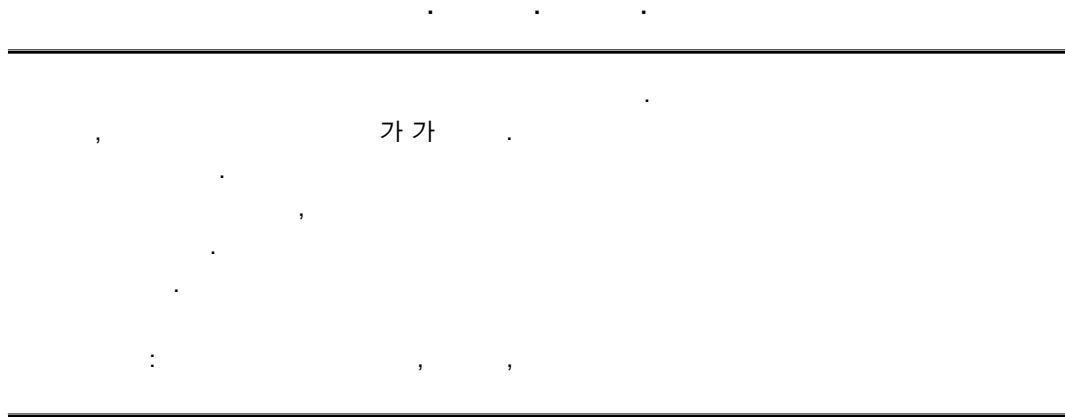


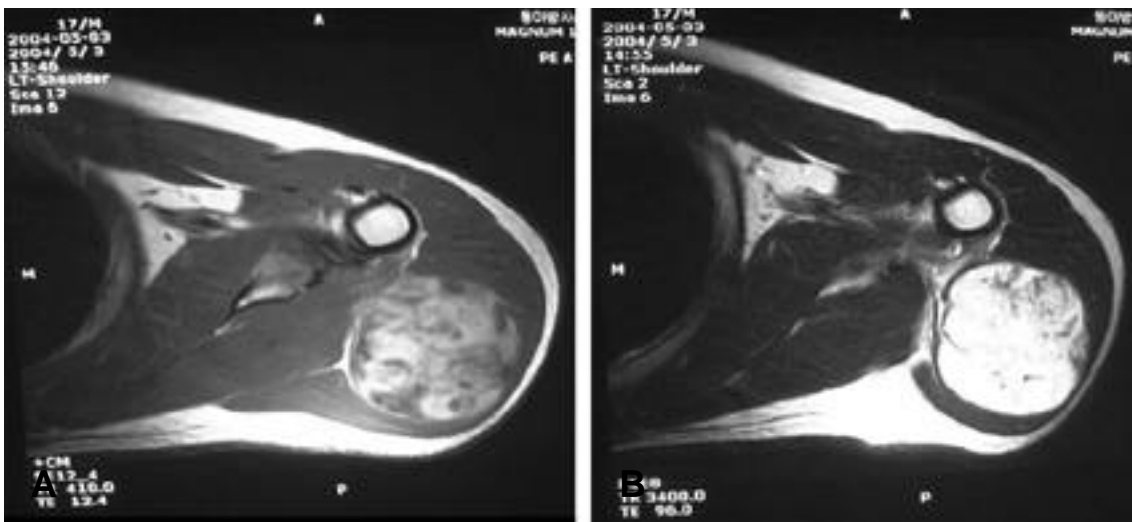
- 1 -



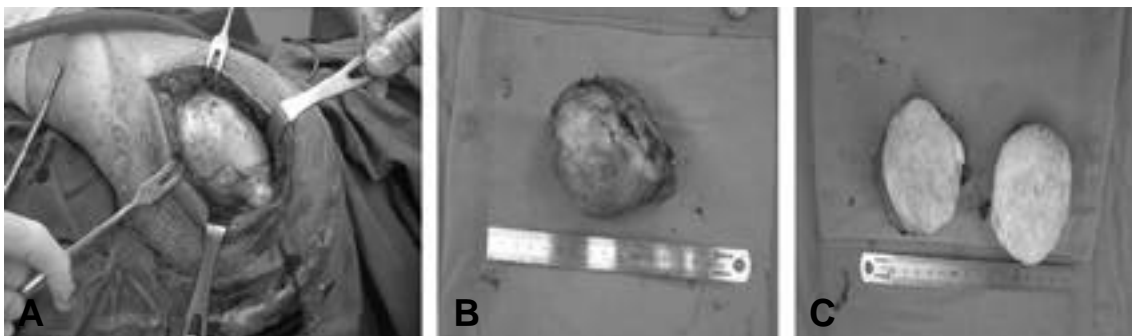
가  
Acid phosphatase, -feto protein, CEA,  
CA 19-9, CA125, PSA  
1987 Evans<sup>2)</sup>  
, 1993 Evans 12 가 가  
가<sup>3)</sup>. 가 , T1  
가  
(Fig. 1), T2  
가  
18 3 가 T2  
6×9×10 cm (Fig. 2).  
9 cm

