



(surgical exploration)

가

10

(Fig. 2A).

(surgical exploration)

가

가

(1)

(ductus deferens)

(Fig. 2B). 가

(Fig. 2B).

가

10

가

(1), 150 가

(2). 가

(testicular pseudoduplication),
(paradoxical or transverse aberrant testicular
mal descent), (unilateral double testis)

(3).

4

(mediastinal testis)
가

가

(spermatic cord)
(Fig. 1A, B).

(3).

T1

T2

가

가 가

가

2006 6 23

2006 10 11

Lockwood (2)

(gubernacula) (1, 7), 20% (persistent Mu
 "llerian duct syndrome) (6).
 (pubopenile) 6
 , Gupat (4) (3),
 (Wolffian ducts)
 , Gray (5)
 (3)
 (6). 가 (8).
 (2) 가

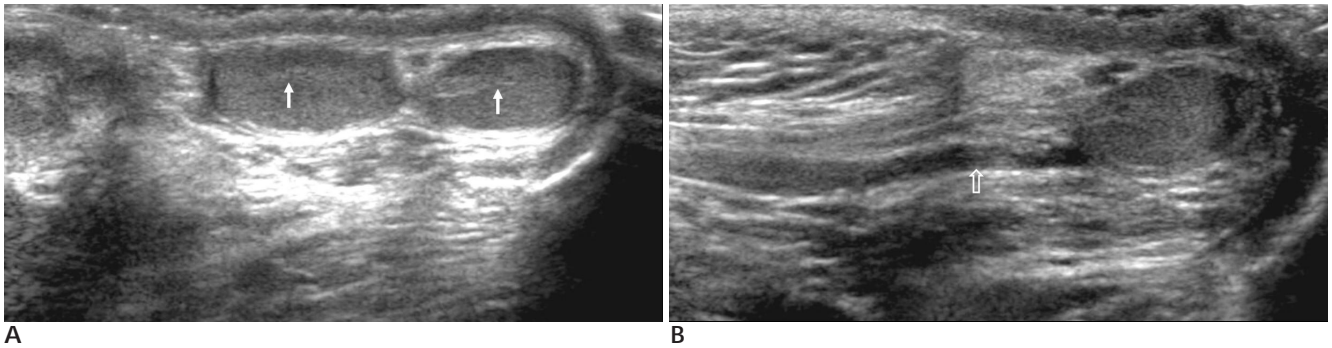


Fig. 1. A. Sonography shows two testes in left hemiscrotum. The mediastinum testis (arrows) is identified as an echogenic band.
B. Sonography shows a testis and its own spermatic cord (open arrow) extending to the left inguinal canal.

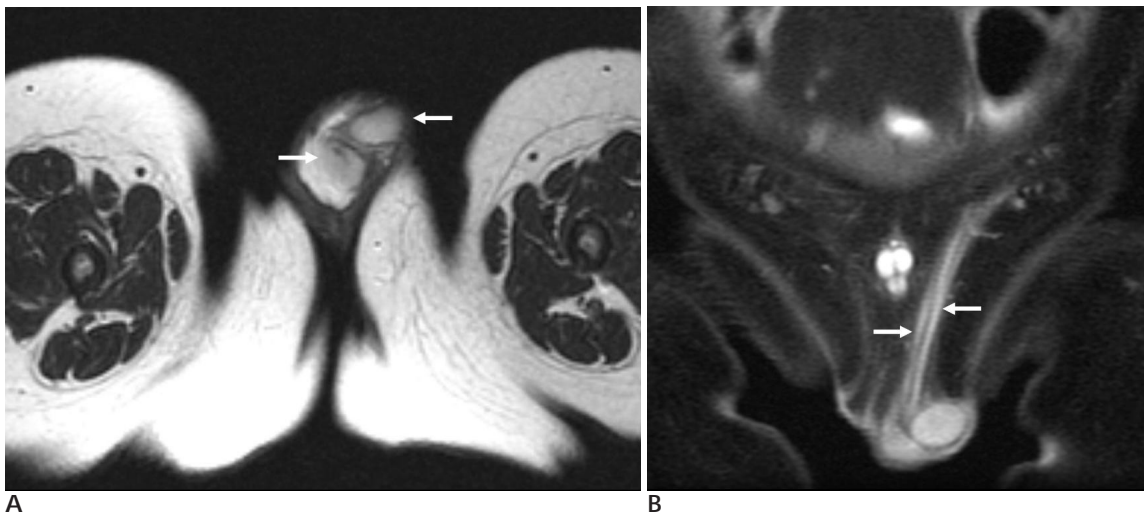


Fig. 2. A. T2-weighted axial MR image shows hyperintense two testes (arrows) in left scrotum.
B. Gadolinium- enhanced T1 weighted coronal image shows that each testis has its own spermatic cord (arrows) extending to the left inguinal canal.

가 (1), 가 (Godolinium - enhanced MR venography) (Pampiniform plexus) (9).

(transseptal fixation)

(10).

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Transverse Testicular Ectopia Diagnosed by US and MR Imaging: A Case Report¹

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Transverse testicular ectopia (TTE) is a rare congenital anomaly in which both testes migrate toward the same hemiscrotum. In most cases, the correct diagnosis is not made preoperatively, but it's made during an inguinal herniotomy or during surgical exploration for an undescended testis because TTE is clinically misdiagnosed as an symptomatic inguinal hernia or as a tumor of the testis on the side to which the ectopic testis has migrated or as an undescended testis on the contralateral side. US and MR imaging can detect the transverse testicular ectopia by its characteristic appearance and so provide useful information about any associated anomalies. We report here on a case of transverse testicular ectopia that was diagnosed by US and MR imaging in a 10-month-old boy, and we review the relevant literature.

Index words : Testis, abnormalities

Testis, US

Infants, newborn, genitourinary system

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