

# **New Articles from the Orthopaedic Journal of Sports Medicine!**

**November 2019 - Volume 7, Issue 11**

## **Increased Radiographic Posterior Tibial Slope Is Associated With Subsequent Injury Following Revision Anterior Cruciate Ligament Reconstruction**

Richard J. Napier, MB BCh BAO, Msc(Ed), FRCS, Enrique Garcia, MD, Brian M. Devitt, MD, FRCS, FRACS, Julian A. Feller, FRACS, Kate E. Webster, PhD

## **Surgical Treatment of Displaced Olecranon Fracture Through a Persistent Physis: Case Report and Review of the Literature**

Christian Reintgen, MD, Erik Gerlach, BS, Joseph J. King, MD

## **Clavicle Elevation or Shoulder Girdle Depression in Acromioclavicular Joint Dislocation: A Radiological Investigation**

Fady Azar, MD, Christian Pfeifer, MD, Volker Alt, MD, Benedikt Pregler, MD, Isabella Weiss, Agnes Mayr, Maximilian Kerschbaum, MD

## **Critical Evaluation of the Methodologic Quality of the Top 50 Cited Articles Relating to Knee Dislocation and Multiligamentous Knee Injury**

David A. Hankins, MD, Ian E. Fletcher, BA, Fermin Prieto, BS, Andrew C. Ockuly, DO, Orrin B. Myers, PhD, Gehron P. Treme, MD, Andrew J. Veitch, MD, Daniel C. Wascher, MD, Robert C. Schenck, MD, Dustin L. Richter, MD

## **Successful Performance After Ulnar Collateral Ligament Reconstruction: An Analysis of 88 Drafted Professional Baseball Pitchers With a Matched Comparison Cohort**

Timothy B. Griffith, MD, Xavier A. Duralde, MD

## **Risk of Secondary ACL Injury in Adolescents Prescribed Functional Bracing After ACL Reconstruction**

Gabriel S. Perrone, MD, Kate E. Webster, PhD, Chris Imbriaco, BS, Gabriela M. Portilla, BA, Amishi Vairagade, BS, Martha M. Murray, MD, Ata M. Kiapour, PhD, MMSc

## **Electromyographic Evidence of Excessive Achilles Tendon Elongation During Isometric Contractions After Achilles Tendon Repair**

Malachy P. McHugh, PhD, Karl F. Orishimo, MS, Ian J. Kremenec, MEng, Julia Adelman, Stephen J. Nicholas, MD

## **Impact of Surgical Timing on Clinical Outcomes in Anatomic Double-Bundle Anterior Cruciate Ligament Reconstruction Using Hamstring Tendon Autografts**

Rikiya Baba, MD, PhD, Eiji Kondo, MD, PhD, Koji Iwasaki, MD, PhD, Zenta Joutoku, MD, PhD, Jun Onodera, MD, PhD, Tomohiro Onodera, MD, PhD, Tomonori Yagi, MD, PhD, Norimasa Iwasaki, MD, PhD, Kazunori Yasuda, MD, PhD

**Results of Arthroscopic Bankart Repair in Recreational Athletes and Laborers: A Retrospective Study With 5 to 14 Years of Follow-up**

George A. Komnos, MD, Konstantinos Banios, MD, Athanasios Liantzis, MD, Konstantinos Alexiou, MD, Sokratis Varitimidis, MD, Prof, Metaxia Bareka, MD, Michael E. Hantes, MD, Prof

**A Novel Technique for Patellar Fracture Fixation With Simultaneous Medial Patellofemoral Ligament Reconstruction: A Rare Case of Patellar Dislocation Combined With a Patellar Fracture**

Hangzhou Zhang, MD

**Factors Associated With Knee Pain and Heel Pain in Youth Soccer Players Aged 8 to 12 Years**

Toshiyuki Iwame, MD, Tetsuya Matsuura, MD, Naoto Suzue, MD, Joji Iwase, MD, Hirokazu Uemura, MD, Koichi Sairyo, MD

**Risk Factors for Revision Anterior Cruciate Ligament Reconstruction and Frequency With Which Patients Change Surgeons**

Kirsty Sutherland, Mark Clatworthy, MBChB, FRACS, Kevin Chang, PhD, Richard Rahardja, Simon W. Young, MBChB, FRACS

**A Cost-Minimization Analysis of Intraoperative Costs in Arthroscopic Bankart Repair, Open Latarjet, and Distal Tibial Allograft**

William J. Uffmann, MD, Garrett V. Christensen, BS, Minkyung Yoo, PhD, Richard E. Nelson, PhD, Patrick E. Greis, MD, Robert T. Burks, MD, Robert Z. Tashjian, MD, Peter N. Chalmers, MD

**Trends in Recurrent Anterior Cruciate Ligament Injuries Differ From New Anterior Cruciate Ligament Injuries in College and High School Sports: 2009-2010 Through 2016-2017**

