

Klippel - Trenaunay

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Klippel - Trenaunay

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Klippel - Trenaunay 1900
(1).

(2). Klippel - Trenaunay

Klippel - Trenaunay

1900 Klippel Trenaunay
(1 - 7). Klippel - Trenaunay

16 가 7
12-16 g/dl) , 7.1 g/dl (, Klippel - Trenaunay - Weber (3).
(arteriovenous fistula)
가 . Parkes - Weber

(Fig. 1A). 가 . Klippel - Trenaunay 가 (3).

1.6 × 1.2 cm, 가 (8).
(Fig. 1B),

가 가
(4).

(Fig. 1C). (piriformis muscle) 50% (6).
(gluteus medius muscle)

E). 1cm (Fig. 1D, 가) (4). Klippel - Trenaunay

(Fig. 1F). (3).

(3). Klippel - Trenaunay 가 (2).

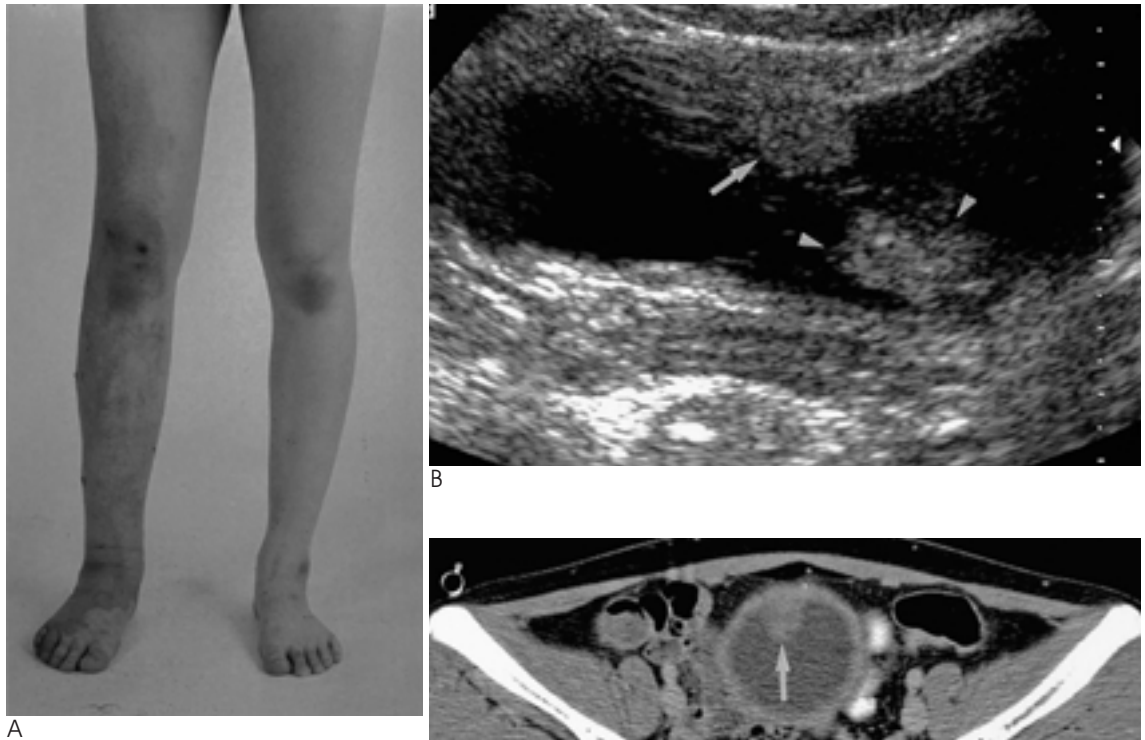


Fig. 1. Bladder hemangioma associated with Klippel-Trenaunay Syndrome in a 16-year-old female.

A. A clinical photograph demonstrates right hypertrophied limb, varicose veins and hemangioma, which are pathognomonic of Klippel-Trenaunay syndrome.

B. Transverse ultrasonogram shows an echogenic nodule in the urinary bladder dome (arrows), confirmed as a hemangioma. In the dependent portion, another echogenic lesion (arrowheads) is noted, which was observed as blood clot due to its movement in position change.

C. Contrast-enhanced CT scan at the level of urinary bladder dome shows a 3-cm sized strongly enhancing nodule (arrow) in the urinary bladder.

0.6%
Trenaunay
(2).
(10).

가
3 - 5%
(9).

Klippel - Trenaunay
(2).
(9).

가
(11).
(11).

Klippel - Trenaunay
(2).
(9).

가
(11).

Klippel - Trenaunay

가
(9).

가
(11).

