

EXAM: RENAL MAG3 WITH LASIX Imaging Department 915-298-8353 Scheduling 915-298-KIDS		EL PASO CHILDREN'S HOSPITAL
INDICATIONS:	This exam can be useful in evaluation of renal artery stenosis, renal hypertension, renal tubular dysfunction, and kidney 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 2hrs to complete..	
PREPARATION:	Patient must be well hydrated prior to the exam. This means that the patient should drink plenty of water, juice and/or sports drinks. If the patient takes Lasix or another diuretic the patient <i>may</i> be asked to discontinue it for a time prior to the exam.	
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.</p> <ul style="list-style-type: none"> - The patient should have a copy of the doctor's order. <p>The patient will report in to register and review insurance. The patient should have a copy of the orders as a precaution.</p> <p>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 MAG 3 (radioisotope) will be given through the IV. A series of images will be taken for about 45 minutes. Shortly after the initial injection, an injection of Lasix (diuretic) will be given through the IV to further evaluate kidney function. At the completion of this 45 minutes, the patient will be instructed to empty their bladder while the procedure is being performed. 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 1 to 3 working days.</p>	