

ABSTRACT

BACKGROUND: Shoulder joint has high range of motion at the risk of dislocation and instability due to its biomechanics and bone geometry. Shoulder joint most commonly dislocates anteriorly (85-95%) and its the most common joint going for recurrent dislocations also. Nearly all the traumatic shoulder dislocations have Bankart lesion and hill sachs lesion. Its proven that all patients with Bankart lesion need some surgical management.

AIM: To compare the outcome following arthroscopic Bankart's repair using single and double portal in recurrent shoulder dislocation.

MATERIALS & METHODS: 20 patients with recurrent shoulder dislocation admitted in the arthroscopic sports injury clinic, orthopedic department, govt Rajaji hospital, Madurai medical college, Madurai

CONCLUSION: Arthroscopic bankarts repair using double anterior working portal is gold standard, when comparing to single anterior working portal. Time consumption, intra and post operative complication are less in double anterior working portal.

KEYWORDS: single portal, double portal, bankarts lesion, rowe score, scorpion, arthro-pierce