



CASE REPORT ON ARTHROSCOPIC FIXATION OF GLENOID FRACTURE

Orthopaedics

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ABSTRACT

Summary: Arthroscopic-Assisted Reduction and Percutaneous Cannulated Screw Fixation for Ideberg Type II

We are reporting an interesting case of glenoid fracture in a 42-year-old male which was fixed with the help of arthroscopy. At present, anterior or posterior glenoid rim fractures and some greater tuberosity fractures are widely treated arthroscopically. We report the arthroscopically assisted fixation of a transverse articular glenoid fracture. Arthroscopic reduction and percutaneous fixation of glenoid fractures not only allows anatomic reduction with minimal surgical trauma but provides a valid diagnostic and treatment alternative for associated capsular, ligamentous, labral or tendon injuries as well as joint irrigation. Arthroscopic fixation of shoulder fractures is associated with a learning curve depending on surgeon's experience in shoulder arthroscopy.

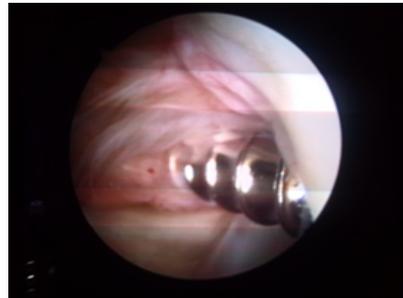
KEYWORDS

Fracture glenoid, intraarticular, percutaneous fixation, shoulder arthroscopy

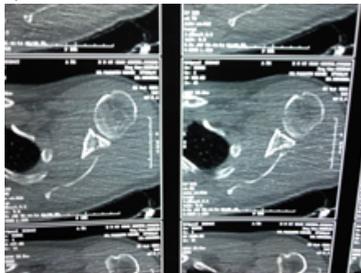
Case Report:

A 42 year male patient came right shoulder pain and restriction range of movement followed by RTA.

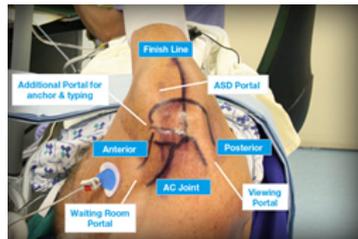
Procedure :



Pre-op ;X-Ray



CT-SCAN :



Arthroscopic portals:



C-ARM SHOOT:



Arthroscopic Fixation :**ROM at end of 6weeks:**

Conclusion: Arthroscopic fixation of complex glenoid fractures has had good outcomes in clinical case studies. This study shows that percutaneous screw insertion is safe via superior and posterior approaches and feasible for a range of fracture configurations.

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