

Best Trauma Articles in 2015-16

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Selected From A Review Of The Following Peer Reviewed Journals

Journal Bone & Joint Surgery (JBJS)

Bone & Joint Journal (Formerly JBJS British)

Journal of Orthopedic Trauma (JOT)

Clinical Orthopedics & Related Research (CORR)

Injury, International Journal Care Injured

1. Lee C, Freeman R, Edmondson M, et al. The Efficacy Of Tranexamic Acid In Hip Hemiarthroplasty Surgery: An Observational Cohort Study *Injury* 46: 1978, 2015
2. Canadian Orthopedic Trauma Society: Multicenter Randomized Clinical Trial Of Non Operative Versus Operative Treatment Of Acute Acromio-Clavicular Joint Dislocation *J Orthop Trauma* 29: 479, 2015
3. Kempegowda H, Maniar H, Tawari A, et al. Knee Injury Associated With Acetabular Fractures: A Multicenter Study of 1273 Patients *J Orthop Surgery* 30: 48, 2016
4. Lindvall E, Ghaffar S, Martirosian, et al Short Versus Long Intramedullary Nails In The Treatment Of Pertrochanteric Hip Fractures: Incidence Of Ipsilateral Fractures And Costs Associated With Each Implant *J Orthop Trauma* 30: 119, 2016
5. Lin C, Swionkowski M, Bhandari M, et al Reaming Does Not Affect Functional Outcomes After Open & Closed Tibial Shaft Fractures: The Results Of A Randomized Controlled Trial *J Orthop Trauma* 30: 142, 2016

Criteria Used To Select The Best Paper

Originality

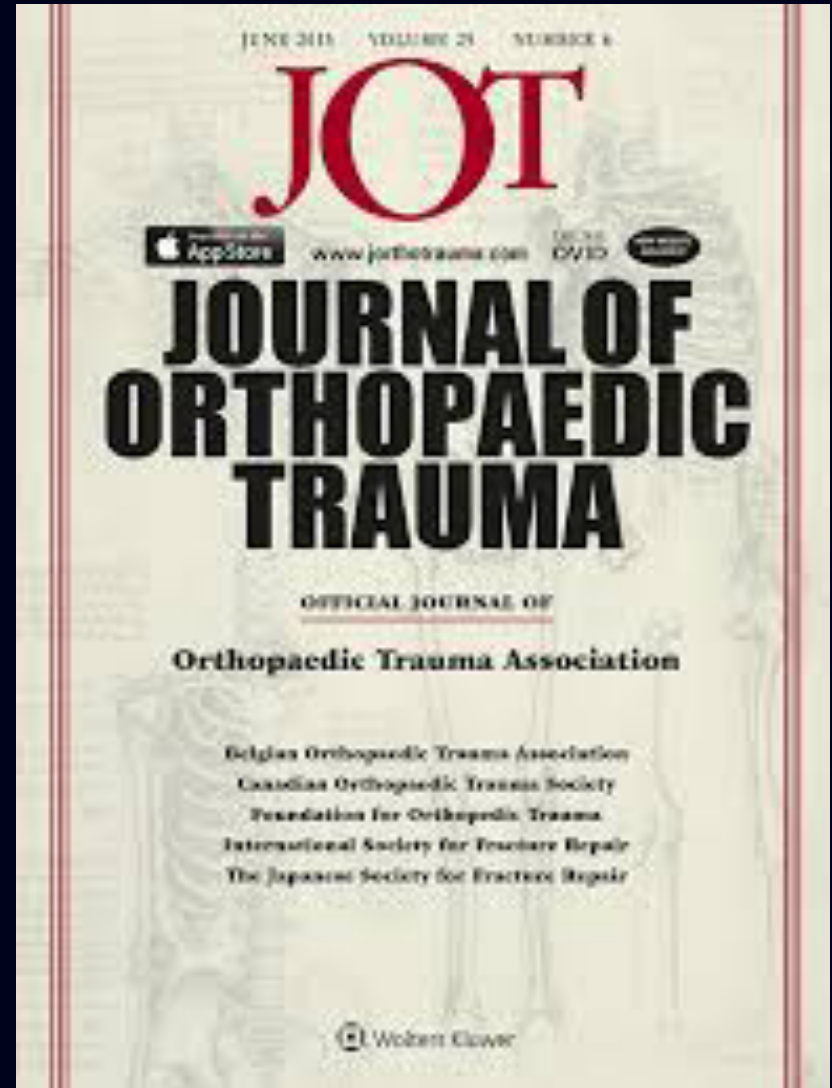
Scientific Merit

Solve A Problem

Answer A Question

Clinically Relevant

High Quality



And The Winner Is !

Canadian Orthopedic Trauma Society: Multicenter
Randomized Clinical Trial Of Nonoperative Versus
Operative Treatment Of Acute Acromio-Clavicular
Joint Dislocation

J Orthop Trauma 29: 479, 2015

Prospective Randomized Level 1 Trial

40 Hook Plate

40 Nonoperative

Dash & Constant Scores Better at 6 & 12 Wks In Nonoperative Group

No Significant Differences Between Groups At 6 Months, 1 or 2 Years

Conclusion: Although Hook Plate Treatment Resulted In Superior

Alignment, It was Not Clinically Superior To Nonoperative Treatment

For Acute Complete Dislocation Of The Acomio-Clavicular Joint

Study Weakness

Other Means To Stabilize AC Joint And / Or CC Interval

Screws

Flexible Fixation (Tight-Rope)

Biologic Fixation (Tendon Allograft)

Alone Or In Combination