

Extraperitoneal laparoscopic radical prostatectomy experience in 310 patients

Prostatectomía radical laparoscópica extraperitoneal: Resultados de una curva de aprendizaje después de 310 casos

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Background: Laparoscopic prostatectomy is one of the standard treatments for localized prostate cancer. **Aim:** To report our experience with extraperitoneal laparoscopic radical prostatectomy (ELRP). **Material and Methods:** Prospective recording of 310 ELRP performed between 2001 and 2005. The series was divided chronologically in three groups. Group 1 was formed by the first 100 operated patients and groups 2 and 3 by subsequent series of 100 subjects, to show the learning curve. ELRP was performed using an anterograde technique, placing five trocars. **Results:** Median age of patients was 62 years. No differences in the clinical data of patients in the different groups were observed. Median prostate specific antigen was 13.3 ng/ml. One hundred eighty patients (60%) had a Gleason score of 2 to 6: 80 patients (25%) had a score of 7 and 50 patients (15%) had a score of 8 to 10. Two hundred fourteen patients (69%) were in clinical stage T1c, 62 patients (20%) were in stage T2a and 34 patients (1