



Thomas Obermeyer, M.D.



**BARRINGTON**  
Orthopedic Specialists  
*Specializing in You*

obermeyermd.com

O: 847-285-4318

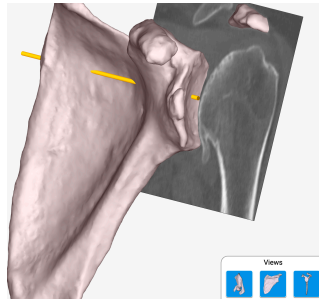
F: 847-885-0130

## PREOPERATIVE IMAGING: SHOULDER REPLACEMENT

You are a candidate for shoulder replacement, and we are here to guide you through your surgical experience to ensure an optimal recovery. Advanced imaging is used in the preoperative period to help Dr. Obermeyer plan and execute the implantation of your prosthetic shoulder based on your anatomy. Dr. Obermeyer uses the newest generation computer navigation and computer software to do this. The imaging required is:

### [ ] CT Scan

- CT is a 3-dimensional X-ray and the data is uploaded to software that generates a model of your anatomy to guide placement of prosthetic components and correction of bone deformity.
- Our preferred location for you to have this completed is at St. Alexius, as they are versed in the protocol that is required. We will provide and order and preauthorize this scan to be completed there. To schedule, call **St. Alexius Scheduling Line: (877)717-7700**.
- If you will be having this scan done elsewhere, please call us at (847)285-4390 to inform us where you will have this completed.



Example of modeling  
using CT data

### [ ] MRI

- Although the primary focus of shoulder replacement is on the bone, MRI may be required to confirm the status of the soft tissue, including the tendons and muscles.
- You may complete the MRI at our office. The front desk will provide a screening form.
- Our MRI department staff will call you once benefits have been verified to schedule.
- If scheduling at an outside facility, please contact (847)285-4390 with information on the date, time, and location of where you plan to obtain the study.

### [ ] Follow-up

- A follow-up preoperative visit is recommended with Dr. Obermeyer once imaging is complete to review imaging and to discuss your surgery and recovery in further detail. You can schedule this for 2-3 days after your imaging has been completed.
- Your postop appointments are scheduled with both Dr. Obermeyer and his physician assistant and will be scheduled after your surgery.

**Please contact our office with any questions at (847) 285-4318.**