |
| 57529                                    | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.2 )                                                 |
| 16068                                    |              | Missing                                                                                            |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_TGLEF<br/>H1_year</i> |              | <i>Year Of Triglycerides Less Than Or Equal To 400 Mg/Dl Result Date</i> |
|--------------------------------------|--------------|--------------------------------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                                       |
| 3878                                 | 1990         |                                                                          |
| 5015                                 | 1991         |                                                                          |
| 4684                                 | 1992         |                                                                          |
| 3551                                 | 1993         |                                                                          |
| 5119                                 | 1994         |                                                                          |
| 4592                                 | 1995         |                                                                          |
| 3457                                 | 1996         |                                                                          |
| 4063                                 | 1997         |                                                                          |
| 3809                                 | 1998         |                                                                          |
| 306                                  | 1999         |                                                                          |
| 3                                    | 2011         |                                                                          |
| 3980                                 | 2012         |                                                                          |
| 2446                                 | 2013         |                                                                          |
| 1303                                 | 2016         |                                                                          |
| 2618                                 | 2017         |                                                                          |
| 2012                                 | 2018         |                                                                          |
| 1512                                 | 2019         |                                                                          |
| 1075                                 | 2021         |                                                                          |
| 996                                  | 2022         |                                                                          |
| 1555                                 | 2023         |                                                                          |
| 1091                                 | 2024         |                                                                          |
| 464                                  | 2025         |                                                                          |
| 16068                                |              | Missing                                                                  |

| <i>RESULT_DATE_TRGSI<br/>U1_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Triglycerides Si Units Result Date</i> |
|----------------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                                     | <i>Value</i> | <i>Description</i>                                                          |
| 57529                                        | Range        | 841 - 14063 ( median=3213 mean=4934.3 std=4157.2 )                          |
| 16068                                        |              | Missing                                                                     |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_TRGSI<br/>U1_year</i> |              | <i>Year Of Triglycerides Si Units Result Date</i> |
|--------------------------------------|--------------|---------------------------------------------------|
| <i>N</i>                             | <i>Value</i> | <i>Description</i>                                |
| 3878                                 | 1990         |                                                   |
| 5015                                 | 1991         |                                                   |
| 4684                                 | 1992         |                                                   |
| 3551                                 | 1993         |                                                   |
| 5119                                 | 1994         |                                                   |
| 4592                                 | 1995         |                                                   |
| 3457                                 | 1996         |                                                   |
| 4063                                 | 1997         |                                                   |
| 3809                                 | 1998         |                                                   |
| 306                                  | 1999         |                                                   |
| 3                                    | 2011         |                                                   |
| 3980                                 | 2012         |                                                   |
| 2446                                 | 2013         |                                                   |
| 1303                                 | 2016         |                                                   |
| 2618                                 | 2017         |                                                   |
| 2012                                 | 2018         |                                                   |
| 1512                                 | 2019         |                                                   |
| 1075                                 | 2021         |                                                   |
| 996                                  | 2022         |                                                   |
| 1555                                 | 2023         |                                                   |
| 1091                                 | 2024         |                                                   |
| 464                                  | 2025         |                                                   |
| 16068                                |              | Missing                                           |

| <i>RESULT_DATE_TROP_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Hs Troponin Result Date</i> |
|-------------------------------------------|--------------|------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                               |
| 25154                                     | Range        | 2572 - 11999 ( median=8436 mean=6893.5 std=3430.8 )              |
| 48443                                     |              | Missing                                                          |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_TROP_year</i> |              | <i>Year Of Hs Troponin Result Date</i> |
|------------------------------|--------------|----------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                     |
| 3375                         | 1996         |                                        |
| 4063                         | 1997         |                                        |
| 3809                         | 1998         |                                        |
| 306                          | 1999         |                                        |
| 3                            | 2011         |                                        |
| 3980                         | 2012         |                                        |
| 2446                         | 2013         |                                        |
| 3599                         | 2017         |                                        |
| 218                          | 2018         |                                        |
| 3355                         | 2019         |                                        |
| 48443                        |              | Missing                                |

