



3 Phase Bone Scan

Please contact one of the technologists if you have any questions concerning the information seen on this page.

Study Overview

Prep:
None

Exam Time:

- Visit #1 – 45 minutes
- Visit #2 (approx. 3 hours later) – 30 minutes

Overview:

- On Visit #1, the patient is injected with a small amount of radioactive material and then imaged for 30 minutes.
- On Visit #2, the patient will be imaged for about 30 minutes.

Contraindications

- Pregnancy
- Breastfeeding

Indications

- Differentiation between cellulitis and osteomyelitis
- Evaluation of shin splints
- Detection of suspected fractures not seen with other modalities
- Evaluation of suspected child battering
- Assessment of prostheses
- Evaluation of carpal tunnel

Billing/Coding

Nuclear Sonics Billing #: 15

CPT Code: 78315

CPT Name:

Bone and/or joint imaging; 3 three phase study

Radiopharmaceutical Used:

Tc-99m Medronate (MDP) or

Tc-99m Oxidronate (HDP)

HCPCS Code: MDP - A9503 or HDP - A9561

NDC #: if needed, please contact NSA technologist

Interventional Drug: None

Jcode: N/A

Pregnancy/Breastfeeding Concerns

It is at the discretion of the ordering physician, the radiologist and the patient, whether or not a pregnant patient should have any nuclear medicine procedures performed until after the pregnancy has ended. It is the recommendation of Nuclear Sonics that patients who are breastfeeding should discontinue for 10 half-lives of the radiopharmaceutical. This is typically a Technetium product, which has a radioactive half-life of 6 hours, so the typical discontinuation should occur for 60 hours.

Disclaimer: These are the recommendations of Nuclear Sonics. At times, the ordering provider may choose a different prep, use the study for something other than what is indicated or order the study even if the study is contraindicated. The prospective Radiology Department and/or Nuclear Sonics will ascertain whether or not the ordering provider wishes to go against the recommendations.