

Laparoscopic treatment of symptomatic renal cysts Tratamiento laparoscópico de quistes renales simples sintomáticos

Castillo, Octavio A.

DeGiovanni, Diego

Sánchez-Salas, Rafael

Foneron, Alejandro

Vitagliano, Gonzalo

Díaz, Manuel A.

Fajardo, Marcelo

OBJECTIVES: Simple renal cysts (SRC) are usually asymptomatic and do not require any kind of treatment. Laparoscopy is a reasonable minimally invasive surgical option for symptomatic cysts. Herein, we present the results of the laparoscopic technique for the treatment of symptomatic renal cysts performed in our institution. **METHODS:** Between November 1992 and May 2006, 41 patients with symptomatic renal cysts were laparoscopically treated. The surgical techniques employed were transperitoneal and retroperitoneal. Demographic and surgical data was prospectively collected and analysis retrospectively performed. **RESULTS:** 41 patients were treated for symptomatic renal cysts in a fourteen year period. 23 (56%) women and 18 (44%) men, with a median age of 54 years. (Range 27-74 years.). All patients in the series were symptomatic. Pain was the most frequent symptom. Median cyst size was 10 cm. (range 5-16 cm.). Transperitoneal approach was performed in 24 patients (58%) and retroperiton