



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.

Assessing Vertebral Fracture (VFX) from Images

Investigator to review vertebral fracture DXA images and ascertain grading based on the following:

- **Grade 0** - Normal, unfractured vertebra
- **Grade 1** - Mild fracture with 20-25% reduction in anterior, middle or posterior heights relative to the same adjacent vertebrae
- **Grade 2** - Moderate fracture with 25-40% reduction in anterior, middle or posterior heights relative to the same adjacent vertebrae
- **Grade 3** - Severe fracture with >40% reduction in anterior, middle or posterior heights relative to the same adjacent vertebrae

Protocol source: <https://www.phenxtoolkit.org/protocols/view/172101>