

Contents lists available at [ScienceDirect](https://www.sciencedirect.com)

Orthopaedics & Traumatology: Surgery & Research

journal homepage: www.elsevier.com

CONTENTS

Indexed in: Current Contents/Clinical Medicine, Embase, Pubmed/Medline, Science Citation Index, SCOPUS®

Editorials

- Collaborative efforts are needed to gain new knowledge on pediatric and adolescent Anterior Cruciate Ligament (ACL) injuries
R. Seil, F. Chotel and H. Robert 1033
- Where are we with return-to-sport testing following ACL reconstruction?
J.A. Feller and K.E. Webster 1037
- Knee**
- Flexion gap stabilization by oversizing posterior condylar offset in deep-dished total knee replacement does not compromise flexion: A single-surgeon, retrospective, observational, mid-term series
P. Massin, E. Lefevre and J. Serane 1039
- Same-stage total knee arthroplasty and osteotomy for osteoarthritis with extra-articular deformity. Part I: Tibial osteotomy, prospective study of 26 cases
Y. Catonné, E. Sariali, F. Khiami, J.-L. Rouvillain, A. Wajsfisz and H. Pascal-Moussellard 1047
- Same-stage total knee arthroplasty and osteotomy for osteoarthritis with extra-articular deformity. Part II: Femoral osteotomy, prospective study of 6 cases
Y. Catonné, F. Khiami, E. Sariali, M.-A. Ettori, O. Delattre and B. Tillie 1055
- Impact of preoperative varus deformity on postoperative mechanical alignment and long-term results of “mechanical” aligned total knee arthroplasty
S.-M. Oh, S.-I. Bin, J.-Y. Kim, B.-S. Lee and J.-M. Kim 1061
- Younger age is associated with increased odds of manipulation under anesthesia for joint stiffness after total knee arthroplasty
N. Martinez-Carranza, A. Pettas, D. Razzaz, E. Broström and M. Hedström 1067
- Comparison of oral vs. combined topical/intravenous/oral tranexamic acid in the prevention of blood loss in total knee arthroplasty: A randomised clinical trial
L. King, R. Randle, W. Dare and N. Bernaitis 1073
- Effect of saw blade geometry on crack initiation and propagation on the lateral cortical hinge for HTO: Finite element analysis
M. Ehlinger, M. Ollivier, S. Course, A. Guerin, É. Lantz, D. Zahraa, F. Bonnomet and N. Bahlouli 1079
- Effect of increased posterior tibial slope on the anterior cruciate ligament status in medial open wedge high tibial osteotomy in an uninjured ACL population
H. Ogawa, K. Matsumoto and H. Akiyama 1085

