



Edinburgh University Student SSC/Project Report

Supervisor and position	Mr C M Robinson (consultant orthopaedic surgeon)
Contact details of your supervisor	c.mike.robinson@sms.ed.ac.uk
Hospital/unit/clinic	Department of Orthopaedics & Trauma, Royal Infirmary Edinburgh
Topic (rough topic area, e.g. Orthopaedics)	Orthopaedics
Title of Project	Arthroscopic Bankart Repair for Recurrent Anterior Shoulder Instability: A Survival Analysis
Authors	Fiona Ashton
Please give an overview of what your research was on(200 words max)	<p>An open Bankart repair is a well established approach to surgical management of recurrent anterior shoulder instability. Arthroscopic techniques were developed, but with poor results initially which lead to the technique being largely disregarded. Some centres persevered and continued to develop arthroscopic technique. The resulting improvements may have now made arthroscopic surgery a competitive alternative to traditional open surgery.</p> <p>This project used a retrospective case study with follow-up by telephone interview to determine the long-term outcome of patients who had previously undergone an arthroscopic Bankart repair for recurrent anterior shoulder instability. In those who had experienced post-operative recurrence of their instability we wanted to determine if there was a time period when patients were more susceptible to recurrence, and if there any associated predisposing factors.</p>
What were the best things about the project? (150 words max]	<p>I appreciated the opportunity to attend theatre and observe the procedure in question, as well as other orthopaedic procedures. I enjoyed being able to focus on such a small area of the specialty and gain a better understanding associated challenges of management at the current time. Mr Robinson is quite active in research and as a result has much of the basic case information available from his own databases and that collected for former studies, so I didn't have to spend much time tracking down the relevant patient notes.</p>

What problems did you encounter? (150 words max)	Many of the patients were young male university students who's contact details had changed since their time of surgery. This made contacting them a more time consuming process than I had originally hoped.
Techniques used in the project (in brief. Only really relevant if lab project, e.g. Western blotting, PCR, audit...)	
Give details of any Surgical Experience you have gained	
Details of any presentations or publications to arise from this project	Presentations (including posters)
	Publications (including Abstracts)
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