Klippel - Trenaunay

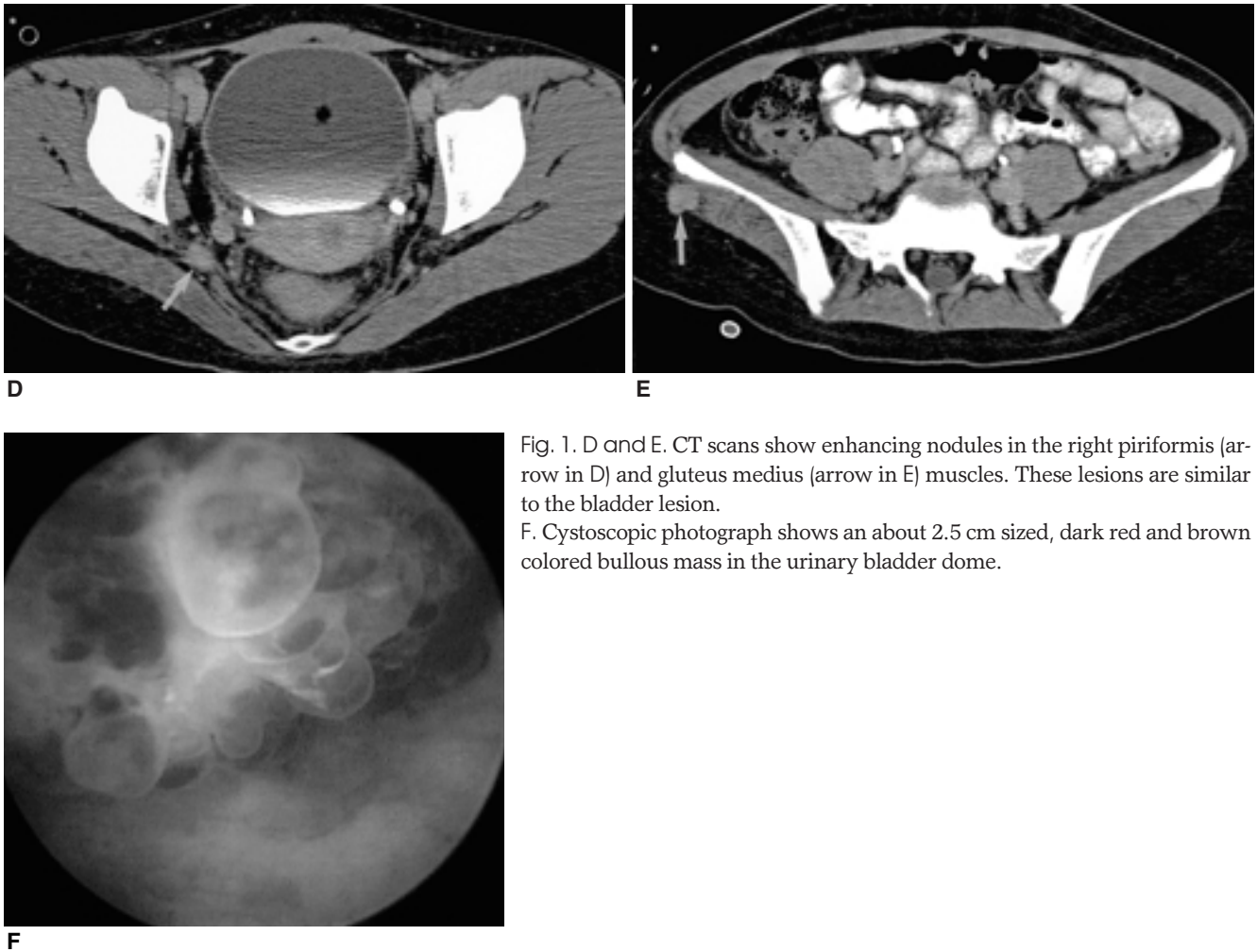


Fig. 1. D and E. CT scans show enhancing nodules in the right piriformis (arrow in D) and gluteus medius (arrow in E) muscles. These lesions are similar to the bladder lesion.
F. Cystoscopic photograph shows an about 2.5 cm sized, dark red and brown colored bullous mass in the urinary bladder dome.

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Bladder Hemangioma Associated with Klippel-Trenaunay Syndrome: Case Report¹

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Klippel-Trenaunay syndrome is a rare congenital vascular disorder characterized by cutaneous hemangioma, multiple varicosities, and hypertrophy of involved extremities. It is rarely associated with bladder hemangioma. The authors report the imaging findings of a case of the Klippel-Trenaunay syndrome involving hemangioma of the bladder.

Index words : Bladder, US
Bladder neoplasms, CT

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