



가

1

(1, 2).

(1 - 6)

1

20

(cauda equina)

(1, 2).

(7).

59

가 1

3

가

20

(1 - 6),

(8).

5

(CT)

(MR)

1 - 2

4).

T2

, T1

가

0.9 x

1.3 cm

, 1.2 cm

1

(rootlet)

MR

가

(1 - 2).

가

0.9 x 1.3 cm

T2

, 1.2 cm

Choi (2) T1
 , T2
 , Hanakita (4) T2

MR

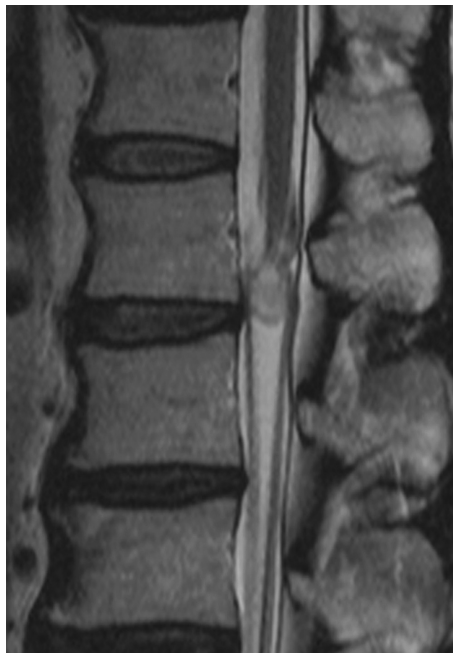
(Fig. 2)

(3, 6, 7)

가
 (7, 8).

(7, 8).

가 (1)
 가
 가



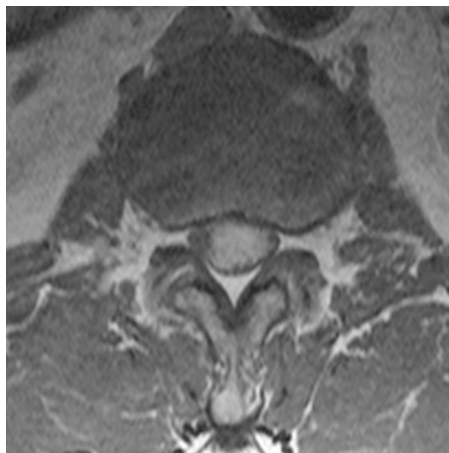
A



B



C



D

Fig. 1. A 59-year-old man with left thigh to heel pain.

Sagittal T2-weighted MR (**A**) and T1-weighted MR (**B**) show high T2 and iso T1 signal intensity mass in the cauda equina.

Sagittal (**C**) and axial (**D**) T1-weighted post-contrast MR show strong homogeneous enhancement of the mass.

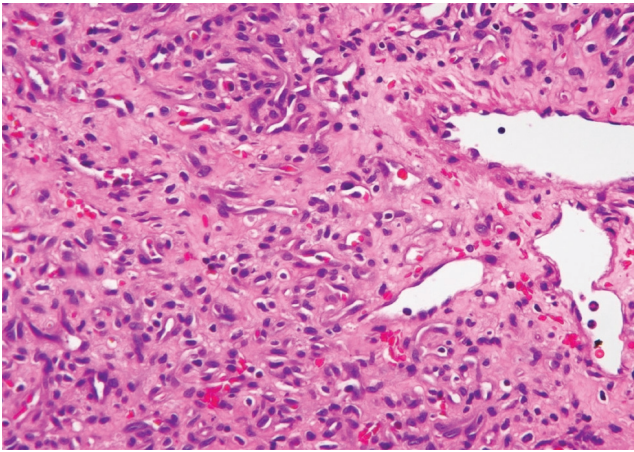


Fig. 2. Photomicrograph (Haematoxylin and eosin, ×400) shows proliferated small capillary sized vessels lined by flat-tened epithelium.

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Capillary Hemangioma of the Cauda Equina: Case Report¹

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Capillary hemangioma of the cauda equina is extremely rare. We present the MR imaging and histologic findings of a case of this disease. The tumor was well demarcated, 0.9 × 1.3 cm in diameter and 1.2 cm in length. On the MR images, the tumor showed isointensity relative to the spinal cord on the T1-weighted images, hyperintensity on the T2-weighted images, and strong homogeneous enhancement on the contrast-enhanced T1-weighted images. Capillary hemangioma should be included in the differential diagnosis of a spinal tumor of the cauda equina.

Index words : Hemangioma, capillary
Cauda equina

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