

EXAM: BRAIN SPECT Imaging Department 915-298-8353 Scheduling 915-298-KIDS		EL PASO CHILDREN'S HOSPITAL
INDICATIONS:	This exam can help for evaluation of blood flow. It can also help in evaluation and localization of primary and metastatic tumors, abscesses, subdural hematomas, and lesions. There is also a use for other neurological symptoms cerebrovascular diseases, neuropsychiatry disorders.	
CONTRAINDICATIONS:	Patient too agitated or uncooperative to remain still for acquisition. 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 4 to 6 hours to complete.	
PREPARATION:	Patient placed in quiet environment before injection and examination.	
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 doctor's orders.</p> <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 and a small amount of blood will be drawn from the IV. The blood will be sent out for tagging with Ceretec (radioisotope), the patient will return approximately 2 to 3 hours after the IV was started. The Ceretec will be injected into the IV line. The patient will be placed on the imaging table 15 minutes up to 3 hours post injection. A series of images will be taken for approximately 1 hour. 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>	