APKASS 2026 Korea
& ICKAS 2026

Asia-Pacific Knee, Arthroscopy, Arthroplasty, Shoulder, and Sports Medicine Society
in conjunction with 2026 Annual International Congress of the Korean Arthroscopy Society

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Ardian Riza (Rumah Sakit Dr. M.Djamil - Program Pendidikan Orthopaedi dan Traumatologi Fakultas Kedokteran Universitas Andalas, Rumah Sakit Khusus Bedah Kartika Docta Padang - Sumatera Barat - Indonesia, Indonesia)

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Sang-Gon Kim (Ulsan University Hospital, University of Ulsan College of Medicine, Korea, Republic of)

KN-MS-341 **Advanced Glycation End Products Promote Meniscal Calcification by Activating the mTOR-ATF4 Positive Feedback Loop**

Yang Zhang (Nanfang Hospital, China)

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Ryota Wakamatsu (Kobe University Graduate School of Medicine, Japan)

SE-AI-176 **Deep Learning–Guided Personalized Rehabilitation Planning to Reduce Retear After Arthroscopic Rotator Cuff Repair**

Sung-Hyun Cho (Seoul St. Mary's Hospital, The Catholic University of Korea, Korea, Republic of)

SE-AI-177 **Deep Learning, Large Language Models, and Human Performance in Ultrasound-Based Rotator Cuff Tear Classification: A Comparative Study**

Jae-Min Oh (Ulsan University Hospital, Korea, Republic of)

SE-AI-178 **Application of a Machine Learning Model for Predicting Shoulder Bone Mineral Density from X-rays with External Validation**

Sung-Min Rhee (Kyung Hee University Hospital, Itphy, Korea, Republic of)

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Jonas Fernandez (Putrajaya Hospital, Malaysia)

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Wen-Tung Hsieh (National Taiwan University Hospital Hsin-Chu Branch, Taiwan)

SE-AP-182 **Functional Range of Motion After a Reverse Shoulder Arthroplasty – Correlative Indices**
Julia Ng (Khoo Teck Puat Hospital, Singapore)

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Maria Antonia Pena (QUASR, Australia)

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Maria Antonia Pena (QUASR, Australia)

SE-AS-186 **Large to Massive Rotator Cuff Tears With Only Partial Repair Possible Treated With Human Dermal Allograft Results in Lower Retear Rates and Improved Function Compared With Matched Group Without Augmentation**
Seong Hun Kim (National Health Insurance Service Ilsan Hospital, Korea, Republic of)

SE-AS-188 **Postoperative Rehabilitation and Pain Control After Arthroscopic Rotator Cuff Repair in South Korea: A Web-Based Survey**
Hyojune Kim (Chung-Ang University Hospital, Korea, Republic of)

SE-AS-189 **A Novel Arthroscopic Technique for Hybrid Double-Row Repair Using a Cancellous Screw And Washer for Enhanced Lateral-Row Fixation in Osteoporotic Massive Rotator Cuff Tears**
Pakorn Chawanpaiboon (Golden Jubilee Medical Center, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand)

SE-AS-190 **Clinical Outcomes of Arthroscopic Treatment for Shoulder Joint Tuberculosis**
Xin Tang (West China Hospital, Sichuan University, China)

SE-AS-191 **Arthroscopic Suture Anchor Repair and Debridement for Refractory Lateral Epicondylitis Show Significant Clinical Improvement**
Xin Tang (West China Hospital, Sichuan University, China)

SE-AS-192 **Arthroscopic Rotator Cuff Repair in the Super-Elderly (≥ 75 Years) in a Super-Aged Society: A Multicenter Study from South Korea**
Hyungsuk Kim (Eunpyeong St. Mary's Hospital, The Catholic University of Korea, Korea, Republic of)

SE-AS-194 **Arthroscopic Bankart Repair with a 6 O'clock Anchor Reduces Recurrence and Improves Clinical Outcomes in Recurrent Anterior Instability**
Woong Kyo Jeong (Korea University Anam Hospital, Korea, Republic of)

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SE-AS-196 **Dynamic Anterior Stabilization Techniques Using the Long Head of the Biceps Tendon for Treating Anterior Shoulder Instability: An Alternative in Cases of Poor Capsulolabral Complex Quality**

