

Nuclear Medicine eConsult Patient Handouts

Strontium-89/Samarium-153 Therapy

Your doctor has referred you for treatment with either Strontium-89 or Samarium 153, which are both radiopharmaceuticals that are used to treat pain caused by cancer, which has spread to the bones. These radiopharmaceuticals are injected intravenously over a period of a few minutes.

How to prepare:

- No fasting is required, you may eat, drink and take all your usual medications on the day of the treatment.
- Please continue to take your pain medications as usual on the day of the appointment.
- You will have an IV inserted in your arm so wear loose comfortable clothing.
- Some of the radioactivity will be excreted in your urine for a few days after treatment. At the time of your appointment you will be given simple written instructions to follow.
- Before or during your appointment the doctor will discuss any potential side effects to expect the few weeks after treatment.

If you are unable to keep your appointment please call to cancel. Give at least 24 hours notice when possible.

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- Please continue to take your pain medications as usual on the day of the appointment.
- You will have an IV inserted in your arm so wear loose comfortable clothing.
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If you are unable to keep your appointment please call to cancel. Give at least 24 hours notice when possible.

Thyroid Consult

Your provider has referred you to Nuclear Medicine for a thyroid consultation.

How to prepare:

- You will be contacted if any special preparations or lab work is needed before this appointment. Otherwise, you may eat, drink and take your medications as usual on the day of your appointment.
- Please bring an updated list of or the actual medications that you are currently taking.

Be sure to tell your ordering physician and the nuclear medicine physician if you are, or maybe, pregnant or if you are breast-feeding.

If you are unable to keep your appointment please call to cancel. Give at least 24 hours notice when possible.