

Orthopaedics

Publications from the department during the past 3 years:

1. Padmakar Premchand 1 , Amol Kashinath Dange, A study of incidence and prevalence of Facial Fracture associated with fracture of Upper or Lower Limbs, J Cont Med A Dent January-April 2016 Volume 4 Issue 1
2. Padmakar Shinde1 , Prakash V Patil2, Incidence of Osteoarthritis of Knee Joint among Obese Female Patients: A Cross Sectional Study, Sch. J. App. Med. Sci., 2016; 4(5F):1860-1863
3. Padmakar Shinde1 , Prakash V Patil2, Knowledge of Hip Fracture and its Risk Factors among General Practitioners, Sch. J. App. Med. Sci., 2016; 4(5F):1847-1851
4. A. K. Dange and P. P. Shinde, "Knowledge, attitude and practice of general medical practitioners towards osteoporosis in India," *Journal of Contemporary Medicine and Dentistry*, vol. 4, no. 1, pp. 23–28, 2016.
5. Lakhotia, D., Meena, A., Bishnoi, M., Sharma, K., & Shinde, P. (2020). Prospective comparative study of extra-articular distal tibia fractures-intramedullary nailing versus medial minimally invasive percutaneous plating. *International Journal of Research in Orthopaedics*, 6(3), 581–586.
6. Umatiya F, Surana A, Swamy A, Ponde S, Shinde P, Gogri M. Functional outcomes after titanium elastic nailing of mid-shaft clavicle fractures in a rural tribal cohort of Western Maharashtra. *Int J Res Orthop* 2025;11:1485-9.
7. Rajendra Sarode, Rajesh V Patil. Operative modalities used for various bone fractures and outcome: A descriptive study. *International Journal of Recent Trends in Science and Technology* September 2015; 16(2): 294-295
8. Rajesh V Patil, Rajendra Sarode. Prevalence of fracture shaft of femur and outcome: A hospital based study. *International Journal of Recent Trends in Science and Technology* September 2015; 16(2): 327-328
9. Rajesh Vasantrao Patil, Ajaykumar Laxminarayan Kogta. Profile of patients suffering from colles fracture: A hospital based study. *MedPulse International Journal of Orthopedics*. February 2017; 1(2): 41-43.
10. Ajaykumar Laxminarayan Kogta, Rajesh Vasantrao Patil. A study of profile of clavicle fracture observed in tertiary care institute. *MedPulse International Journal of Orthopedics*. March 2017; 1(3): 44-46.
11. Dr. Shashi Kumar Y, Dr. Prashant Murali and Dr. Afroz Ahmed M. The efficacy of platelet rich plasma in the treatment of resistant plantar Fasciitis-follow up of 12 months. *International Journal of Orthopaedics Sciences*. 5. 70-74.
12. Dr. Fardeen Sheriff, Dr. Shashikumar, Dr. Hareesha YS, Dr. Vikrant Kulkarni, Dr. Bhimanagouda Biradar and Dr. Ravishankar. The outcome of interlocking nailing of humeral shaft fractures, a one year hospital based study. *Int. J. Orthop. Sci.* 2018;4(2):95-99.
13. Tauheed M, Yalagach SK, Purushothaman V, et al. To evaluate the surgical outcome of nonunion clavicle using plate and slivers of autologous iliac crest corticocancellous bone graft. *J. Evid. Based Med. Healthc*. 2016; 3(25), 1121-1125.
14. Kumar S, Bikkasani R, Shariff F, Jaffar J. Electrocautery burns of genitalia during lumbar spine surgery. *J Clin Orthop Trauma*. 2019 Oct;10(Suppl 1):S139-S142.