Yifei Wang (Shanghai Sixth People's Hospital Affiliated to Shanghai Jiao Tong University School of Medicine, China)

SE-AS-199 **Arthroscopic Transosseous Superior Capsular Reconstruction: Evaluation of Surgical Procedure and Clinical Results**

Chi-Kun Hsieh (Chi-Mei Medical Center, Taiwan)

SE-AS-200 **Does Preoperative Exercise Education Improve Functional Recovery After Rotator Cuff Repair? A Prospective Randomized Trial**

Beom-Soon Park (Keimyung University School of Medicine, Korea, Republic of)

SE-AS-202 **Clinical Outcome of Autogenous Adipose Tissue–Derived Stromal Vascular Fraction in the Repair of Large-to-Massive Rotator Cuff Tear**

Kyoung-Hwan Koh (University of Ulsan College of Medicine, Asan Medical Center, Korea, Republic of)

SE-AS-203 **Arthroscopic Anatomic Rotator Cable Reconstruction Using Palmaris Longus Autograft: Surgical Technique**

Tae-Kang Lim (Nowon Eulji Medican Center, Eulji University, Korea, Republic of)

SE-AS-204 **Comparative Study of Histological Healing Capacity and Biomechanical Strength Between Double Pulley Technique and Knotted Suture Bridge Technique for Treating Full-Thickness Rotator Cuff Tears in a Rabbit Model**

Guo Jiang (Peking University Shenzhen Hospital, China)

SE-AS-205 **Knotless Versus Knotted Suture Bridge for Rotator Cuff Tears: A Biomechanical and Histological Study in an Animal Model**

Guo Jiang (Peking University Shenzhen Hospital, China)

SE-AS-206 **Arthroscopic Osteocapsular Arthroplasty Combined with Mini-Open Procedure in Elbow Osteoarthritis**

An-Seong Chang (Korea University Guro Hospital, Korea, Republic of)

SE-AS-207 **Arthroscopic Superior Capsule Reconstruction Using Dermal Allograft for Irreparable Massive Rotator Cuff Tear: A Case Report**

Zulai Damdinbayar (National Trauma and Orthopaedic Research Center, Mongolia)

SE-AS-209 **Risk Factors for Re-tear of the Rotator Cuff Occurring more than 2 Years after Repair**

Myung-Seo Kim (Kyung Hee University, Korea, Republic of)

SE-AS-210 **Altered Thoracic Compliance as a Potential Risk Factor for Postoperative Pneumomediastinum After Shoulder Arthroscopy: A Case Report and Pathophysiological Review**

Ji Un Kim (Kangwon National University Hospital, Korea, Republic of)

SE-AS-211 **Preliminary Evaluation of Novel Acromiohumeral Geometric Angles for Detecting Rotator Cuff Tears on Shoulder Radiographs**

Qichun Song (The Second Affiliated Hospital of Xi'an Jiaotong University, China)

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Byung Jun Hwang (Catholic University of Korea, Korea, Republic of)

SE-AS-213 **Impact of High-Risk Patient Criteria on Perioperative Resource Utilization and Outcomes in Shoulder Arthroscopy: A Single-Center Retrospective Cohort Study**
Seong Hun Kim (National Health Insurance Service Ilsan Hospital, Korea, Republic of)

SE-AS-215 **MRI-Based Evaluation of Patch Augmentation in Severely Retracted Rotator Cuff Tears**
Young Min Noh (Busan Medical Center, Korea, Republic of)

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Beomsu Han (Seoul National University Boramae Medical Center, Seoul, Korea, Republic of)

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Woojin Shin (Sungae Hospital, Korea, Republic of)

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JeongWoo KIM (Wonkwang University Hospital, Korea, Republic of)

SE-AS-222 **BioBrace-Augmented Arthroscopic Labral Repair Early Clinical Outcomes of the First Reported Series in Labral Pathology**
Young Lae Moon (YM Orthopaedic Hospital, Korea, Republic of)

SE-AS-223 **Arthroscopic Subscapularis Retensioning Repair Using a Knotless-Type Anchor Shared With Supraspinatus Repair**
Su Cheol Kim (Samsung Medical Center, Korea, Republic of)

