



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.

Editor's note: The photographs accompanying this protocol have been omitted. Please find these photographs, along with the protocol in Herman-Giddens et al. (2010).

Marcia E. Herman-Giddens; Carlos J. Bourdony; Steven A. Dowshen; and Edward O. Reiter. (2010). Using an Orchidometer. In: *Assessment of Sexual Maturity Stages in Girls and Boys*. ISBN 13: 978-1-58110-443-1, pp. 35-36.

Using the orchidometer

1. Gently grasp the testicle between the thumb and third finger while holding the beads in the opposite hand. Manipulate the testis to expose it for comparison as shown.*

Opposing the fingertips just behind the testis should result in gentle stretching of the scrotal skin over the anterior surface of the testis, permitting more accurate measurement.

2. Start with a bead that is likely to be smaller than the testicle.

While maintaining the grasp, maneuver to a bead with a higher number to assess for a better match.

3. Further check by comparing with the next larger bead. Then record the number of the largest bead that the testis is *at least* as large as. *If the testis size is between beads, record the number on the smaller bead.*

Repeat for the opposite testis. Record right and left separately.

*Editor's Note: Photographs of the proper procedure for using the orchidometer can be found at the following citation:

Marcia E. Herman-Giddens; Carlos J. Bourdony; Steven A. Dowshen; and Edward O. Reiter. Using an Orchidometer. In: *Assessment of Sexual Maturity Stages in Girls and Boys*. ISBN 13: 978-1-58110-443-1, pp. 35-36.

Protocol source: <https://www.phenxtoolkit.org/protocols/view/101501>