

EXAM: BRAIN SPECT
 Imaging Department 330-596-7700
 Scheduling 330-596-7187



INDICATIONS:	If the patient has specific questions they need to ask their doctor. 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.
CONTRA-INDICATIONS:	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.</p> <ul style="list-style-type: none"> - If the patient is not pre-registered, they will need to stop in the first office on the right, just pass the waterfalls, to complete the required paperwork. The patient should have a copy of the doctors orders. - If the patient is pre-registered, they will go pass the waterfall, down the hall, pass the second tan circle on the floor, to the imaging comfort area. They will report in to register and review insurance. The patient should have a copy of the orders as a precaution. 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. <p>The patient will be brought back to the department where the procedure will be explained, confirm the patient's identity and review their history.</p> <p>The study is completed after the images have been taken. At this time they will be allowed to leave. No precautions need to be taken other than limiting contact with children under 3yrs of age for the next 24 hours.</p> <p>NOTE. This material will be out of their systems within 24hrs. The material will not cause any side effects. The report will typically be available to the Doctor's office within 24hrs on the transcription line. A written report will be sent and usually takes 3 to 5 working days.</p>