



INSTRUCTIONS FOR THE ACCELEROMETRY FORM (ACC)

I. General Instructions

The Accelerometry Form is to be completed during Baseline, 1 year, 2 year, and 3 year. The accelerometer collects information on the participant's physical activity. Begin by completing section A when giving the accelerometer to the participant. Complete item 0c and sections B and C when the participant returns the accelerometer and the completed paper log.

II. Detailed Instructions for Each Item– Clinic Exam

- 0a. Enter the date the form was completed.
- 0b. Enter the staff ID # of the person who completed this form.
- 0c. This item should be completed when the accelerometer is returned. Enter whether the participant's log was returned to the clinic. If "no," make sure ACC1-ACC4 are complete, and then go to ACC12 and complete ACC12, ACC13 and ACC14.

A. ACCELEROMETRY INITIATION

- 1. Enter 000 for the accelerometer ID.
- 2. Enter the accelerometer serial number found on the back of the device. This is a 13 digit combination of letters and numbers usually beginning with "TAS".
- 3a. Enter the time (hour and minute) the accelerometer is set to begin recording (**Start time should be entered as 00:00** which will display as 12:00 AM when entered.)
- 3b. Enter the month, date, and year the accelerometer is set to being recording (**Date of recording should be date of exam+1**)
- 4. Enter the staff ID # of the technician who initialized the accelerometer

B. SLEEPING LOG

The sleeping log may be returned with invalid data, for example, text instead of valid times of day. When the data is invalid, open the notelog and enter the invalid information there. Select 'Missing' or 'Not Applicable' or 'No Response' in the field status dropdown. Leaving the field blank will prompt a query.

- 5a. Enter the time the participant reported going to bed on the first day the accelerometer was worn
- 5b. Enter the time the participant reported getting out of bed on the first day the accelerometer was worn
- 6a. Enter the time the participant reported going to bed on the second day the accelerometer was worn
- 6b. Enter the time the participant reported getting out of bed on the second day the accelerometer was worn

- 7a. Enter the time the participant reported going to bed on the third day the accelerometer was worn
- 7b. Enter the time the participant reported getting out of bed on the third day the accelerometer was worn
- 8a. Enter the time the participant reported going to bed on the fourth day the accelerometer was worn
- 8b. Enter the time the participant reported getting out of bed on the fourth day the accelerometer was worn
- 9a. Enter the time the participant reported going to bed on the fifth day the accelerometer was worn
- 9b. Enter the time the participant reported getting out of bed on the sixth day the accelerometer was worn
- 10a. Enter the time the participant reported going to bed on the sixth day the accelerometer was worn
- 10b. Enter the time the participant reported getting out of bed on the sixth day the accelerometer was worn
- 11a. Enter the time the participant reported going to bed on the seventh day the accelerometer was worn
- 11b. Enter the time the participant reported getting out of bed on the seventh day the accelerometer was worn

C. ACCELEROMETRY COMPLETION

These dates should be sequential. If a participant takes the accelerometer off, check that the date the accelerometer is replaced follows the date/time the device was removed.

- 12. Enter whether the accelerometer was returned to the clinic. If “no,” save and close the form
- 13. Enter the staff ID# of the technician who downloaded the data
- 14. Enter the month, date, and year the accelerometer was returned to the clinic. The date should be AFTER the date the accelerometer was initiated (ACC3b).
- 14a. Enter whether or not the data were able to be downloaded from the accelerometer. This field will usually be answered as "Yes" except when the technician is unable to download the data due to a compromised accelerometer and following unsuccessful efforts to troubleshoot.
- 15. Enter whether the participant reported removing the accelerometer. If “no,” save and close the form
- 16a. Enter the first time (hour and minutes) the participant reported removing the accelerometer
- 16b. Enter whether this time was AM or PM

- 16c. Enter the month, date, and year the accelerometer was removed
- 17a. Enter the time (hour and minutes) the accelerometer was replaced
- 17b. Enter whether this time was AM or PM
- 17c. Enter the month, date, and year the accelerometer was replaced
- 18. Enter the reason for removal
- 19. Enter whether the participant reported removing the accelerometer a **second** time. If “no,” save and close the form
- 20a. Enter the second time (hour and minutes) the participant reported removing the accelerometer
- 20b. Enter whether this time was AM or PM
- 20c. Enter the month, date, and year the accelerometer was removed the second time
- 21a. Enter the time (hour and minutes) the accelerometer was replaced the second time
- 21b. Enter whether this time was AM or PM
- 21c. Enter the month, date, and year the accelerometer was replaced the second time
- 22. Enter the reason for removal the second time
- 23. Enter whether the participant reported removing the accelerometer a **third** time. If “no,” save and close the form
- 24a. Enter the third time (hour and minutes) the participant reported removing the accelerometer
- 24b. Enter whether this time was AM or PM
- 24c. Enter the month, date, and year the accelerometer was removed the third time
- 25a. Enter the time (hour and minutes) the accelerometer was replaced the third time
- 25b. Enter whether this time was AM or PM
- 25c. Enter the month, date, and year the accelerometer was replaced the third time
- 26. Enter the reason for removal the third time
- 27. Enter whether the participant reported removing the accelerometer a **fourth** time. If “no,” save and close the form
- 28a. Enter the fourth time (hour and minutes) the participant reported removing the accelerometer
- 28b. Enter whether this time was AM or PM
- 28c. Enter the month, date, and year the accelerometer was removed the fourth time

- 29a. Enter the time (hour and minutes) the accelerometer was replaced the fourth time
- 29b. Enter whether this time was AM or PM
- 29c. Enter the month, date, and year the accelerometer was replaced the fourth time
- 30. Enter the reason for removal the fourth time