

EXAM: RENAL CORTICAL (DMSA) Imaging Department 915-298-8353 Scheduling 915-298-KIDS		EL PASO CHILDREN'S HOSPITAL
INDICATIONS:	This examination is helpful in evaluation of renal function, renal masses, pyelonephritis, renal blood supply and renal transplant.	
CONTRAINDICATIONS:	A barium study cannot be done prior to this exam. If one is done, then 72 hours needs to pass before scheduling this exam. Patient who has recently (48hrs) had a technetium based nuclear scan performed. The table weight limit is 350-400lbs.	
HOW LONG WILL IT TAKE?	Please arrive 15 minutes prior to your scheduled appointment for registration and insurance purposes. The exam will take approximately 4hrs to complete..	
PREPARATION:	Patient is to be well hydrated.	
PRECAUTIONS:	If you think you may be pregnant or if you are breastfeeding, make sure the doctor is aware and risks are explained. Mothers that are breastfeeding should consider pumping enough to be used for two days.	
MEDICATION ISSUES:	None	
WHAT CAN BE EXPECTED:	<p>The patient will arrive at the hospital and enter at the main entrance. The patient should have a copy of the physicians order. The patient will report in to register and review insurance. The patient should have a copy of the orders as a precaution. The patient will be brought back to the department where we will confirm the patient's identity, explain the procedure, and review their history. An IV will be started. The patient will be placed on the imaging table with a gamma camera located underneath. An injection of DMSA (radio-isotope) will be given through the IV. A series of images will be taken for the next 4 hours. The study is completed after the images have been taken. At this time the patient will be allowed to leave. No precautions need to be taken.</p> <p>NOTE. This material will be out of their systems within 48hrs. The material will not cause any side effects. A written report will be sent and usually takes 3 to 5 working days.</p>	