What is a CT Guided Bone Marrow Biopsy?
The soft tissue inside the hollow part of the bone is called marrow. A CT Guided Bone Marrow Biopsy uses a needle that is carefully inserted through the hip bone and into the marrow to obtain a sample of this soft tissue.

What is General Anesthesia?
General anesthesia causes a temporary state of unconsciousness with the absence of any feeling of pain anywhere in the body. This state is reached by giving patients anesthetic drugs. General anesthesia is used during certain medical and surgical procedures.

Before your procedure
☐ Do not eat or drink after midnight the day before your scheduled appointment.
☐ Talk to your doctor about stopping blood thinners several days before the biopsy.
☐ Laboratory tests before the procedure will be required.
☐ Arrange for someone to drive you home after the procedure.
☐ A Radiology department staff member will contact you with specific instructions 1-2 days before your appointment.

Please arrive 120 minutes before your scheduled appointment.

During your procedure
The radiologist will perform the Bone Marrow Biopsy under general anesthesia. The nurse and CT Technologist will be assisting both the radiologist and the anesthesiologist. You will be asleep during the procedure.

After your procedure
You will be transferred to the post anesthesia care unit to wake up after the procedure. You will be given discharge instructions once you are awake.

One day after your biopsy a nurse will call you to see how you are doing. The radiology team will not be able to give you any results; however, the results should be available to the doctor who ordered your biopsy within 2-3 days.

Thank you
We are honored that you have selected St. Joseph Hospital to serve your healthcare needs.