

, CT, MRI : 1

가

, CT, MRI

1

(dysontogenesis),

35% 가 1% (1). (2).

, CT, MRI

54 가

. 8

가

(Fig. 1).

. CT

(Fig. 2). MR

가 T1 - T2 -

T1 -

(Fig. 3).

가

가

(Fig. 4).

200 가

3

(3).

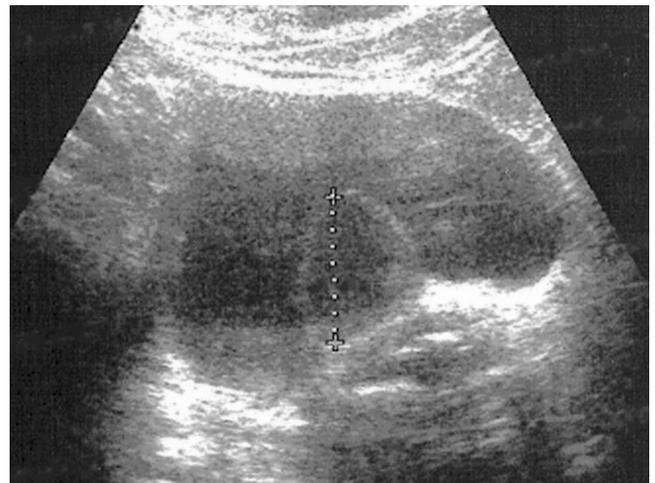


Fig. 1. Ultrasound demonstrates a hypoechoic sessile mass with smooth surface and homogenous composition in the right posterior bladder wall.



Fig. 2. CT scan reveals a homogeneously enhancing mass involving bladder wall.



가  
(interlacing)

(7).

가

가

가

가 가

(8).

가

가

가

가

T1 -

가

MR

T2 -

(8).

55%

1

(plexiform neurofibroma)

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1. Murphy WM, Beckwith JB, Farrow GM. *Tumors of the kidney, Bladder and Related Urinary Structures*, Armed Forces Institute of Pathology, Washington DC, 1994;266
2. Knoll LD, Segura JW, Scheithauer BW. Leiomyoma of the bladder. *J Urol* 1986;136:906-908
3. Goluboff ET, O Toole K, Sawczuk IS. Leiomyoma of bladder: report of case and review of literature. *Urology* 1994;43:238-41
4. Teran AZ, Gambrell RD Jr. Leiomyoma of the bladder: case report and review of the literature. *Int J Fertil* 1989;34(4):289-292
5. Illescas FF, Baker ME, Weinerth JL. Bladder leiomyoma: advantages of sonography over computed tomography. *Urol Radiol* 1986; 8:216-218
6. Sundaram CP, Rawal A, Saltzman B. Characteristics of bladder leiomyoma as noted on magnetic resonance imaging. *Urology* 1998;52:1142-1143
7. Martin SA, Sears DL, Sebo TJ, Lohse CM, Cheville JC. Smooth muscle neoplasms of the urinary bladder: a clinicopathologic comparison of leiomyoma and leiomyosarcoma. *Am J Surg Pathol* 2002; 26(3):292-300
8. Chen M, Lipson SA, Hricak H. MR imaging evaluation of benign mesenchymal tumors of the urinary bladder. *AJR Am J Roentgenol* 1997;168:399-403

## US, CT and MR Imaging Findings of Leiomyoma of Urinary Bladder: Case Report<sup>1</sup>

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Leiomyomas are the most common benign tumors of the uterus, and although they can occur at any site in the genitourinary tract, they very rarely originate from the urinary bladder. We report a case in which a leiomyoma occurred at that site, describing the US, CT, and MRI findings.

**Index words :** Leiomyoma

Bladder neoplasms, US

Bladder neoplasms, CT

Bladder neoplasms, MR