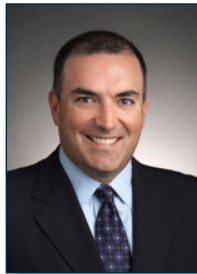


Lee A. Kaback, MD Treats Active Female With Walch B2 Glenoid

Surgeon

Lee A. Kaback, MD
Shoulder and Elbow Surgeon
OrthoNY
Albany, NY



Patient

62-year-old female
Shoulder osteoarthritis with type B2 glenoid

Implants

Catalyst CSR Press Fit humeral component, Augmented 3-Peg Glenoid component

Patient History

The patient is an active 62-year-old female. Osteoarthritis in her right shoulder was causing her significant pain.

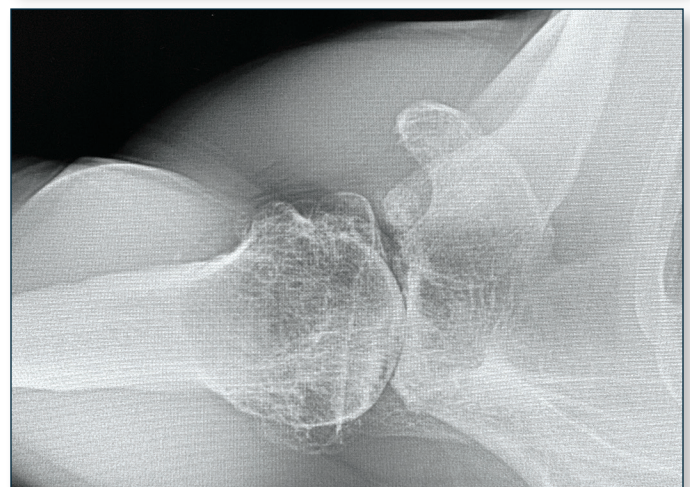
Six months prior, Dr. Kaback had performed a total shoulder arthroplasty with the Catalyst CSR™ Total Shoulder System in this patient's left shoulder. She requested the Catalyst CSR system for her second arthroplasty as well.

Observations

The patient presented with a large "goat's beard" osteophyte. The patient's anatomy with Walch B2 glenoid at 18° retroversion and posteriorly subluxed humeral head made for an inherently difficult glenoid exposure.

Procedure

Dr. Kaback performed an anatomic total shoulder arthroplasty using the Catalyst CSR system with the Press Fit cementless humeral component and an Augmented 3-Peg Glenoid. He performed a deltopectoral approach with



Preoperative images

an 8 cm incision and a subscapularis peel technique that was fixated via transosseous tunnels and suture tape. The duration of surgery was 50 minutes.

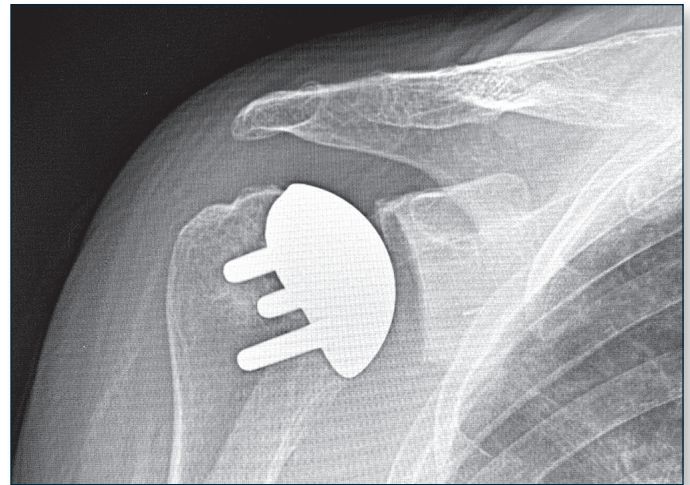
Outcome

“The case went very well,” said Dr. Kaback. “The surgery using the Augmented 3-Peg Glenoid was easy to perform. This is a great benefit of the Catalyst CSR system – there are no changes to the procedure or the instrumentation from a standard to an augmented glenoid.

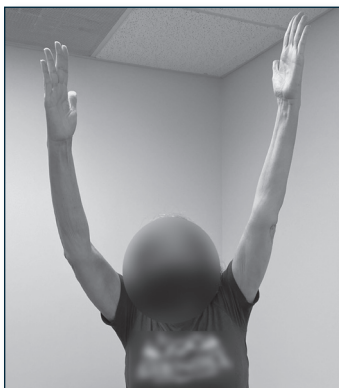
“The Catalyst CSR system’s angled instrumentation allowed me to address the Walch B2 glenoid through a small incision and limited releases. I believe this tissue sparing approach contributes to favorable patient outcomes.”

The patient reported that she was very happy with the outcome of the procedure. Her post operative narcotics use was minimal, approximately three days. During rehabilitation, the physical therapist remarked that the patient progressed very rapidly through milestones, to the point where the therapist had to hold the patient back at times.

The patient’s range of motion assessment showed a forward elevation (FE) of 150° at both 6 weeks and 12 weeks post operatively with minimal to no pain.



Post operative images: the Augmented 3-Peg Glenoid and recentered ellipsoid Press Fit humeral component



12-week post operative range of motion images