

Data Collection Worksheet

Please Note: The Data Collection Worksheet (DCW) is a tool to aid investigators to integrate the collection of PhenX measures in your study. The PhenX measures that you selected and added to your Cart are presented in the DCW in alphabetical order. The DCW includes worksheets for data collection. Variables derived from the collected data are shown in the Data Dictionary (DD) with variable names and unique PhenX variable identifiers. The collection of DCWs produced by the Toolkit is not designed as a data collection instrument. Each investigator will decide how to integrate PhenX measures into data collection for their study.

- 1) Use a watch which can measure time in seconds.

- 2) Child (4-16 years of age) should be seated, may be awake or asleep but should be calm, not agitated; observe a complete respiratory cycle and count partial respiratory cycles as complete.

- 4) Count the number of respirations for 60 seconds or in two separate blocks of 30 seconds each.

- 5) While counting, note the child's respiratory depth, breathing pattern, and depth of breathing.

- 6) Record the results.

Number of respiratory cycles in one minute: _____

Respiratory depth comments: _____

Breathing pattern comments: _____

Breathing depth comments: _____

Protocol source: <https://www.phenxtoolkit.org/protocols/view/91402#Source>