



Surgical Outcomes System™ Global Registry

Publications

The Surgical Outcomes System™ registry is a global orthopedic and sports medicine registry that is cloud-based and tablet-friendly. The intuitive platform enables surgeons to easily collect and analyze patient outcomes and procedures to address the demands of value-based health care. The SOS global registry allows surgeons to remotely monitor their patients' outcomes longitudinally through patient-reported questionnaires and clinician-reported objective measures. The registry will automatically email surveys to patients at predefined time points. The primary purpose of the SOS global registry is to monitor and evaluate the outcomes of various orthopedic and sports medicine procedures, leading to the development of evidence-based protocols for treating patients. The registry's secondary purposes include analysis and publication of results, patient education, and calculating the cost-effectiveness of treatment procedures and products.

Clinical Studies Highlighting the SOS Global Registry

Mackay GM,
Ribbans WJ

[The addition of an "internal brace" to augment the Broström technique for lateral ankle ligament instability.](#) *Tech Foot Ankle Surg.* 2016;15(1):47-56. doi:10.1097/BTF.0000000000000111.

Denard PJ,
Brady PC,
Adams CR,
Tokish JM,
Burkhart SS

[Preliminary results of arthroscopic superior capsule reconstruction with dermal allograft.](#) *Arthroscopy.* 2018;34(1):93-99. doi:10.1016/j.arthro.2017.08.265.

Denard PJ,
Noyes MP,
Walker JB,
et al

[Radiographic changes differ between two different short press-fit humeral stem designs in total shoulder arthroplasty.](#) *J Shoulder Elbow Surg.* 2018;27(2):217-223. doi:10.1016/j.jse.2017.08.010.

Denard PJ,
Noyes MP,
Walker JB,
et al

[Proximal stress shielding is decreased with a short stem compared with a traditional-length stem in total shoulder arthroplasty.](#) *J Shoulder Elbow Surg.* 2018;27(1):53-58. doi:10.1016/j.jse.2017.06.042.

Noyes MD,
Lädermann A,
Denard PJ

[Functional outcome and healing of large and massive rotator cuff tears repaired with a load-sharing rip stop construct.](#) *Arthroscopy.* 2017;33(9):1654-1658. doi:10.1016/j.arthro.2017.04.003.

Denard PJ,
Lädermann A

[Immediate versus delayed passive range of motion following total shoulder arthroplasty.](#) *J Shoulder Elbow Surg.* 2016;25(12):1918-1924. doi:10.1016/j.jse.2016.07.032.

Beach WR

[Editorial commentary: Patient Reported Outcomes Measurement Information System \(PROMIS\) may be our promise for the future.](#) *Arthroscopy.* 2017;33(10):1775-1776. doi:10.1016/j.arthro.2017.07.015.

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Solberg MJ,
Alqueza AB,
Hunt TJ,
Higgins LD

[Predicting 1-year postoperative visual analog scale pain scores and American Shoulder and Elbow Surgeons function scores in total and reverse total shoulder arthroplasty.](#) *Am J Orthop.* 2017;46(6):E358-E365.

Bents EJ,
Brady PC,
Adams CR,
et al

[Patient-reported outcomes of knotted and knotless glenohumeral labral repairs are equivalent.](#) *Am J Orthop.* 2017;46(6):279-283.

Shu HT,
Bodendorfer BM,
Folgueras CA,
Argintar E

[A retrospective comparison of knee ligamentous reconstruction or repair follow-up compliance and outcomes between patients enrolled in electronic follow-up versus patients enrolled in a traditional follow-up protocol.](#) *Orthopedics.* In Press.

Heusdens CHW,
Hopper GP,
Dossche L,
Mackay GM

[Anterior cruciate ligament repair using independent suture tape reinforcement.](#) *Arthroscopy Tech.* 2018;7(7):e747-e753. doi:10.1016/j.eats.2018.03.007.

Heusdens CHW,
Hopper GP,
Dossche L,
Roelant E,
Mackay GM

[Anterior cruciate ligament repair with independent suture tape reinforcement: a case series with 2-year follow-up.](#) [published online October 31, 2018] *Knee Surg Sports Traumatol Arthrosc.* doi:10.1007/s00167-018-5239-1.

Thigpen CA,
Floyd SB,
Chapman C,
et al

[Comparison of surgeon performance of rotator cuff repair.](#) *J Bone Joint Surg Am.* 2018;100(24):2110-2117. doi:10.2106/JBJS.18.00211.

Daniels SD,
Garvey KD,
Collins JE,
Matzkin EG

[Patient satisfaction with nonopioid pain management following arthroscopic partial meniscectomy and/or chondroplasty.](#) *Arthroscopy.* 2019;35(6):1641-1647. doi:10.1016/j.arthro.2019.03.028.

Vajapey S,
Garvey KD,
Matzkin EG

[Impact of patient age on patient reported outcome measures following arthroscopic rotator cuff repair.](#) *OJHMS.* 2019;20;7-13.



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