Lindsay V. Slater, PhD, CSCS, Erin B. Wasserman, PhD, Joseph M. Hart, PhD, ATC

**Suture Versus Screw Fixation of Tibial Spine Fractures in Children and Adolescents: A Comparative Study**

Mark Callanan, MD, Judd Allen, MD, Brett Flutie, BS, Francis Tepolt, MD, Patricia E. Miller, MS, Dennis Kramer, MD, Mininder S. Kocher, MD, MPH

**Effects of Compliance With Procedure-Specific Postoperative Rehabilitation Protocols on Initial Outcomes After Osteochondral and Meniscal Allograft Transplantation in the Knee**

Kylee Rucinski, MHA, James L. Cook, DVM, PhD, Cory R. Crececius, MPT, Renée Stucky, PhD, ABPP, James P. Stannard, MD

**Impact of Patient Demographic Factors on Preoperative Patient-Reported Outcomes Measurement Information System (PROMIS) Physical Function, Pain Interference, and Depression Computer Adaptive Testing Scores in Patients Undergoing Shoulder and Elbow Surgery**

Jason E. Meldau, MD, Peter Borowsky, BS, Jacob Blanchett, BS, Jeffrey Stephens, MD, PhD, Stephanie Muh, MD, Vasilios Moutzouros, MD, Eric C. Makhni, MD, MBA

**Sex-Based Differences in Patient-Reported Outcomes After Arthroscopic Rotator Cuff Repair**

Stephen D. Daniels, BS, Cory M. Stewart, MD, Kirsten D. Garvey, MS, Emily M. Brook, BA, Laurence D. Higgins, MD, MBA, Elizabeth G. Matzkin, MD

**Meniscal Repairs in the Adolescent Knee: Can the Number of Fixation Sites Improve Outcomes?**

John A. Schlechter, DO, Shawn V. Nguyen, DO, Katie L. Fletcher, BS

**Biomechanical Comparison of the Long Head of the Biceps Tendon Versus Conjoint Tendon Transfer in a Bone Loss Shoulder Instability Model**

Steven L. Bokshan, MD, Joseph A. Gil, MD, Steven F. DeFroda, MD, ME, Rohit Badida, MEng, Joseph J. Crisco, PhD, Brett D. Owens, MD

**Defining Components of Early Functional Rehabilitation for Acute Achilles Tendon Rupture: A Systematic Review**

Jennifer A. Zellers, DPT, PhD, Marianne Christensen, PT, MHSc, Inge Lunding Kjær, MD, Michael Skovdal Rathleff, PT, PhD, Karin Grävare Silbernagel, PT, PhD, ATC

**Influence of Graft Bending Angle on Graft Maturation, the Femoral Tunnel, and Functional Outcomes by 12 Months After Anterior Cruciate Ligament Reconstruction**

Hong Li, MD, Shaohua Liu, MD, Yaying Sun, MD, Hongyun Li, MD, Shiyi Chen, MD, PhD, Jiwu Chen, PhD

**Functional and Radiographic Outcomes After Anatomic Coracoclavicular Ligament Reconstruction for Type III/IV Acromioclavicular Joint Injuries**

Lukas N. Muench, MD, Cameron Kia, MD, Aulon Jerliu, BS, Matthew Murphy, BS, Daniel P. Berthold, MD, Mark P. Cote, DPT, Robert A. Arciero, MD, Augustus D. Mazzocca, MD

**Changes of Bipolar Bone Defect Size After Arthroscopic Bankart Repair for Traumatic Anterior Shoulder Instability: Evaluation Using a Scoring System and Influence on Postoperative Recurrence**

Shigeto Nakagawa, MD, PhD, Ryohei Uchida, MD, PhD, Hiroyuki Yokoi, MD, PhD, Wataru Sahara, MD, Tatsuo Mae, MD, PhD

**Does a Partial Rotator Cuff Tear Affect Pitching Ability? Results From an MRI Study**

Jin-Young Park, MD, PhD, Junhyun Kim, MD, Jae-Hyung Lee, MD, Kyung-Soo Oh, MD, Seok Won Chung, MD, Hyunjun Park

**Variation in ACL and MCL Strain Before Initial Contact Is Dependent on Injury Risk Level During Simulated Landings**

Nathaniel A. Bates, PhD, Nathan D. Schilaty, PhD, DC, Aaron J. Krych, MD, Timothy E. Hewett, PhD

**Bone–Patellar Tendon–Bone Autografts Versus Hamstring Autografts Using the Same  
Suspensory Fixations in ACL Reconstruction: A Systematic Review and Meta-analysis**

Wenbo Chen, MD, Hong Li, MD, Yuzhou Chen, MD, Fangyi Jiang, MD, Yang Wu, MD, Shiyi Chen, MD,  
PhD

**Prevalence of Asymptomatic Intra-articular Changes of the Knee in Adult Professional Soccer  
Players**

Eduard Nikolayevich Bezuglov, MD, Anastasiya Vladimirovna Lyubushkina, MD, Vladimir Yurevich  
Khaitin, MD, Alisa Viktorovna Tokareva, MD, Evgeny Nikolayevich Goncharov, MD, PhD, Artem  
Valerievich Gorinov, MD, PhD, Elena Yurevna Sivakova, MD, Andrey Petrovitch Sereda, MD

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