

**Thank you for choosing Yale New Haven Hospital**

*We are looking forward to providing you with exceptional care.*

Samarium 153 (Quadramet®) is used for relief of pain in patients with confirmed osteoblastic metastatic bone lesions that enhance on radionuclide bone scan

**Yale New Haven Hospital Preparation for this Exam:**

**Before Arriving for Your Exam**

- Please arrive **15 minutes** early to check in.
- Drink at least 16 ounces of water 1 hour before the exam.
- Children accompanying patients during visits:
  - Unfortunately, we cannot routinely supervise your children during your imaging study. We believe that you are best served when we can provide 100% of our attention to you. Therefore, we encourage you to make childcare arrangements or to bring a responsible adult with you to supervise your children.
- Take all medications as directed by your doctor.
- There are no restrictions in your diet required prior to this test.
- Although we do not anticipate any delay in your scheduled appointment, we recommend that you bring a book, magazine or music player to help pass any time you may need to wait.

**After Arriving**

- Upon arrival, a technologist will explain your procedure and answer any questions you may have.
- ATTENTION Females (ages 10 to 55)  
To ensure Radiation Safety, the following is YNHH Policy on pregnancy test for this Radiology exam.
  - PARENTS: A pregnancy test is required on all females (ages 10 to 17) prior to the start of the exam.
  - Females (ages 18 to 55) may either sign a waiver stating that there is no chance that you could currently be pregnant, or have the choice to take a pregnancy test prior to the exam

**Exam Duration**

- **Your visit will take about 60 minutes.**

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## After Your Exam

➤ **Blood cell count monitoring appointments are very important. Be sure to contact your doctor or nurse if you have signs of low blood cell counts, such as:**

- More bleeding or bruising than usual after an injury
- Catching more colds than usual
- Fever
- Feeling short of breath
- Feeling tired

➤ **Drink enough fluids**

- Tell your doctor if you become dehydrated or experience urinary or kidney problems.

➤ **BATHROOM HYGIENE IS IMPORTANT**

Your body removes radioactivity through urine. So, while you are being treated with Quadramet®—until at least 1 week after the last injection—you should:

- Wash your hands well every time you go to the bathroom
- Flush the toilet 3 times after each use
- Make sure that if bodily waste is spilled, it is removed completely and quickly. If bodily waste gets on clothing, wash it right away by itself. Afterward, you should wash your hands very well. Anyone who helps you should wash their hands well, too
- Wear one-use gloves or gowns any time you clean up bodily waste. Dispose of gloves or gowns as directed by your healthcare provider
- Keep your bathroom area clean

➤ **SEXUAL RELATIONS DURING Quadramet® THERAPY**

- You can have sexual relations while being treated with Quadramet®. Because of the possible effect that radiation can have on sperm, you should always use a condom. Also, your female partners should use a very effective form of birth control during your treatment and for 6 months after treatment is over.

\*For more general information on what to expect during your upcoming radiology exam.

Visit this link to [Xofigo Patient Brochure PDF](#)

***Yale New Haven Hospital thanks you for  
choosing us to be part of your healthcare team.***