Is intraoperative fluoroscopy necessary in anterior cruciate ligament double-bundle reconstruction? A prospective randomized controlled trial <i>J.H. Ahn, S. Kim and J. Kim</i>	1093
Biomechanical comparison of different tendon suturing techniques for three-stranded all-inside anterior cruciate ligament grafts <i>J.-S. Yoo, S.J. Lee, J.E. Jang, Y. Jang, C. Kim and Y. In</i>	1101
The effect of knee bracing on the knee function and stability following anterior cruciate ligament reconstruction: A systematic review and meta-analysis of randomized controlled trials <i>X.-g. Yang, J.-t. Feng, X. He, F. Wang and Y.-c. Hu</i>	1107
Non anatomic reinsertion after amputation of the anterior horn of the lateral meniscus <i>A. Espejo-Reina, M. Prado-Novoa, M.J. Espejo-Reina, A. Gómez-Cáceres, J. Dalla Rosa-Nogales and A. Espejo-Baena</i>	1115
Foot	
Poor prognosis for infectious complications of surgery for ankle and hindfoot fracture and disloca- tion. A 34-case series <i>S. Krissian, R. Samargandi, J. Druon, P. Rosset and L.R. Le Nail</i>	1119
Do clinical results of arthroscopic subtalar arthrodesis correlate with CT fusion ratio? <i>R. Coulomb, E. Hsayri, B. Nougarede, P. Marchand, O. Mares, P. Kouyoumdjian and N. Cellier</i>	1125
Reliability of a new dynamic ultrasound test for quantifying first-ray mobility <i>Y. Stiglitz, C. Cazeau, S. Klouche and T. Bauer</i>	1131
Spine	
Lower lumbar vertebra size and anatomic variation: An Anatomico-Radiologic Study <i>P. Cantogrel, S. Schuller, F. Lefebvre, Y.P. Charles and J.-P. Steib</i>	1137
Mismatch between rod bending and actual post-operative lordosis in lumbar arthrodesis with poly axial screws <i>A.Y. Moufid, T. Cloche, S. Ghailane, A. Ounajim, T. Vendevre and O. Gille</i>	1143
Correction of adult spinal deformity with a minimally invasive fusionless bipolar construct: Preliminary results <i>S. Wolff, K. Habboubi, A. Sebaaly, P.E. Moreau, L. Miladi and G. Riouallon</i>	1149
rhBMP-2 (Recombinant Human Bone Morphogenetic Protein-2) in real world spine surgery. A phase IV, National, multicentre, retrospective study collecting data from patient medical files in French spinal centres <i>A.F. Vincentelli, M. Szadkowski, D. Vardon, S. Litrico, S. Fuentès, J.-P. Steib, J.-C. Le Huec, J. Huppert, G. Dubois, T. Lenoir, F. Sailhan and N. Passuti</i>	1157
Safety and efficacy of percutaneous instrumentation combined with antibiotic treatment in spondylodiscitis <i>A. Lambert, Y.P. Charles, Y. Ntilikina, N. Lefebvre, Y. Hansmann, E.A. Sauleau and J.-P. Steib</i>	1165
Pediatrics	
Correction of thoracic adolescent idiopathic scoliosis via a direct convex rod manoeuvre <i>P. Violas, C. Bryand, C. Gomes, P. Sauleau and G. Lucas</i>	1171
New femoral derotation technique based on guided growth in children <i>J.-D. Metaizeau, D. Denis and D. Louis</i>	1175
Denosumab for treating aneurysmal bone cysts in children <i>S. Raux, A. Bouhamama, N. Gaspar, L. Brugières, N. Entz-Werlé, C. Mallet, F. Dijoud, F. Gouin and P. Marec-Bérard</i>	1181

External fixation: Role in decreasing postoperative complications of complex syndactyly release – A review of 18 patients <i>M. Artuso, V. Mas, B. Ilharreborde, K. Mazda and P. Jehanno</i>	1187
Obesity may be a risk factor for recurrent heterotopic ossification in post-traumatic stiff elbow among children and teenagers <i>Y. Qian, W. Liu, W. Wang and C. Fan</i>	1193
Evaluation of an oral analgesia protocol for upper-limb fracture reduction in the paediatric emergency department: Prospective study of 101 patients <i>V. Chasle, T. de Giorgis, M.-A. Guitteny, M. Desgranges, Z. Metreau, T. Herve, R. Longuet, C. Farges, A. Ryckewaert and P. Violas</i>	1199
Miscellaneous	
What is the cost burden of surgical implant waste? An analysis of surgical implant waste in an orthopedics and trauma surgery department of a French university hospital in 2016 <i>T. Laurut, C. Duran, A. Pages, M.-C. Morin and E. Cavaignac</i>	1205
A technical note to prevent superficial tumor cell dissemination at fungating soft tissue tumor resection <i>E. Musser, M. Smolle, J. Friesenbichler, A. Leithner and M. Bergovec</i>	1211
Letters to the Editor	
Comments on: “Cervical myelopathy due to ossification of the transverse atlantal ligament: A Caucasian case report operated on and literature analysis” of L. Proietti *, L. Scaramuzzo, S. Sessa, G.R. Schirò, C.A. Logroscino published in <i>Orthop Traumatol Surg Res.</i> 2012, 98(4):470-474 <i>S. Yang and W. Jiang</i>	1215
Response to the letter by Sen Yang, Weimin Jiang <i>L. Proietti, L. Scaramuzzo, S. Sessa, G.R. Schirò and C.A. Logroscino</i>	1217
Comments on: “Mini hook plate fixation for thumb ulnar collateral ligament avulsion fracture: A technical report” of Shingo Komura, Akihiro Hirakawa, Kyohei Ishizuka, Yasuharu Matsushita, Haruhiko Akiyama, published in <i>Orthop Traumatol Surg Res</i> 2019;105(3):429–433 <i>F. Gong, Z. Fan, X. Tang and B. Yu</i>	1219
Response to the Letter by Feipeng Gong, Zhiqiang Fan, Xiaozheng Tang, Baofu Yu <i>S. Komura, A. Hirakawa, K. Ishizuka, Y. Matsushita and H. Akiyama</i>	1221