SE-AS-224 **Preoperative Stress Radiographic Evaluation of Rotator Interval Incompetence and Clinical Outcomes of Arthroscopic Capsulolabral Repair with Selective Rotator Interval Closure**
Young Ki Min (Konyang University Hospital, Korea, Republic of)

SE-AS-225 **Comparative Efficacy of Subpectoral Biceps Tenodesis, Biceps Superior Capsular Reconstruction, and Biceps Rerouting in Long Head Biceps Tendon Management: A Systematic Review and Network Meta-Analysis**
Joe-Zhi Yen (National Taiwan University Hospital, HSIN-CHU Branch, Taiwan)

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Jae-Min Oh (Ulsan University Hospital, Korea, Republic of)

SE-BS-227 **When Pseudoparalysis Occurs in Rotator Cuff Tears: A Biomechanical Study of Tear Progression**
Hyojune Kim (Chung-Ang University Hospital, Korea, Republic of)

SE-BS-229 **GLP-1 Receptor Agonist Suppresses Fatty Infiltration While Improving Range of Motion and Electromyographic Function in a Chronic Rotator Cuff Tear Rat Model**
Jong Pil Yoon (Kyungpook National University Hospital, Korea, Republic of)

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SE-BS-230 **Anti-Leukotriene Receptor Blockers Improve Tendon-Bone Interface Healing in a Rat Model of Acute Rotator Cuff Tear**
Jong Pil Yoon (Kyungpook National University Hospital, Korea, Republic of)

SE-BS-233 **Tetranectin Is Significantly Elevated in the Synovial Fluid of Patients with Full-Thickness Rotator Cuff Tears**
Sang-Min Han (Yonsei University College of Medicine, Korea, Republic of)

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SE-FX-236 **Surgical Outcomes of Displaced Scapular Fractures: A Case Series Report at E Hospital**
Ly Nguyen Ngoc Huong (Thai Nguyen University of Medicine and Pharmacy, Vietnam)

SE-FX-237 **Comparison of Surgical Approaches in Neer 2- and 3-Part Proximal Humerus Fractures Treated with a Synthes MultiLoc Intramedullary Nail: A Retrospective Study**
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SE-FX-238 **Proximal Humeral Fractures -5 Domain (PHF-5D) Score: A Multidomain Predictive Model for Postoperative Complications After Locking Plate Fixation**
SeokHo Hong (Kangnam Sacred Heart Hospital, Hallym University College of Medicine, Korea, Republic of)

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Ji Young Lim (School of Medicine, Sungkyungwan University, Korea, Republic of)

SE-JP-241 **Customized 3D-Printed Megaprosthesis for Proximal Humerus Osteosarcoma in a Pediatric Patient: A Case Report Highlighting Long-Term Functional Success**
Quang Dang Minh (Vinmec Healthcare System, Hanoi, Vietnam)

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TOMOHIKO SANO (Syutaikai Hospital, Mie University Graduate School of Medicine, Japan)

SE-MT-244 **Efficacy Analysis of Allogeneic Tendon Composite with Biceps Brachii Tendon Transposition in the Treatment of Degenerative Large Rotator Cuff Tear in Elderly Patients**
Xiaoyun Pan (Second Affiliated Hospital of Wenzhou Medical University, China)

SE-MT-246 **Discrepancy Between Clinical Recovery and Isokinetic Strength After Lower Trapezius Tendon Transfer for Irreparable Rotator Cuff Tears**
Jeong Hun Choe (Korea University Anam Hospital, Korea, Republic of)

SE-MT-247 **Fenofibrate Attenuates Rotator Cuff Muscle Fatty Infiltration via Modulation of the PPARα-FABP4 Pathway**
Seok Won Chung (Konkuk University Medical Center, Korea, Republic of)

SE-MT-248 **Re-establishing Scapulothoracic Articulation after Failed Arthrodesis for Facioscapulohumeral Type of Progressive Muscular Dystrophy**
Jonas Fernandez (Putrajaya Hospital, Malaysia)

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Zulai Damdinbayar (Mongolian National Trauma and Orthopedic Research Center, Mongolia)

