



Myocardial Infarct PYP 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
- Visit #2 (approx. 3 hours later) – 45 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 a 30 minute period.

Contraindications

- Pregnancy
- Breastfeeding
- Hypersensitivity to any material used
- Imaging prior to 24 hours from onset OR after 72 hours from onset of symptoms

Indications

- Rule out recent versus old myocardial infarction.

Billing/Coding

Nuclear Sonics Billing #: 79

CPT Code: 78466

CPT Name: Myocardial imaging, infarct avid, planar; qualitative or quantitative

Radiopharmaceutical Used: Tc-99m pyrophosphate

HCPCS Code: A9538

NDC #: if needed, please contact NSA technologist

Billing for Rp: per study dose, up to 25 millicuries

Interventional Drug: None

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.