ANTERIOR ADVANTAGE™ Hip Replacement

Help your patients get back sooner with the Anterior Approach

Total hip arthroplasty (THA) is a clinically successful and cost effective procedure with patients typically experiencing meaningful improvements in function and pain relief.[1] The shift towards value-based healthcare and the need to deliver more in a financially constrained environment means healthcare providers are increasingly looking for ways to improve outcomes and the cost effectiveness of procedures.

The Anterior Approach is a surgical approach which allows surgeons to work between the muscles and tissues without the need to release any muscles or tendons from the pelvis or femur. An increasing body of evidence suggests the Anterior Approach supports faster recovery,[1,2] improvements in short term outcomes[1,3] and reductions in the total cost of care;[4,5,8] while also showing equivalent mid-term survivorship.[6,7]

ANTERIOR ADVANTAGE™ Hip Replacement is a differentiated solution for Anterior Approach, inclusive of DePuy Synthes hip implant products, instrumentation, enabling technologies, and world class professional education. These resources are designed to help decrease the learning curve, increase OR efficiencies and surgical reproducibility, with the goal of better patient outcomes. As a defined solution for the Anterior Approach, ANTERIOR ADVANTAGE Hip Replacement delivers the clinical benefits of Anterior Approach[1-3] with measurable reductions in narcotics consumption and pain compared to traditional approaches.[10]

Delivering Value to Patients, Surgeons and Hospitals

Improved Short-Term Outcomes And Faster Recovery

ANTERIOR ADVANTAGE
Hip Replacement Clinical Results

Several studies showed that compared to the posterior approach, ANTERIOR ADVANTAGE Hip Replacement is associated with:

27%
reduction in hospital LOS (70 ± 3.3 vs. 97 ± 5.5 hours, $p < 0.001$)[10]

58%
lower pain score at 2-week follow-up (2.2 vs 5.2 $p<0.0001$)[9]

30%
lower narcotic usage on post-operative days 1-3. (101 ± 12 vs. 146 ± 12 morphine equivalent dose, $p = 0.010$)[10]

Reduced Total Cost Of Care

Anterior Approach Clinical Results

Anterior Approach decreases in-hospital and post acute care costs compared to other approaches[5,8]

Equivalent 5-Year Survivorship

Registry Data

Registry data from Australia and Norway demonstrate no statistical difference in survivorship rates between Anterior Approach and posterior approach at 3 and 5-year follow-up respectively.[6,7]

Lower Risk Profile

Anterior Approach Meta Analyses Findings

Meta analysis findings showed that compared to posterior approach, Anterior Approach is associated with:

35%
Lower risk of dislocation (RR=0.65, p=0.03)[3]

16%
Lower risk of reoperation (RR=0.84, p<0.001)[3]

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DePuy Synthes
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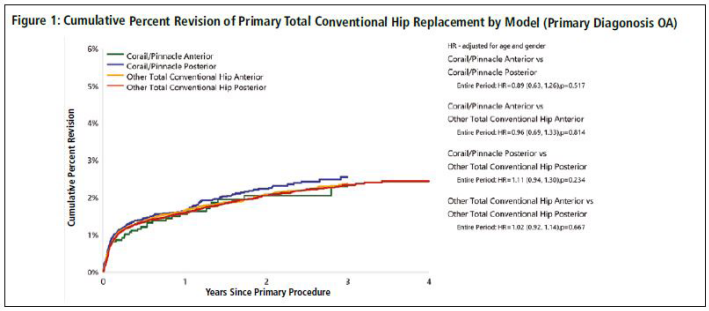

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