| <i>RESULT_DATE_TSH_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Thyroid Stimulating Hormone Result Date</i> |
|-------------------------------------|--------------|----------------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                               |
| 1832                                | Range        | 8021 - 9723 ( median=8703.5 mean=8710.37 std=350.65 )                            |
| 71765                               |              | Missing                                                                          |

| <i>RESULT_DATE_TSH_year</i> |              | <i>Year Of Thyroid Stimulating Hormone Result Date</i> |
|-----------------------------|--------------|--------------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                     |
| 378                         | 2011         |                                                        |
| 1174                        | 2012         |                                                        |
| 280                         | 2013         |                                                        |
| 71765                       |              | Missing                                                |

| <i>RESULT_DATE_T_PRO_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Total Protein Result Date</i> |
|---------------------------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>                              | <i>Value</i> | <i>Description</i>                                                 |
| 15642                                 | Range        | -8 - 98 ( median=6 mean=6.0 std=2.6 )                              |
| 57955                                 |              | Missing                                                            |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_T_PRO<br/>_year</i> |              | <i>Year Of Total Protein Result Date</i> |
|------------------------------------|--------------|------------------------------------------|
| <i>N</i>                           | <i>Value</i> | <i>Description</i>                       |
| 90                                 | 1986         |                                          |
| 4065                               | 1987         |                                          |
| 5404                               | 1988         |                                          |
| 5741                               | 1989         |                                          |
| 342                                | 1990         |                                          |
| 57955                              |              | Missing                                  |

| <i>RESULT_DATE_UR_Fol<br/>lowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Uric Acid Result Date</i> |
|-----------------------------------------|--------------|----------------------------------------------------------------|
| <i>N</i>                                | <i>Value</i> | <i>Description</i>                                             |
| 32147                                   | Range        | 841 - 9765 ( median=3218 mean=3415.5 std=2826.1 )              |
| 41450                                   |              | Missing                                                        |

| <i>RESULT_DATE_UR_ye<br/>ar</i> |              | <i>Year Of Uric Acid Result Date</i> |
|---------------------------------|--------------|--------------------------------------|
| <i>N</i>                        | <i>Value</i> | <i>Description</i>                   |
| 3878                            | 1990         |                                      |
| 5015                            | 1991         |                                      |
| 4684                            | 1992         |                                      |
| 522                             | 1993         |                                      |
| 3375                            | 1996         |                                      |
| 4063                            | 1997         |                                      |
| 3809                            | 1998         |                                      |
| 306                             | 1999         |                                      |
| 1751                            | 2011         |                                      |
| 3783                            | 2012         |                                      |
| 961                             | 2013         |                                      |
| 41450                           |              | Missing                              |

| <i>RESULT_DATE_UR_N_<br/>FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Urea Nitrogen Result Date</i> |
|-------------------------------------------|--------------|--------------------------------------------------------------------|
| <i>N</i>                                  | <i>Value</i> | <i>Description</i>                                                 |
| 15642                                     | Range        | -8 - 98 ( median=6 mean=6.0 std=2.6 )                              |
| 57955                                     |              | Missing                                                            |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_UR_N_year</i> |              | <i>Year Of Urea Nitrogen Result Date</i> |
|------------------------------|--------------|------------------------------------------|
| <i>N</i>                     | <i>Value</i> | <i>Description</i>                       |
| 90                           | 1986         |                                          |
| 4065                         | 1987         |                                          |
| 5404                         | 1988         |                                          |
| 5741                         | 1989         |                                          |
| 342                          | 1990         |                                          |
| 57955                        |              | Missing                                  |

| <i>RESULT_DATE_VII_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Factor Vii Result Date</i> |
|-------------------------------------|--------------|-----------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                              |
| 15211                               | Range        | -4009 - 98 ( median=9 mean=9.6 std=32.8 )                       |
| 58386                               |              | Missing                                                         |

