

VUIIS DXA Information Worksheet

Study Info:

Lab: _____ Project ID: _____

PREGNANCY TESTING IS REQUIRED FOR ALL PERSONS OF CHILDBEARING POTENTIAL.

TESTING MUST BE PERFORMED BEFORE THE STUDY. RESULTS ARE TO BE UPLOADED TO THE REDCAP SCREENING FORM.

VUIIS DXA Scans: (check all that apply to your study)

- Whole Body Composition- (regional breakdown of fat mass, lean mass, total mass, % fat, BMC, BMD)
- Lumbar Spine – (L1-L4, BMC, BMD, T+Z score)
- TBS Report (Can only be done in combination with spine and hip scans)
- SE Femur (x-ray image only; no analysis)
- SE Vertebral Fracture Assessment (VFA) Lateral
- SE Vertebral AP Image (x-ray image only; no analysis)
- Left Hip – (femoral neck BMC, BMD, T+Z score)
- Right Hip- (femoral neck BMC, BMD, T+Z score)
- Right Forearm (**radius and ulna COMBINED** BMC, BMD, T- Score, Z-score for distal, mid, and lower 1/3)
- Left Forearm (**radius and ulna COMBINED** BMC, BMD, T- Score, Z-score for distal, mid, and lower 1/3)

Additional needed values for study/ Comments:

Example: “Need separate radius and ulna values for right forearm”, “Only need ulna values for left forearm”, “Need Android/Gynoid ratio in whole body composition”, “We will be scanning the non-dominant hip each time.”

It is the responsibility of the lab personnel to research their IRB protocol and know the needed values prior to their first DXA scan reservation. The DXA technologist is available for consultation by appointment request for questions and clarifications. Please reach out to vuiis.hi.dxa.us@vumc.org for help developing scanning protocol for your study.