## Nuclear Medicine Testing

On the day of your test, please bring a current list of medications you take, including frequency and dosage. If you have questions about your test or preparation, call Imaging Services at 317.217.3292.

<table>
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<tr>
<th>Test Type</th>
<th>Description</th>
<th>Preparation</th>
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| **Myocardial Perfusion Scan** | This is also called a Cardiolite Stress Test, Myoview Stress Test or Nuclear Stress Test. The scan usually takes three to four (3 to 4) hours. In order for the nuclear test to be accurate, patients weighing over 300 pounds should schedule for the study to occur over two consecutive days. **Preparation:**  
  - **Do not** have any caffeine, decaf or chocolate within the 24 hours prior to the scan.  
  - **Do not** take these medications for 48 hours prior to the scan: theophylline, aggrenox, persantine, trenal and pentoxfilline.  
  - **Do not** eat or drink anything within the four (4) hours prior to the scan. |
| **Bone Scan**               | This scan occurs in two parts:  
  1. You receive an injection in the morning.  
  2. You return two to three (2 to 3) hours later for 30 to 60 minutes of scanning by a machine. **Preparation:** There is no special preparation for this scan. |
| **Thyroid Uptake Scan**     | This is a two-day scan. The first day, you swallow a pill and leave the hospital. You return the next day for one (1) hour of scanning by a machine. **Preparation:**  
  - **Do not** eat or drink anything within the four (4) hours prior to the scan.  
  - You cannot have a CT scan or IV dyes containing iodine for six (6) weeks prior to this scan.  
  - You cannot take multivitamins or cough syrup one week prior to the scan.  
  - **Do not** take thyroid medications for six (6) weeks prior to the scan. |
| **Hida Scan**               | Also called Hepatobiliary Scan or Nuclear Medicine Gallbladder Scan. This scan usually takes about 1.5 hours. **Preparation:**  
  - **Do not** eat or drink anything within the four (4) hours prior to the scan.  
  - **Do not** take any narcotics (prescription pain medications) within 12 hours prior to the scan.  
  - Eat a fatty meal the night before the scan. |
| **Renal Scan**              | This scan usually takes about 1.5 hours. **Preparation:**  
  - In most cases, patients taking ACE Inhibitor medications are asked to hold certain doses prior to the renal scan. Please consult the physician who ordered your Renal Scan for specific instructions. Ask your pharmacist if you are not sure if you take any ACE Inhibitors.  
  - Please be well hydrated when you arrive for your scan. |
| **Gastric Scan**            | This scan usually takes about two to four (2 to 4) hours. **Preparation:**  
  - **Do not** eat or drink anything within the four (4) hours prior to the scan. |
| **Dexa Bone Density Scan**  | This scan usually takes about 20 minutes. **Preparation:**  
  - **Do not** take supplemental calcium 24 hours prior to the scan (including Tums).  
  - **Do not** take any oral contrast (barium sulfate) within the two (2) weeks prior to the scan.  
  - Be sure you have not had IV contrast (as is used in a CT test) within 24 hours of the scan.  
  - **Do not** have any nuclear medicine exams within one (1) week prior to the scan. |