| <i>RESULT_DATE_VII_year</i> |              | <i>Year Of Factor Vii Result Date</i> |
|-----------------------------|--------------|---------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                    |
| 1                           | 1977         |                                       |
| 90                          | 1986         |                                       |
| 3787                        | 1987         |                                       |
| 5219                        | 1988         |                                       |
| 5771                        | 1989         |                                       |
| 343                         | 1990         |                                       |
| 58386                       |              | Missing                               |

| <i>RESULT_DATE_VIII_C_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Factor Viii: C Result Date</i> |
|----------------------------------------|--------------|---------------------------------------------------------------------|
| <i>N</i>                               | <i>Value</i> | <i>Description</i>                                                  |
| 15558                                  | Range        | -29211 - 743 ( median=9 mean=6.6 std=246.2 )                        |
| 58039                                  |              | Missing                                                             |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_VIII_C_year</i> |              | <i>Year Of Factor Viii: C Result Date</i> |
|--------------------------------|--------------|-------------------------------------------|
| <i>N</i>                       | <i>Value</i> | <i>Description</i>                        |
| 1                              | 1907         |                                           |
| 8                              | 1978         |                                           |
| 89                             | 1986         |                                           |
| 3901                           | 1987         |                                           |
| 5395                           | 1988         |                                           |
| 5820                           | 1989         |                                           |
| 344                            | 1990         |                                           |
| 58039                          |              | Missing                                   |

| <i>RESULT_DATE_VWF_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To Von Willebrand Factor Result Date</i> |
|-------------------------------------|--------------|----------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                         |
| 15519                               | Range        | -1 - 197 ( median=9 mean=10.5 std=6.5 )                                    |
| 58078                               |              | Missing                                                                    |

| <i>RESULT_DATE_VWF_year</i> |              | <i>Year Of Von Willebrand Factor Result Date</i> |
|-----------------------------|--------------|--------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                               |
| 90                          | 1986         |                                                  |
| 3990                        | 1987         |                                                  |
| 5347                        | 1988         |                                                  |
| 5748                        | 1989         |                                                  |
| 344                         | 1990         |                                                  |
| 58078                       |              | Missing                                          |

| <i>RESULT_DATE_WBC_FollowUpDays</i> |              | <i>Days Of Follow Up From Visit 1 To White Blood Cell Count Result Date</i> |
|-------------------------------------|--------------|-----------------------------------------------------------------------------|
| <i>N</i>                            | <i>Value</i> | <i>Description</i>                                                          |
| 45666                               | Range        | -711 - 9753 ( median=1064 mean=2139.6 std=2838.2 )                          |
| 27931                               |              | Missing                                                                     |

**Section 3: Derived Variable File**

| <i>RESULT_DATE_WBC_year</i> |              | <i>Year Of White Blood Cell Count Result Date</i> |
|-----------------------------|--------------|---------------------------------------------------|
| <i>N</i>                    | <i>Value</i> | <i>Description</i>                                |
| 101                         | 1986         |                                                   |
| 4105                        | 1987         |                                                   |
| 5391                        | 1988         |                                                   |
| 5776                        | 1989         |                                                   |
| 4596                        | 1990         |                                                   |
| 4936                        | 1991         |                                                   |
| 4895                        | 1992         |                                                   |
| 1022                        | 1993         |                                                   |
| 1268                        | 1994         |                                                   |
| 1180                        | 1995         |                                                   |
| 1769                        | 1996         |                                                   |
| 2148                        | 1997         |                                                   |
| 2042                        | 1998         |                                                   |
| 47                          | 1999         |                                                   |
| 18                          | 2010         |                                                   |
| 1839                        | 2011         |                                                   |
| 3668                        | 2012         |                                                   |
| 865                         | 2013         |                                                   |
| 27931                       |              | Missing                                           |