

MS - ORTHOPAEDICS

Title

(Plan of Thesis) 2012-2015

To study the application of guided growth technique for correction of angular deformities at knee joint in children.
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To study the surgical outcome of proximal femoral locking compression plate in the management of unstable extracapsular proximal femur fractures.

A prospective study of conservative management of complex clubfoot.

Evaluation of ponseti's method in the treatment of relapsed clubfoot.

Arthroscopic assisted mini-open rotator cuff repair.
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Functional evaluation of early tendon transfer for foot drop.

Prospective randomized control study to assess the efficacy of single dose preoperative versus pre-and postoperative cefazolin in hip surgery.
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Diagnostic Effectiveness of MDCT arthrography in shoulder instability and its comparison with mr arthrography and arthorscopy.
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Colour-aided arthroscopic resection of dorsal wrist ganglion.

Prospective study of effectiveness of platelet rich plasma in the treatment of early osteoarthritis of knee.
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Evaluation of accuracy of patient specific reconstruction plate in acetabular fracture fixation.
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A prospective comparative study of three treatment modalities for idiopathic adhesive capsulitis of shoulder.

Change in bohler and gissane angle following surgical treatment of closed calcaneal fractures without bone grafting.

Assessment of hand function in closed small bone fractures treated by open reduction & internal fixation by mini fragment plate or closed pinning a randomized controlled trial.

Changes in levels of serum bone specific alkaline phosphatase after intramedullary fixation of tibial fractures.

Assessment of the geometry of proximal femur for the placement of proximal femoral nails-an observational study in dry femora and living subjects.

Computed Tomographic evaluation of femoral and tibial tunnel placement in arthroscopic anatomic single bundle anterior cruciate ligament reconstruction using ruler measurement technique.

Correlation of pre-treatment and post-treatment diffusion tensor imaging parameters with neurological status in pott's spine

Ultrasound guided versus landmark guided subacromial corticosteroid injection in patients with rotator cuff syndrome: A randomised controlled trial.

Correlation of pirani score and foot bimalleolar angle in the treatment of idiopathic congenital talipes equine versus by ponseti method in infants.

Functional and radiological outcome of using long segment posterior pedicle screw constructs alone in unstable thoraco-lumbar fractures