



## 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.

- 1) Use a watch that can measure time in seconds.
- 2) Place the subject's arm in a relaxed position across his abdomen or lower chest.
- 3) Observe a complete respiratory cycle (one inspiration and one expiration).
- 4) Count the number of respirations for 60 seconds. For adults with regular respiratory rhythm, it may be adequate to count for 30 seconds and multiply by two.
- 5) While counting, note whether depth is shallow, normal, or deep, and whether rhythm is normal or an altered pattern.
- 6) Record the results.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/91403>