



1

가

가

(Fig. 4).

21 가 6

L5 - S1

5

1 × 0.8 cm

(Fig. 1).

5

1 × 0.8 cm

(Fig. 2A)

2 - 3 mm

(Fig. 2B).

1 × 0.8 × 1 cm T1

(Fig. 3A), T1

(Fig. 3B), T2

(Fig. 3C).

가

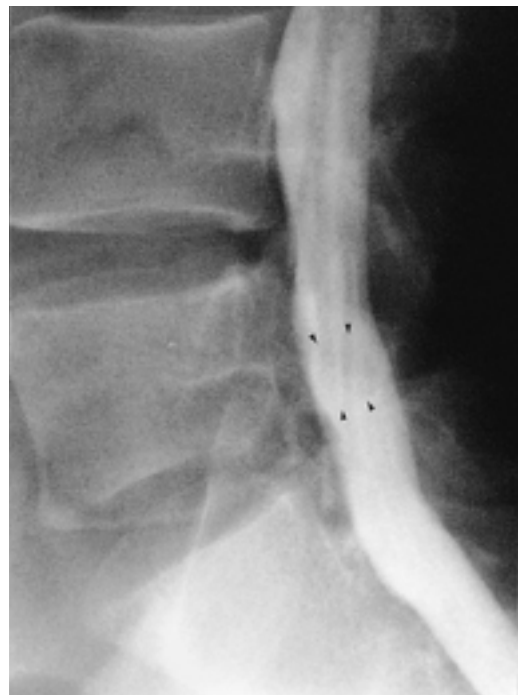


Fig. 1. Lateral view of myelogram shows a round filling defect in the epidural space at the level of L5 vertebral body on the right side (arrowheads).

(5), 가 (postlaminecto -
my ossified extradural pseudocyst) (6),
(intervertebral disc space cyst) (7), (9),
(10) .

가

(1).
가
(3),
Soren
Soren
(1, 11).
가
(4)
MR T1, T2
(10).
T1 , T2
(5),
가
X
(6).
CT
(7).

1. Chimento GF, Ricciardi JE, Whitecloud TS. III. Intraspinal extradural ganglion cyst. *J Spinal Disord* 1995;8:32-85
2. Takahiro S, Kohki Y, Yohichi A, Masanobu E, Yasuaki T, Junji T, Naoya I. Two cases of ganglion cyst in the lumbar spinal canal. *Radiat Med* 1994;12:125-128
3. Lin RM, Wey KL, Tzeng CC. Gas-containing "ganglion" cyst of lumbar posterior longitudinal ligament at L3. *Spine* 1993;18:2528-2532
4. Baba H, Furusawa N, Maezawa Y, Uchida K, Kokubo Y, Imura S, Noriki S. Ganglion cyst of the posterior longitudinal ligament causing lumbar radiculopathy: case report. *Spinal Cord* 1997;35:632-63
5. Sakas DE, Farrell MA, Young S, Toland J. Posterior thecal lumbar disc herniation mimicking synovial cyst. *Neuroradiology* 1995;37:192-194
6. Haruo T, Norikazu H, Ohji H, Gohichi T, Kazuyoshi M. Postlaminectomy ossified extradural pseudocyst. *J Neurosurg* 1990;73:785-787
7. Jordan CG, Raphael D, Rosario Z. Intervertebral disc space cyst simulating a recurrent herniated nucleus pulposus. *J Neurosurg* 1988;69:137-139
8. Simonetti G, Martino V, Santilli S, Chiappetta F. Lumbar root compression by a gas containing cyst in the extradural space. *J Neurosurg Sci* 1992;36:101-102
9. Hyman RA, Liebeskind AL. Endocystography in cystic neurilemmoma. *Neuroradiology* 1977;13:169-171
10. Cooper RG, Kenneth BH. Epidural hematoma of the lumbar spine: 18 surgically confirmed cases. *Radiology* 1993;187:427-431
11. Soren A. Pathogenesis and treatment of ganglion. *Clin Orthop* 1966;48:173-179

Ganglion Cyst in the Lumbar Anterior Epidural Space: A Case Report¹

Sung Chan Jin, M.D., Dong Woo Park, M.D., Seoung Ro Lee, M.D., Kyung-Bin Joo, M.D.

¹*Department of Diagnostic Radiology, Hanyang University, College of Medicine*

A ganglion cyst is a tumor-like lesion that contains mucous or myxoid material in the fibrous capsule. We report a case of ganglion cyst located in the lumbar anterior epidural space and causing lumbar radiculopathy. Computed tomography and magnetic resonance imaging revealed the cyst as a cystic lesion with wall enhancement. Myelography showed that it was not filled with contrast medium and not connected with the dura, nerve root, or facet joint.

Index words : Spinal cord, cysts
Spinal canal
Ganglion

Address reprint requests to : Dong Woo Park, M.D., Department of Diagnostic Radiology, Hanyang University Kuri Hospital,
249-1, Kyomoon-dong, Kuri-si, Kyoungki-do 471-701, South Korea.
Tel. 82-31-560-2562 Fax. 82-31-560-2551 E-mail: dwpark@email.hanyang.ac.kr