Your child is scheduled for an I-123 MIBG Wholebody Scan on: _____/_____ at ___:_____

Please arrive 20 minutes prior to your appointment time in ______________ so that you can be registered for the procedure.

What is an MIBG Wholebody Scan?
An MIBG Wholebody Scan is a procedure performed in order to image certain neuro-endocrine tumors using radio-labeled Iodine. (I-123 MIBG or Metaiodobenzylguanidine)

How to prepare for the exam:
- In order to block uptake of radioiodine by the thyroid gland it is necessary to take a saturated potassium iodide solution (SSKI or Lugol’s Solution) starting 1 day prior to the administration of the radio-labeled iodine and continuing for a total of 4 days. The normal Pediatric Dose:

<table>
<thead>
<tr>
<th>Age</th>
<th>Dose</th>
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<tbody>
<tr>
<td>&lt;1 month old</td>
<td>1 drop daily</td>
</tr>
<tr>
<td>1 month to 3 years</td>
<td>1 drop twice a day</td>
</tr>
<tr>
<td>3 years old to 18</td>
<td>1 drop three times a day</td>
</tr>
</tbody>
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- If necessary to mask any unpleasant taste it can be mixed with juice.
- If your child is less than 5 years old sedation may be administered in order to assure that the best possible images are taken. The use of sedation will be decided by your child’s doctor. We will coordinate the schedule with our highly skilled pediatric sedation team. The sedation team will advise you of any restrictions.
- It is necessary to discontinue certain medications that may interfere with the procedure. Please consult with your physician as to which medications need to be discontinued and for how long.

How is the exam performed?
The procedure requires an injection through an IV that will be placed by the technologist or nurse the day of administration. Images are acquired 2-4 hours later as well as the following day. The images consist of lying on an imaging table while a camera acquires an image for about 25-30 minutes while it scans the body from head to toe. The camera needs to be as close as possible but will not touch the patient. Additional images may be necessary at the discretion of the radiologist.

How long does it take?
You will be in the medical center for about 4-5 hours the first day and about 2 hours the second day. There is a 2-4 hour delay between the injection and scan the first day.

After the Test
You may resume your normal activities and diet after the test. Continue taking the Lugol’s solution until a total of four days has been completed. A Nuclear Medicine physician will interpret the exam and the results sent to the ordering physician. If you have any questions about the procedure or cannot keep the appointment, please call the Nuclear Medicine scheduling staff at 773-702-1000 x 58315.