IS DAY CASE ANTERIOR REPAIR SERVICE FEASIBLE?

Hypothesis / aims of study

- To evaluate selected outcomes for anterior repairs
- To evaluate how the determinants of inpatient stay affect anterior repair surgery.
- To determine feasibility of running anterior repair as a day-case service.

Study design, materials and methods

- Retrospective audit.
- Study period: 1st April 2008 – 31st March 2009 (12 MONTHS)
- Inclusion – all anterior repairs at Worthing Hospital, Western Sussex NHS Trust, UK.
- Exclusion – Any additional procedures

Results

- Total number of cases: 22
- Total number of case notes found: 19 (87%)
- Indwelling catheter was used for less than 24 hours in 71% of patients. Vaginal packing was not employed in 68.4%.
- There was no immediate complication in 95% of cases. Blood loss was less than 100ml in 74% of cases. Analgesic use was limited to simple analgesia in 84.2% of cases.

Interpretation of results

It appears that perioperative utilisation of determinants of inpatient care in patients having anterior repair surgery is low.

It may therefore be feasible to provide daycase anterior repair service routinely

Concluding message

Routine provision of anterior repair service is feasible.

There are potential positive cost implications and patient satisfaction gains if this strategy is employed.

**Specify source of funding or grant**

none

**Is this a clinical trial?**

No

**What were the subjects in the study?**

HUMAN

**Was this study approved by an ethics committee?**

No

**This study did not require ethics committee approval because**

retrospective review of cases

**Was the Declaration of Helsinki followed?**

Yes

**Was informed consent obtained from the patients?**

No