



# AB117. SOH22ABS181. Outcomes following arthroscopic Bankart repair in female patients

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**Background:** Little is known about outcomes of arthroscopic Bankart repairs in female athletes as the literature is predominantly populated with studies primarily including male athletes. The purpose of this study is to evaluate clinical outcomes and recurrence among females that have undergone an arthroscopic Bankart repair for recurrent anterior shoulder instability.

**Methods:** A retrospective review of patients with anterior shoulder instability that have undergone an arthroscopic Bankart repair between 2012–2017 was performed. Patients were followed up to assess their Visual Analog Scale (VAS) score, Rowe score, Shoulder Instability-Return to Sport after Injury (SIRSI) and the Subjective Shoulder Value (SSV) and their satisfaction level. Whether they were able to return to sport, the timing of return and the level to which they returned were reported.

**Results:** Our study included 31 female patients (34 shoulders), with a mean follow-up of 51.9 months. Overall, 82.4% (28/34 shoulders) were satisfied/very satisfied with their surgery. The mean Rowe was 79.2 the mean SIRSI 53.9, the mean SSV 81.9 and the mean VAS score was 1.9. Of the 29 patients (32 shoulders) that played sport prior to surgery, 24 returned to play and 17 returned to the same/higher level. One patient suffered a recurrent dislocation and 2 patients suffered recurrent subluxation. No patients underwent a revision procedure.

**Conclusions:** Female patients with anterior shoulder instability treated with arthroscopic Bankart repair have low recurrence rates, with good patient reported outcomes, and high satisfaction rates. Of those participating in sport prior to surgery, there was a high rate of return to play. The overall rate of complications was low, with a low rate of revision surgery.

**Keywords:** Bankart; anterior shoulder instability; arthroscopy; collision; female

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## Footnote

*Conflicts of Interest:* The authors have no conflicts of interest to declare.

*Ethical Statement:* The authors are accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved.

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