

(Fig.1-1)

가

2.

49 10

2

가

(Fig.1-2)

3

2

(Fig.1-3)

7

3 cm 1.5

11

cm

5

1 10

3,4

2

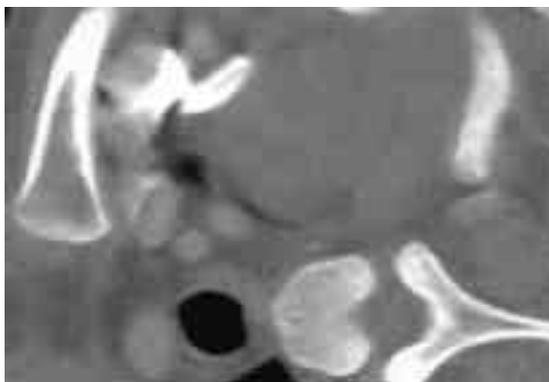


Fig. 1-1. In Chest CT, multiple mass was found in the deep portion of clavicle.

가 5 가 1
3.5×3.5 cm
cm 가 S-100
1 6



Fig. 1-2. After osteotomy of clavicle, mass was approached.



Fig. 1-3. Well encapsulated mass was excised.

3.

21 2
1 1

Oxford 가

7). 2 90
50 1,
3 3 1,
50 1

(Fig. 2-1). 가

가

가

5).

가

5). 3

9

2

0.5 cm가

. 가

. 100

가 Antoni A pattern

가 Antoni B pattern

Antoni A pattern

3

2

1

(Verocay body) 가

(Fig. 2-2)

. 2

가

2

(Schwannomatosis)



Fig. 2-1. On dorsum of hand, multiple mass was noted

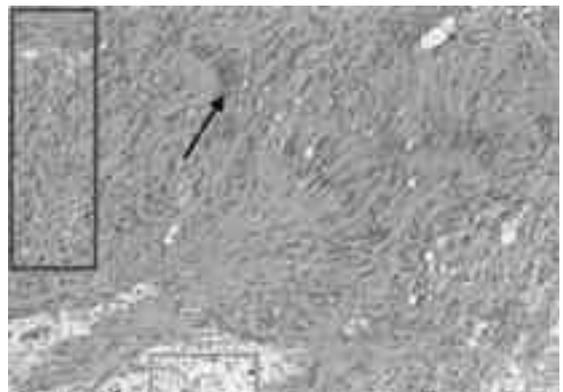


Fig. 2-2. (magnification: 400) Antoni A pattern (hypercellular-red box) and Antoni B pattern (hypocellular-green box) was showed. Verocay body(black arrow) was showed. It was pallisading pattern of eosinophilic nucleus in Antoni A pattern

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2
 2,6),
 2
 2
 1)
 2
 가
 가
 3,4,8). MacCollin
 8 가
 2
 22 NF2 gene
 (centrometric)
 4). Leverkus
 1
 2
 3).
 2
 가
 가
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 가
 가
 가

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Abstract

**Multiple Schwannomas in the Peripheral Nerve
- 3 Cases Report -**

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This journal reports three cases diagnosed with schwannomatosis in which no clinical symptoms of type 2 neurofibromatosis. The chief complain was pain. In adolescence and adult group, all masses were found. The locations were brachial plexus, popliteal fossa and hand. No hearing impairment, vertigo, tinnitus and visual disturbance was observed in any of the case. Family history was negative. In all cases, there was no evidence of vestibular schwannoma on cranial MRI imaging study. In all cases, Tinel sign was positive. Pathologic diagnosis was positive for schwannoma. Further study and case collection is needed to identify the clinical manifestation, clinical course and genetic characteristic of schwannomatosis.

Key Words: Multiple schwannomas, Schwannomatosis, Neurofibromatosis type 2

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