

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.

The following is a summary description for obtaining body temperature by tympanic (i.e. ear) measurement.

Tympanic Body Temperature:

- There are many different types of ear thermometers that are appropriate for this protocol. Investigators should follow the manufacturer's recommendations for calibration and measurement.
- To decrease the likelihood of obtaining a falsely low reading, visually check the thermometer for dirt or damage before and after each use.
- If using alcohol wipes or wet cloths to clean the probe tip, exercise caution as these items can have a cooling effect.
- Place the thermometer probe into the ear canal according to the manufacturer guidelines.
- Read the thermometer and record the temperature.

Normal Body Temperature:

<u>Method</u>	<u>Degrees Fahrenheit</u>	<u>Degrees Celsius</u>
Tympanic	96.1 to 99.3	35.6 to 37.40

Protocol source: <https://www.phenxtoolkit.org/protocols/view/810101>