SE-OB-251 **Effect of Parathyroid Hormone on Microarchitecture and Biomechanical Properties of the Bone-to-Suture Anchor Interface in a Rabbit Model of Disuse Osteoporosis**

Joo Han Oh (Seoul National University College of Medicine, Seoul National University Bundang Hospital, Seongnam, Korea, Republic of)

SE-SM-253 **A Simplified Technique for Arthroscopic Reduction and Suture Anchors Fixation of Bony Bankart Lesion by Percutaneous Spinal Needle Suture**

Wei Huang (Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China)

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Wei Huang (Union Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, China)

SE-SM-256 **Mid-Term Recurrence-Free Survival and Risk Stratification After Arthroscopic Bankart Repair with Remplissage: The Role of Contact Sports Participation and the Hill-Sachs Interval-To-glenoid Track Ratio**

Jaesoo Kim (Chung-Ang University Gwangmyeong Hospital, Korea, Republic of)

SE-SM-257 **Coronal Morphological Features of the Acromion and Correlation with Bursal-Sided Rotator Cuff Tears**

Qichun Song (The Second Affiliated Hospital of Xi'an Jiaotong University, China)

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Jonas Fernandez (Putrajaya Hospital, Malaysia)

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Kanta Yoshioka (AR-Ex medical group, Morinomiya University of Medical Sciences, Japan)

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Le Duc Huy (VinUniversity, Vinmec Times City International Hospital, Vinmec Healthcare System, Vietnam)

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Jungmo HWANG (Chungnam National University Hospital, Korea, Republic of)

HP-AS-271 **Low Back Pain as a Predictor of Long-Term Outcomes Following Hip Arthroscopy: A Long-term Follow-Up Study**

Yu-Chen Hsiao (Chang Gung Memorial Hospital, Linkou, Taiwan)

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Qichun Song (The Second Affiliated Hospital of Xi'an Jiaotong University, China)

HP-AS-273 **Does Surgical Approach or Injury Chronicity Influence Return to Sport After Proximal Hamstring Repair?**
Byung-Ho Yoon (Ewha Womans University, College of Medicine, Mokdong Hospital, Seoul, Korea, Republic of)

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Ly Nguyen Ngoc Huong (Thai Nguyen University of Medicine and Pharmacy, Vietnam)

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Suk-Kyoon Song (Daegu Catholic University Medical Center, Korea, Republic of)

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Qichun Song (The Second Affiliated Hospital of Xi'an Jiaotong University, China)

HP-SM-342 **Noninterportal Capsulotomy of Hip Arthroscopy Showed Improved Outcomes in Borderline Hip Dysplasia: A Retrospective Study with Minimum 2 Year Follow Up**
Kan Ouyang (Shenzhen Second People's Hospital, China)

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Saurabh K P (Prasad Ortho Care; Sparsh Hospital, Bangalore, India)

FA-BS-281 **Is There a Relationship Between the Development of Osteochondral Lesions of the Talus and the Subchondral Bone Quality of the Talus?**
Hideyuki Sawada (Hyogo Medical University, Japan)

FA-MT-285 **A False-Pouch Closure Technique -Repair of Superior Peroneal Retinaculum for Dislocation of Peroneal Tendon-**
Masaki Yugami (Kumamoto University, Japan)

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Takuji Yokoe (University of Miyazaki, Japan)

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Amgalankhuu Orkhontuul (Mongolian National University of Medical Sciences, Ulaanbaatar, National Trauma and Orthopedic Research Center, Ulaanbaatar, Mongolia)

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Amgalankhuu Orkhontuul (Mongolian National University of Medical Sciences, Ulaanbaatar, National Trauma and Orthopedic Research Center, Ulaanbaatar, Mongolia)

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Shota Morimoto (Hyogo Medical University, Japan)

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Mayu Nishiguchi (Seiwa Hospital, Japan)

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Noriaki Maeda (Waseda University, Japan)

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Hui-Kuang Huang (Ditmanson Medical Foundation Chia-Yi Christian Hospital, Taiwan)

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Hui-Kuang Huang (Ditmanson Medical Foundation Chia-Yi Christian Hospital, Taiwan)

