Incidental Detection of an Inguinoscrotal Urinary Bladder Hernia

Shoji Hirasaki, Mitsuhiro Nishimura, Yuki Ito and Tadasuke Nagano

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A 59-year-old man was admitted to our hospital due to intermittent abdominal pain. He presented with no urinary symptoms. He was diagnosed as having mild cholecystitis. His symptoms resolved after the administration of intravenous antibiotic therapy. Contrast-enhanced computed tomography showed a portion of the urinary bladder sliding into the right inguinal region toward the scrotum (Pictures 1, 2). A diagnosis of inguinoscrotal hernia containing the urinary bladder (IHB) was made. The patient will undergo surgical repair. IHB is a rare condition that is often diagnosed during inguinal hernia surgery (1). IHBs are rarely identified preoperatively (less than 7% are diagnosed preoperatively) and are difficult to diagnose (1, 2). This disease is usually asymptomatic; however, a subset of patients exhibit symptoms such as dysuria or pollakiuria (2). IHB may cause severe complications such as bladder necrosis, bladder perforation or acute renal failure (1, 2).

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References