

DEXA



Standard Examination

AP scan of the Lumbar Spine

AP scan of the Left Hip

If the exam is for hyperparathyroidism, then the non-dominant forearm must be scanned.

Alternate Scan Sites

In instances where the patient has had left hip surgery, scan the Right Hip instead.

Add a scan of the nondominant forearm if the L-Spine has hardware, the patient has severe scoliosis where the spine is out of the field of view or the patient has had both hips replaced.

If in doubt at all, add a scan of the non-dominant forearm.

Contraindications

The following may limit the value or require modification of the technique or rescheduling of the examination in some situations, including:

1. Recently administered gastrointestinal contrast or radionuclides or calcium supplement tablet within the field of view. Calcium should be held 24 hours prior to the DEXA scan.
2. Pregnancy.
3. Severe degenerative changes or fracture deformity in the measurement area.

Reviewed by Emily Allyn 2/2026

Pediatric DEXA



Note – Dr. Steinberg will read all Pediatric DEXA exams

16-18 y/o

Call Dr. Steinberg for protocol, if he is available.

Depending on diagnosis, may only need to do lumbar and hip.

If Dr. Steinberg is on vacation/unavailable, scan whole body, lumbar and hip.

5-15 y/o

Scan whole body, lumbar and left hip.

If there is any hardware in the body, do NOT scan the whole body, only scan lumbar and hip.

4 y/o and younger

Do not perform. Software is not compatible.

Indications

Treatment for Acute Lymphoblastic Lymphoma (ALL)

Multiple Fractures without Injury

Reviewed by Dr. Steinberg 6/2017