A Rare Pubic Osteophyte Eroding into the Bladder

Qiang Sun¹, Bao-ying Wang², Wen-jing Shan³ and Qiang Tan¹

Key words: osteochondromas, micturition, urgent urination, odynuria


A 54-year-old women presented with a one-year history of frequent micturition, urgent urination and odynuria. Laboratory tests showed leukocyturia and microscopic hematuria. A computed tomography scan revealed a bone exostosis extending posteriorly from the right pubic bone into the bladder (Picture).

During the surgery, the mass extending from the right pubic bone into the bladder was identified histologically as an osteochondroma, and was removed. The patient was discharged free of symptoms after the operation. At two months follow-up, no recurrent symptoms were observed.

Osteochondroma is the most common benign bone tumor; however, pubis locations are very rare (1). To our knowledge, a case of irritative voiding symptoms caused by a pubic osteochondroma eroding into the bladder has not been previously reported.

The authors state that they have no Conflict of Interest (COI).

Reference