



Data Collection Worksheet

Please Note: The Data Collection Worksheet (DCW) is a tool to aid integration of a PhenX protocol into a study. The PhenX DCW is not designed to be a data collection instrument. Investigators will need to decide the best way to collect data for the PhenX protocol in their study. Variables captured in the DCW, along with variable names and unique PhenX variable identifiers, are included in the PhenX Data Dictionary (DD) files.

Current Weight - Measured

Participants will be weighed in kilograms using a digital weight scale. At the end of the examination, ISIS will display the weight in both kilograms and pounds for the recorder to share with the SP if he or she wants to know the result. Participants should wear the standard MEC examination gown, which consists of a disposable shirt, pants, and slippers. SPs should wear only underpants beneath the gown. Infants should wear only diapers. The procedures for obtaining the weight measurement are as follows:

1. Position the SP. After the examiner briefly introduces the exam to the SP, the recorder will direct the SP to stand in the center of the scale platform, hands at sides, and looking straight ahead.
2. Capture the Result. After the SP is correctly positioned and the readout on the digital measurement device becomes stable, the recorder will click the “Get Weight” button on the screen to capture the result into ISIS.

In addition, exam staff should follow the procedures described below when applicable:

- Small Children. Infants and toddlers who cannot stand alone on the scale will be weighed with the assistance of an adult. The parent, guardian, or the examiner will stand alone on the scale while the recorder clicks the Tare button on the ISIS screen. This sets the scale readout to zero. The child is then handed to the adult on the scale. In this way the scale will read only the child’s weight. The recorder will click Get Weight to transfer this result to ISIS, and Reset to undo the tare setting.
- Casts or Prostheses. If you successfully obtained the weight, but the SP had a cast or medical prostheses, add the Medical Appliance (MA) code in ISIS.
- Street Clothes. If you successfully obtained the weight but the SP wore street clothes instead of the MEC examination gown, add the Clothing (CL) code in ISIS. Do not use this code for infants wearing diapers, a one-piece garment, or a T-shirt.
 - Weight data collected with the SP wearing shoes on the scale will be considered invalid. Therefore, if the SP wears shoes to the exam ask him or her to remove them before stepping on the scale. If the SP refuses to remove his or her shoes in order to step on the scale, code the weight measure as Could Not Obtain (CNO).
- Portable Scales. Each MEC has two portable scales that are kept in the cabinet drawers. Turn on the scale on by pressing the On button, and position the SP on the portable scale in the same manner as for the digital weight scale. Call the weight to the recorder, who will manually enter the number into the Weight field on the ISIS screen. Use the portable scales in the following situations:
 - If the Examinee Weighs More Than 600 lb (note that the digital weight scale can

accurately weigh up to a maximum of 600 lb), obtain the weight using two portable scales:

- Have the SP stand with one foot on each portable scale.
- Combine the two results to approximate the weight.
- Manually enter the total in the Weight field on the screen.
- If the SP exceeds the capacity of both portable scales (440 lb each), code the weight measure as Exceeds Capacity (EC) in ISIS.
- Or, if the digital weight scale malfunctions or in the event of a power outage, obtain the weight using two portable scale

Repeat weight measurement.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/21503>