Abstract

Objective: Anomalies of the urachal remnant are rare. Urachal cysts are usually asymptomatic, however, when they become infected, they can mimic a wide variety of intra-abdominal pathologies. We present two patients in which an urachal cyst was found. Methods: Two male patients 25 and 38 years old respectively underwent laparoscopic resection of an urachal remnant. In one of the cases the urachal remnant was complicated by infection. Opportune clinical and radiologic diagnose was made in both cases and complete excision of the urachal remnant was carried out by laparoscopic means. Results: The procedures were performed without complications and follow up showed excellent results. Both patients presented very short convalescence with rapid recovery. Conclusions: The treatment of choice for urachal pathology is the complete excision of the complicated lesion. For this matter laparoscopic surgery assures surgical results comparable to conventional surgery adding the advantages of a minimally invasive approach.

Keywords: Urachal cyst, Urachus, Cyst, Laparoscopy