

# Indian Journal of Orthopaedics Surgery

## Volume - 9, Issue - 2, Year - 2023 (www.ijos.co.in)

Indian Journal of Orthopaedics Surgery (IJOS) open access, peer-reviewed quarterly journal publishing since 2015 and is published under auspices of the Innovative Education and Scientific Research Foundation (IESRF), aim to uplift researchers, scholars, academicians, and professionals in all academic and scientific disciplines. IESRF is dedicated to the transfer of technology and research by publishing scientific journals, research content, providing professional's membership, and conducting conferences, seminars, and award programs.

With the aim of faster and more...

### **Call for paper**

We cordially invite faculty, researchers, and scholars to submission of your valuable contribution to our Upcoming issues. It is a double-blind, peer-review, and Open Access (OA) journal and accepts manuscripts as research papers, review articles, case reports, short communication, etc.

### **Manuscript Submission Guidelines**

To submit your manuscript, first-time users click the Register button from the submission portal. If you are already a registered user, log in as an author and post your manuscript for further peer-review process. Manuscripts submitted for consideration and inclusion in upcoming issues must follow https://www.ijos.co.in/info/author and be submitted by 2025-02-02.

Submit Manuscript

#### Advertisement



Issue - 2

# CONTENTS

**Original Article:** 

**Comparison of hand grip strength in patients with distal radius fracture that are treated by closed reduction with cast versus open reduction and internal fixation 49-52** Vishwanath Pratap Singh\*, Jayant Sharma, Anand Ghodela, Mustafa Johar

**Intra-articular distal humerus fracture - TRAP or olecranon osteotomy 53-60** *Rohit Jain\*, H. C Frank, K. K Dutta, Kishore Hazarika* 

A randomised controlled study for the comparison of functional outcome of femoral tunnel fixation devices, aperture fixation by screw vs suspensory fixation by endo-button in arthroscopic anterior cruciate ligament reconstruction *61-65* 

Paras Prajapati, Vishal Bansal, Ashish Tiwari, Mani Bagga, Sanjeev Mahawar\*

**Patella thickness in TKR- Intra operative measurement in Indian population 66-69** *Ankit Kedia*\*, *Anuj Kumar Kadian* 

**Study of functional outcome of dorsolumbar spine fractures treated with minimal invasive spine surgery 70-75** Anant Nathrao Gaikwad, Pravin D Deokate\*, Minish Katkar, Sushilkumar

Mane

**Combination of exchange nailing augmented with plate and allograft in treating femoral shaft nonunion after intramedullary nailing - Our experience 76-80** Milind Joshi, Sujeet Ramesh Patil\*

Evaluation of functional results of different treatment modalities in Intra- articular fracture of distal end of radius in adults at a tertiary care hospital in Eastern India *81-88* 

Avinash Naik, Snigdha Singh\*, Meenakshi Pandey, Nishant Panda, Shakti Prasad Das

Functional outcome of intra-articular distal humerus fractures treated with locking compression plates - A prospective study 89-94

Gagandeep Gupta, Sagar\*, Sameer Khan

### **Case Series:**

Selective nerve root block for management of symptomatic lumbosacral disc bulge causing radicular pain: A case series *95-99* 

Rajesh Kishanrao Ambulgekar, Niranjan Sunil Ghag\*, Priyanka Tanaji Ahire, Sudhanshu Kumar Gulabchand Gautam

**Comparative study of open fractures of tibia (Interlocking v/s External fixator) 100-109** Anish Vernekar\*

#### **Case Report:**

Spontaneous distal migration of Kuntscher intramedullary nail into leg from malunited distal femur fracture: A rare case report *110-113* 

Yasmin\*

#### Case report of bilateral hip arthritis secondary to failed SCFE treatment 114-117

Alok C Patil, Sachin Sulepetkar\*

# A case of proximal femoral giant cell tumor treated with total hip arthroplasty following a pathological fracture *118-121*

Prithviraj Anil Paigude\*, Girish Bartakke, Shubham Lakde, Rahul Puranik, Minish Katkar

# Concentrated bone marrow aspirate and application for the treatment of osteochondral lesion and outcome 122-126

Prashik Sirsat\*, Dwarkadas G Tapadiya, Gitkumar Hajgude, Uddhav Shelke

#### Advertisement

