

### **Effectiveness of Day-case Surgery in Urology: Single Surgeon Experience**

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**Objective:** To evaluate the feasibility and cost effectiveness of day-case and short stay surgery in urology.

**Design:** Retrospective.

**Setting:** Urology Unit, Ibn Al Nafees hospital.

**Method:** A retrospective study of 300 patients operated upon at Ibn Al Nafees Hospital as day-case and short stay surgery between January 2003 and December 2005. The majority of these patients had intermediate or minor procedures, but few had major procedures.

**Result:** Two hundred andrological procedures, for impotence 96, infertility 76 and 28 vasectomy were done as day surgery together with all the minor urological procedures; most of these patients went home few hours after surgery. Twenty major (47%) procedures needed to stay a little longer especially in open kidney surgery.

**Conclusion:** Day-case and short stay surgery in urology is feasible, and cost effective especially in private setting. In this study, most patients left the hospital few hours after the surgery.

*Bahrain Med Bull; 2007; 29(3):*