

가

Benign Focal Symmetric Band-like Amyotrophy on Rectus Femoris Muscles

Jae Han Park, M.D., Dong Kuck Lee, M.D.

Department of Neurology, School of Medicine, Catholic University of Daegu

가

49 가

Toyokura¹가
muscular atrophy of unilateral upper extremity)
Adornato²
(benign focal amyotrophy)
Gouri-Devi³
(monomelic amyotrophy)
150

1 가

^{4,5}

가

가

(Fig. 1).

45 cm, 46 cm

⁵

(rectus femoris)

가

Address for correspondence
Dong-Kuck Lee, M.D.
Department of Neurology, School of Medicine,
Catholic University of Daegu
3056-6 Daemyeong 4 Dong, Nam-Gu, Daegu, 705-718, Korea
Tel: +82-53-650-4267 Fax: +82-53-654-9786
E-mail : dklee@cu.ac.kr

hemoglobin creatine phosphoki-
nase, aldolase, lactate dehydrogenase, creatine
kinase - isoenzyme

3 20 30 가

6 11-14 가

가

가 6

(spinal muscular atrophy)

3~5

Adornato ²

가 가

가 가

가

6

가

6-10 4 5 가 가

14~25 가

REFERENCES

1. Hirayama K, Toyokura Y. Juvenile muscular atrophy of unilateral upper extremity: a new clinical entity. *Psychiatr Neurol* 1959;61:2190.
2. Adornato BT, Engel WK, Kucera J, Bertorini TE. Benign focal amyotrophy. *Neurology* 1978;28:399.
3. Gourie-Devi M, Suresh TG, Shankar SK. Monomelic amyotrophy. *Arch Neurol* 1984;41:388-394.
4. Kaeser HE, Feinstein R, Tackmann W. Unilateral scapulo-humeral muscular atrophy. *Eur Neurol* 1983;22:70-77.
5. Pilgaard S. Unilateral juvenile muscular atrophy of upper limbs. *Acta Orthop Scand* 1968;39:327-331.
6. Riggs JE, Schochet SS, Gutmann L. Benign focal amyotrophy. *Arch Neurol* 1984;41:678-679.
7. Schlegel U, Jerusalem W, Tackmann W. Benign juvenile focal muscular atrophy of upper extremities- a familiar case. *J Neurol Sci* 1987;80:351-353.
8. Hirayama K. Juvenile non-progressive muscular atrophy localized in the hand and forearm observations in 38 cases.



Figure 1. Frontal and lateral view of both thighs.

- Clinical Neurol* 1972;12:313-324.
9. Choi IS. 2 cases of juvenile muscular atrophy confined to upper limb. *J Korean Med Assoc* 1982;25:669-670.
 10. Jung GH, Cho PZ. Benign focal amyotrophy. *J Korean Neurol* 1992;10:452-454.
 11. Singh N, Sachdev KK, Susheela AK. Juvenile muscular atrophy localized to arms. *Arch Neurol* 1980;37:297-299.
 12. Sobue I, Saito N, Iida M, Ando K. Juvenile type of distal and segmental muscular atrophy of upper extremities. *Ann Neurol* 1978;3:429-432.
 13. Tan CT. Juvenile muscular atrophy of distal upper extremities. *J Neurol Neurosurg Psychiatry* 1985;48:285-286.
 14. Prabhakar S, Chopra JS, Banerjee AK, Rana PVS. Wasted leg syndrome: a clinical, electrophysiological and histopathological study. *Clin Neurol Neurosurg* 1981;83:19-28.