
가 , 가
가
1
24
:
가
1
50 가 30- 20 2
가 가 2
가
1 x 1 cm
X-ray ,
MRI
20 (Fig. 1A,B)
:
250

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Fig. 1. A. MRI of his left knee show a well defined solid mass lesion is noted in inferior portion of patella area. This mass is relatively well defined margin and homogenous signal intensity.

Fig. 1. B. MRI of his left knee show a well circumscribed lesion between a synovium and patella tendon.

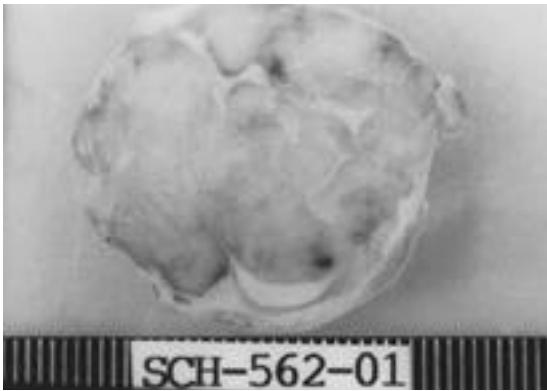


Fig. 2. Grossly, it presents as a single mass measuring 3 × 3 × 2cm in diameter. It has well defined capsule, may be some lobulation, and varies in color from gray to yellowish brown

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(Fig. 2)

5 × 3cm

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(Fig. 3A, Fig.3B).

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24

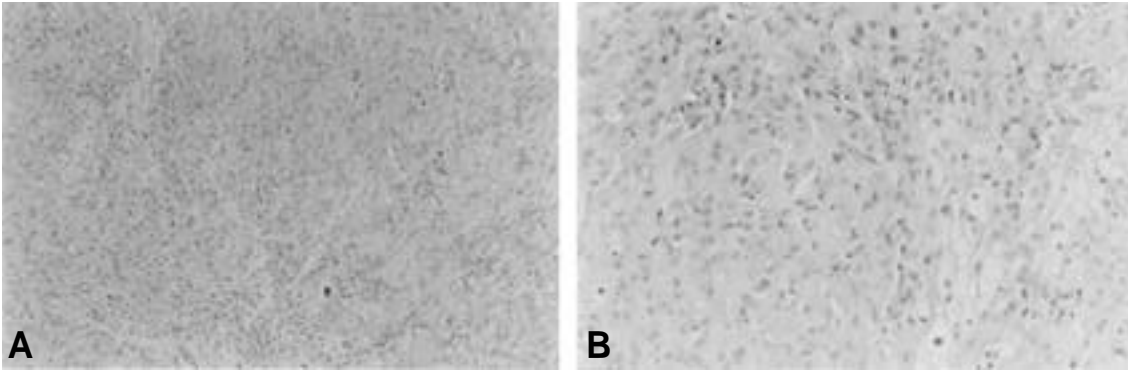


Fig. 3. A. Microscopic examination reveals a lobulated capsule of matured collagen and foamy histiocytes with hypercellularity. (H&E, ×100)
B. Microscopically, this lesion contains multinucleated giant cells, mononuclear histiocytic cells with proliferation, and have no evidence of mitosis(H&E, ×400).

1,27)

1-12cm

1/3

가
가

가

가

1)

30-50

7,9,10)

가

가

2-5)

3)

3,6,8)

5)

가

5-10%

가

가

1

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Histiocytoma of the Infrapatellar Fat Pad

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Benign fibrous histiocytoma of the infrapatella fat pad is very rare. We report one case of the benign fibrous histiocytoma involved between the patella fat pad and synovium. Diagnostic arthroscopic procedure was performed to investigate the retrobulging shape of synovium without specific synovial changes, and there was no meniscal structural deformity and abnormality of joint motion. The lesion was completely resected. At 24 monthes follow-up was performed, and the function of knee was to be sufficient.

Key Words : Infrapatella fat pad, Fibrous histiocytoma.

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