:  
10-7

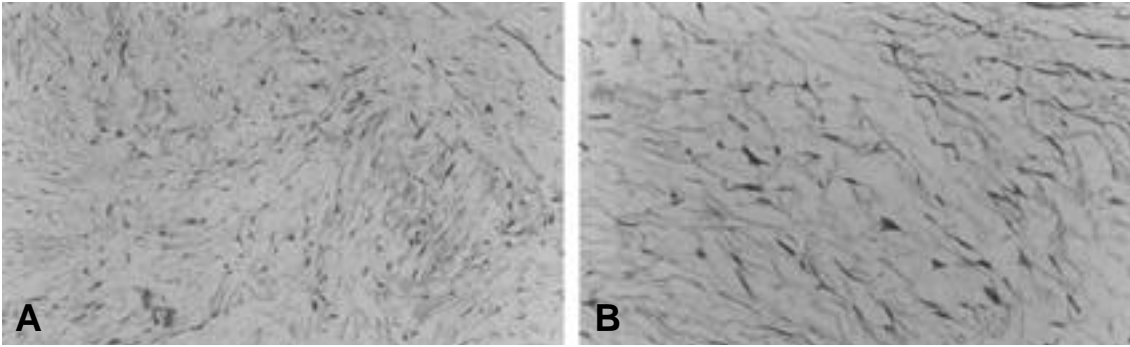
가 (Fig. 3). (Ovoid shape) 가 S-100 Protein, desmin, actin HNF35, smooth muscle actin, neuron specific endolase (NSE) (Fig. 2). 가 가 (storiform pattern) (stromal cell) vimentin



**Fig. 1.** (A) T1-weighted axial image shows homogeneous low signal intensity, sharply marginated lesion (B) T2-weighted axial image shows inhomogeneous low signal and high intensity, well demarcated lesion



**Fig. 2.** (A) Operative image, showing huge mass in the posterior aspect of right shoulder. (B, C) Gross pathologic image shows ovoid shape, well demarcated lesion and bisecting surface demonstrates a mixture of yellow-colored, mucoid and fibrous tissue



**Fig. 3.** (A) Low power magnification shows apparently the alternating areas of fibrous and myxoid stroma (× 100, H&E stain). (B) High power magnification shows spindle-shaped or stellate neoplastic cells with oval hyperchromatic nuclei and poorly defined-pale eosinophilic cytoplasm (× 200, H&E stain).

2)  
 , vimentin  
 , Pan-muscle actin  
 smooth muscle actin  
 , actin, desmin, S-100 protein,  
 CD34, EMA (epithelial membrane antigen),  
 cytokeratin

1,5)  
 vimentin  
 ,  
 desmoid fibro-  
 matoses, (neurofibroma), fasciitis  
 with myxomatous degeneration  
 ,  
 malignant fibrous histiocytoma,  
 myxoid malignant peripheral nerve sheath  
 tumor, synovial sarcoma with myxoid aspect

4)  
 6).  
 5).  
 가  
 가 58 %  
 3,6).

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**Abstract**

**Low grade fibromyxoid sarcoma in shoulder  
-One case report-**

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Low-grade fibromyxoid sarcoma (LGFMS) is very rarely seen, and it commonly arises from the deep soft tissues of the lower extremities. Histologically, it is characterized by the presence of bland spindle cells with mainly storiform pattern of growth, set in alternating areas with a myxoid or fibrous stroma. The immunohistochemical reaction of this tumor permits a positive diagnosis of low grade fibromyxoid sarcoma and allows its distinction from a number of other benign and malignant soft tissue tumor. We report this rare case together with the review of the literature.

**Key Word:** Low-grade fibromyxoid sarcoma, Shoulder, Marginal resection

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