Publication List

ShARC

Shoulder Arthroplasty Research Committee

2024

Pak T, Ardebol J, Kilic AI, et al

Posteroinferior glenosphere positioning is associated with improved range of motion following reverse shoulder arthroplasty with a 135° inlay humeral component and lateralized glenoid. *J Shoulder Elbow Surg.* 2024 Mar 25:S1058-2746(24)00219-2. Epub ahead of print. doi:10.1016/j.jse.2024.02.019

Shah A, Werner B, Gobezie R, et al

Quantifying bone loss and lateralization with standardized baseplate vs augmented baseplates. *JSES Int.* Published online May 6, 2024. doi:10.1016/j.jseint.2024.04.014

Sears BW, Denard PJ, Lederman E, Gobezie R, Werner BC

Limited preoperative forward flexion does not impact outcomes between anatomic or reverse shoulder arthroplasty for primary glenohumeral arthritis. *Semin Arthroplasty.* Published online May 3, 2024. doi:10.1053/j.sart.2024.03.007

Erickson BJ, Denard PJ, Gobezie R, Lederman E, Sears B, Werner BC

Seasonal timing of surgery does not affect clinical outcomes in total shoulder arthroplasty. *Semin Arthroplasty.* Published online May 8, 2024. doi:10.1053/j.sart.2024.03.015

Ritter D, Denard PJ, Raiss P, Wijdicks CA, Bachmaier S

A stemless anatomic shoulder arthroplasty design provides increased cortical medial calcar bone loading in variable bone densities compared to a short stem implant. *JSES Int.* Published online February 27, 2024. doi.org/10.1016/j.jseint.2024.02.008

Wittmann T, Denard PJ, Werner BC, Raiss P

Glenoid lateralization in reverse shoulder arthroplasty: metal versus bone offset in different implant designs. *JSES Int.* Published online February 27, 2024. doi.org/10.1016/j.jseint.2024.02.006

Pak T, Menendez ME, Gobezie R, Sears BW, Lederman E, ShARC

Rates of subacromial notching are low following reverse shoulder arthroplasty with a 135° inlay humeral component and a lateralized glenoid. *JSES Int.* 2024;8(3):522-527. doi.org/10.1016/j.jseint.2024.01.009

Klosterman EL, Tagliero AJ, Lenters TR, et al

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Ritter D, Denard PJ, Raiss P, Wijdicks CA, Bachmaier S

Preoperative 3D computed tomography bone density measures provide objective bone quality classifications for stemless anatomic total shoulder arthroplasty. *J Shoulder Elbow Surg.* 2024;S1058-2746(23)00887-X. doi:10.1016/j.jse.2023.11.005

Pak T, Ardebol J, Menendez ME, et al

Robert H. Cofield, MD, Award for Best Oral Presentation 2023: up to 8 mm of glenoid-sided lateralization does not increase the risk of acromial or scapular spine stress fracture following reverse shoulder arthroplasty with a 135° inlay humeral component. *J Shoulder Elbow Surg.* 2024;S1058-2746(24)00019-3. doi:10.1016/j.jse.2023.11.018

Oak SR, Horinek JL, Barras LA, et al

Assessment of a novel computed tomography ratio to characterize B2 glenoid morphology with total shoulder arthroplasty. *Semin Arthroplasty.* 2024;34(1):P252-P258. doi:10.1053/j.sart.2023.04.016

2023

Stewart BP, Hawthorne BS, Dorsey CG, Wellington IJ, Cote M, Mazzocca A

Reverse shoulder arthroplasty patients younger than 60 years old exhibit lower clinically significant Single Assessment Numeric Evaluation (SANE) scores compared to older patients. *Cureus.* 2023;15(10):e46492. doi:10.7759/cureus.46492

Werner BC, Lin A, Lenters TR, et al

Influence of backside seating parameters and augmented baseplate components in virtual planning for reverse shoulder arthroplasty. *Shoulder Elbow Surg.* 2023:S1058-2746(23)00851-0. doi:10.1016/j.jse.2023.10.024

Werner BC, Burrus MT, Denard PJ, et al

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Shah A, Galal Y, Werner BC, Gobezie R, Denard PJ, Lederman E

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Short-term clinical and radiographic outcomes of a hybrid all-polyethylene glenoid based on preoperative glenoid morphology. *J Shoulder Elbow Surg.* 2022;31(12):2554-2561. doi:10.1016/j.jse.2022.05.016

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Griffin JW, Werner BC, Lederman E, et al

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