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Research interests

- Clinical research
 - Biomechanical study
 - Basic sciences
 - Medical education
- Orthopaedic surgery
 - Implant design and testing
 - Degenerative disease and tendinopathy
 - Media innovation for medical student



Use of reprocessed external fixators in orthopaedic surgery: a survey of 243 orthopaedic trauma surgeons

Sorawut Thamyongkit^{1,2}, Malick Bachabi¹, John M. Thompson¹, Babar Shafiq¹ and Erik A. Hasenboehler^{1*}

Biomechanical Evaluation of a New Suture Button Technique for Reduction and Stabilization of the Distal Tibiofibular Syndesmosis

Andres Eduardo O'Daly, MD¹, R. Timothy Kreulen, MD², Sorawut Thamyongkit, MD², Alfred Pisano, MD³, Kitchai Luksameearunothai, MD², Erik A. Hasenboehler, MD², Melvin D. Helgeson, MD³, and Babar Shafiq, MD, MSPT²

Association between Preoperative CT findings and Meniscal injury in the Fracture of Tibial Plateau: A Preliminary Report

Sorawut Thamyongkit MD^{1,2}, Paphon Sa-ngasoongsong MD², Noratep Kulachote MD², Thumanoon Ruangchajaturon MD³, Nadhaporn Saengpetch MD², Chalermchai Limitlaohaphan MD², Chusak Kijkunasathian MD²



Anatomical study of quadriceps tendon for anterior cruciate ligament reconstruction

Thanatthep Tanpowpong¹, Teerachat Tanasansomboon¹, Thanasil Huanmanop², Sorawut Thamyongkit^{3,*}, Peeradon Jaruprat², Tharit Inkaratana²

Correlation between shoulder radiographic parameters and supraspinatus tendon tear : acromio-tuberosity index (ATI) and acromio-tuberosity difference (ATD)

Sorawut THAMYONGKTI, Somsak KUPNIRATSAIKUL, Numphung NUMKARUNARUNROTE, Phonphrom VIVATSRUKUL, Kitiphong KONGRUKGREATIYOS

RESEARCH ARTICLE

Open Access

The distal femur is a reliable guide for tibial plateau fracture reduction: a study of measurements on 3D CT scans in 84 healthy knees

Sorawut Thamyongkit^{1,2}, Laura M. Fayad³, Lynne C. Jones¹, Erik A. Hasenboehler¹, Norachart Sirisreerux¹ and Babar Shafiq^{4*}

RESEARCH

Open Access

Complications of pelvic and acetabular fractures in 1331 morbidly obese patients (BMI ≥ 40): a retrospective observational study from the National Trauma Data Bank

James T. Carson¹, Sabin G. Shah², Gezzer Ortega³, Sorawut Thamyongkit⁴, Erik A. Hasenboehler⁴ and Babar Shafiq^{4*}



Research interest for Med student

- Clinical research
 - Correlation between venous thromboembolism and outcomes in trauma patients
 - Predicting factors for outcomes in ankle fracture patients
- Biomechanical study
 - Customized implants for pelvic fracture patient
- Basic sciences
 - Pro-inflammatory markers in rotator cuff disease
- Medical education
 - Effectiveness of VR-assisted training in orthopaedic skills



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Thank you