15. Yalagach SK, Tauheed M, Nair AV, et al. Anteroinferior plating of displaced middle third fracture of clavicle. *J. Evid. Based Med. Healthc.* 2016; 3(37), 1811-1816.
16. Bhavya M, Shashi Kumar Y, Deena Priya BJ, Rakesh CV, Wasim Ahmed. Audiological Profile in Osteoporosis. *Rare Dis Orphan Drugs* 2016, 3 (2): 25-32.
17. Vishwanath SB, Kumar V, Kumar S, Shashikumar P, Shashikumar Y, Patel PV. Correlation of periodontal status and bone mineral density in postmenopausal women: a digital radiographic and quantitative ultrasound study. *Indian J Dent Res.* 2011 Mar-Apr;22(2):270-6.
18. Shashi Kumar Y, Mruthyunjaya and Ravishankar R. "Desmoplastic fibroma of hand." (2012).
19. Popere S, Shinde SS, Patel R, Kulkarni A. A cross sectional study of outcomes of muscle pedicle grafting in neck of femur fractures and avascular necrosis of femoral head. *Injury.* 2020 Jul;51(7):1622-1625.
20. Quadratus Femoris Muscle Pedicle Grafting (Meyers Procedure) As A Salvage Procedure In Avascular Necrosis Of Femoral Head, Dr. Sanjay V. Popere, Dr. Mohit R. Shete, Dr. Abhay Kulkarni, Dr. Siddharth S. Vakil, Dr. Tejas S. Tribhuwan, Dr. Rakesh S. Patel *Global Journal For Research Analysis : Volume-10 | Issue-3 | March-2021*
21. Popere, Sanjay & Shete, Mohit & Vakil, Siddharth & Kulkarni, Abhay & Pandav, Karan. (2021). Outcomes In Double Tension Band Osteosynthesis In Distal Humerus Fractures Ao Type C1. *Global Journal For Research Analysis.* 208-210.
22. Shete MR, Popere SV, John J. Pharmacokinetic availability of proteolytic enzymes after oral administration: a narrative review of the literature. *Int J Basic Clin Pharmacol* 2022;11:515-9.
23. Shete MR, Popere SV, Khan R, Kulkarni AP, John J. A comparative analysis of pain reduction following a single intra-articular injection of platelet-rich plasma, steroid or normal saline in chronic external shoulder impingement syndrome. *Int J Res Orthop* 2023;9:xxx-xx.
24. Sudarshan A. Kamble. Retrospective Evaluation of Complications Associated with Lumbar Spine Surgery at a Tertiary Care Teaching Hospital. *Int J Med Res Prof.* 2015, 1(2); 72-75.
25. Sudarshan A. Kamble. Assessment of Efficacy of Liposomal Bupivacaine Versus Traditional Periarticular Injection in Pain Management After Knee Arthroplasty Surgery: A Comparative Study. *Int J Med Res Prof.* 2016, 2(1); 159-62.
26. Ponde S, Shrivastava A, Chaudhari GM, Vaghasiya PD, Kalathia PM. A Prospective study of different modalities of management of hand fractures at tertiary care Hospital. *International Journal of Medical and Health Research.* 2021;7(5):09-12. Index in Copernicus.
27. Ponde S, Shrivastava A, Chaudhari GM, Vaghasiya PD, Kalathia PM. To Evaluate Metacarpal & Phalangaeal Fractures of the Hand in a Tertiary Care Hospital: A Prospective Study. *International Journal of Research and Review.* Mar 2021;8(3):589-592. Index in Copernicus.
28. Samarth Singh, Saurabh Ponde, Comparison between Intra-Medullary Nailing Versus Plating for Displaced Mid-Shaft Clavicle Fracture, *International Journal of Toxicological and Pharmacological Research* 2024; 14(11); 240-243
29. 28. Balemane S, Attar A, Dsouza AR. A prospective study to review the functional outcome between patellofemoral resurfacing versus non resurfacing in total knee replacement. *Int J Res Orthop* 2018;4: 757-62.
30. Janardhana, Aithala & Attar, Arshad & K, Imthiaz & Rai, Mahabala. (2020). Is there a change in trend towards pyogenous spondylodiscitis compared to tubercular spondylodiscitis in India-A study of percutaneous biopsy evaluation in spondylodiscitis. *Indian Journal of Tuberculosis.* 67.

31. Dr. Humera Khojji, Dr. Arshad Attar, Dr. Jigar Patel Hypertension as a Barrier to Recovery: Functional Outcomes in Elderly Hip Fracture Patients, International Journal of Life Sciences, Biotechnology and Pharma Research Vol. 14, No. 8, August 2025
32. Arshad AA, Shreyansh SM, Ekta EM, Humera HK. Study of Porosity of Bone and Its Relation to Fractures around Hip. Journal of Contemporary Clinical Practice. 2025 Jul;11(7):985-990.
33. Surana A, Gadkari A, Gore S. Study of degenerative (non-lytic) spondylolisthesis grade 1 and 2 in axial MRI images. Int J Res Orthop 2024;10:594-8.