



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

## *DMSA Renal: Cortical Imaging*

### **Study Overview**

#### **Prep:**

- Patient should be well hydrated

#### **Exam Time:**

- Visit #1 - 15 minutes
- Visit #2 (2-3 hours later) - 1 hour

#### **Overview:**

- On Visit #1, patient is injected with a small amount of radioactive material and waits for approximately 2-3 hours before imaging.
- On Visit #2, the patient has images taken over a 1 hour period.

### **Contraindications**

- Pregnancy
- Breastfeeding
- Hypersensitivity to any material used

### **Indications**

- Evaluation of renal cortex
- Evaluation and quantitation of regional relative function
- Evaluation and quantitation of differential function
- Detection and localization of renal mass
- Detection and differentiation of acute and chronic pyelonephritis
- Evaluation for renal blood supply obstruction and/or trauma
- Evaluation of renal transplant

### **Billing/Coding**

Nuclear Sonics Billing #: 56

CPT Code: 78700

CPT Name:

Kidney imaging morphology

Radiopharmaceutical Used:

Tc-99m succimer (DMSA)

HCPCS Code: A9551

NDC #: if needed, please contact NSA technologist

Billing for Rp: per study dose, up to 10 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.