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Hui-Kuang Huang (Ditmanson Medical Foundation Chia-Yi Christian Hospital, Taiwan)

WH-AS-300 **Arthroscopic Radiolunate Fusion Using Allograft: Surgical Tips and Advantages**
Hui-Kuang Huang (Ditmanson Medical Foundation Chia-Yi Christian Hospital, Taiwan)

WH-AS-301 **Clinical Outcomes and Prognostic Factors Following Arthroscopic Trans-Osseous TFCC En Masse Repair at 2-Year Follow-up**
MIN-CHEOL PARK (Yonsei University College of Medicine, Korea, Republic of)

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Cheol Won Lee (Chungnam National University, Korea, Republic of)

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WH-AS-303 **Ulnar Shortening Osteotomy for Idiopathic Ulnar Impaction Syndrome in Patients Aged 65 Years or Older**
Cheol Won Lee (Chungnam National University, Korea, Republic of)

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Phuc Luu (Vinmec International Hospital, Vietnam)

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Haobo Zhong (Huizhou First People's Hospital, China)

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Sang-Min Park (Seoul National University Bundang Hospital, Korea, Republic of)

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Sang-Min Park (Seoul National University Bundang Hospital, Korea, Republic of)

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MIN SEOK KANG (Konkuk University Medical Center, Konkuk University School of Medicine, Korea, Republic of)

SP-AS-308 **Modified Posterior Closing Wedge Osteotomy Using a Biportal Endoscopic Approach for Osteoporotic Vertebral Collapse: Retrospective Case Series**
MIN SEOK KANG (Konkuk University Medical Center, Konkuk University School of Medicine, Korea, Republic of)

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Inhee Kim (National Police Hospital, Korea, Republic of)

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Dae-Young Lee (Saegil Hospital, Korea, Republic of)

SP-AS-311 **Biportal Endoscopic Spinal Surgery via Interlaminar Approach for Symptomatic Conjoined Nerve Root: A Technical Note and Case Series**
Inhee Kim (National Police Hospital, Korea, Republic of)

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Hyun-Jin Park (Hallym University Kangnam Sacred Heart Hospital, Korea, Republic of)

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Inhee Kim (National Police Hospital, Korea, Republic of)

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Huu Phuc Luu (Vinmec International Hospitalm, Vietnam)

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Sawarin Voravitvet (Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand)

MS-BS-323 **Osteogenic Effect of Platelet-Rich Fibrin on a Bone Defect Model of Long Bone in Rabbits**
In Park (Ewha Womans University Mokdong Hospital, Korea, Republic of)

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Trung Nguyen Duc (Vinmec Times City International Hospital, Vinmec Healthcare System, College of Health Sciences, VinUniversity, Vietnam)

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Geonil Kim (CHA Bundang Medical Center, Korea, Republic of)

MS-MS-326 **Assessing Patient Experience and Quality Determinants in Surgical Care: A Mixed Methods Study in Vietnam**
Ly Nguyen Ngoc Huong (Thai Nguyen University of Medicine and Pharmacy, Vietnam)

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Wing Ki May Wong (The Chinese University of Hong Kong, Hong Kong, China)

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Seo-Jun Lee (Korea University Anam Hospital, Korea University College of Medicine, Seoul, Korea, Republic of)

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Masaru Kadowaki (Shimane University, Japan)

MS-SM-330 **Effectiveness of Health Guidance by Physical Therapists for Sports Injuries in Junior High School Students**
Sayaka Fukutani (Shimane University Hospital, Japan)

MS-SM-331 **Presence of Elevated Serum Pentosidine and Vitamin D Deficiency in Athletes with Stress Fractures**
Itaru Kawashima (Yachiyo Hospital, Japan)

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MS-SM-332 **Prevalence of Menstrual Cycle Abnormalities and Related Factors among Female High School Students**

Haruna Sota (Shimane University Hospital, Japan)

MS-SM-333 **Analysis of Injury Patterns and Medical Management in a K League 1 Professional Football Club: A Prospective Study of the 2025 Season**

Sang-Gon Kim (Ulsan University Hospital, University of Ulsan College of Medicine, Korea, Republic of)