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- Abstract -

Giant Cell Tumor in Talar Body - A Case Report -

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Giant cell tumor of the talus is an extremely rare condition and therapeutic options are ill defined. Recently we experienced a case of giant cell tumor of the talar body in a 20-year-old male treated by curettage and bone graft. There was no recurrence at 1year follow-up. A case report and review of the literature are presented.

Key Words : Talus, Giant cell tumor

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Fig. 1A. Initial AP radiograph. **1B.** Initial Lat radiograph.
 The lesion shows show an eccentric, osteolytic lesion and reactive sclerotic margin in the talar body.

(Fig. 1A,1B), 12
 3.4×2.6×3cm 가 (Fig. 4A,4B).
 T1 , T2
 (Fig. 2A,2B,2C, 2D).
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 (Fig. 3). 4
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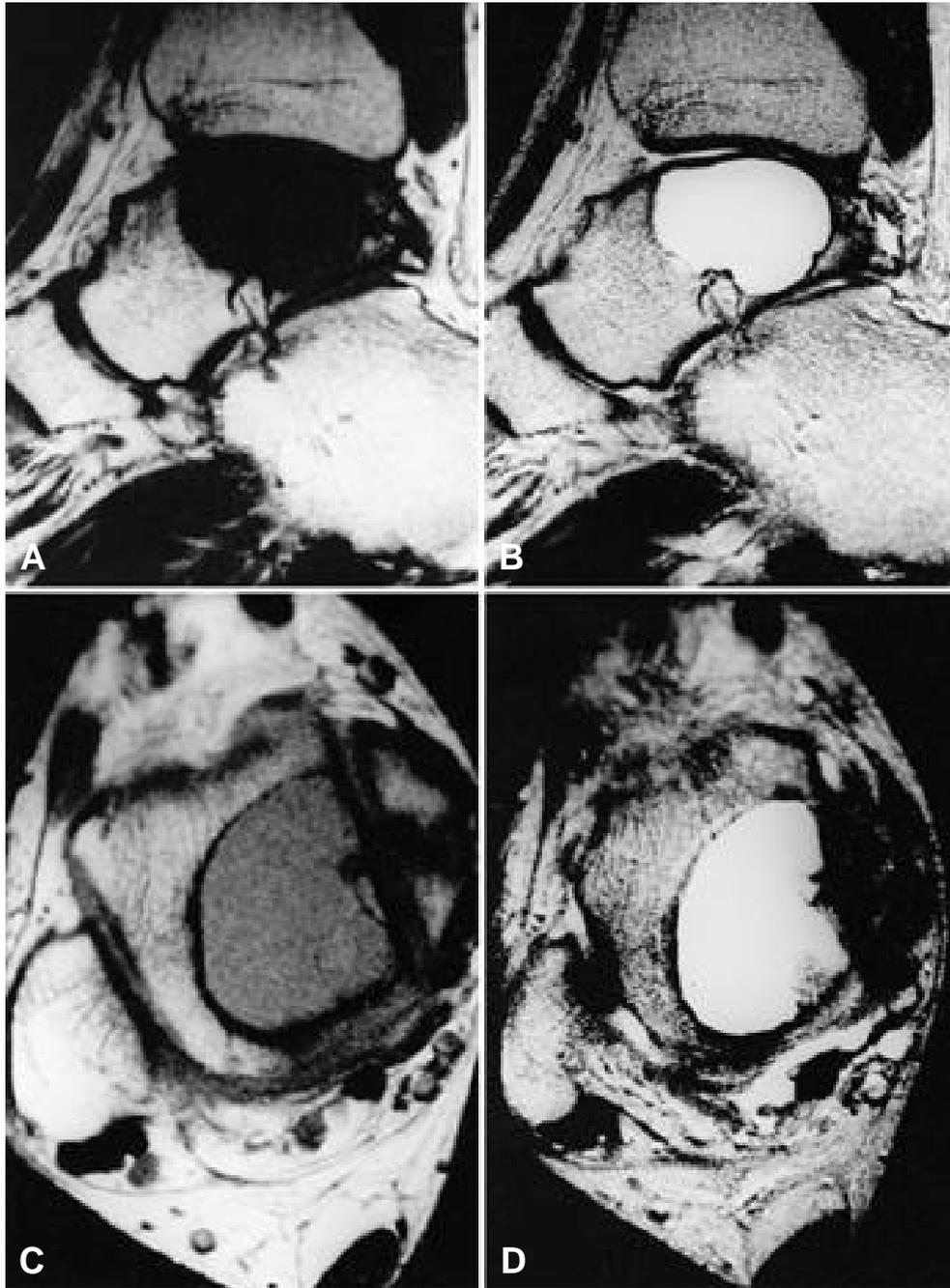


Fig. 2A. T1W sagittal image **2B.** T2W sagittal image
2C. T1W axial image **2D.** T2W axial image

The signal intensity of mass is low on T1 weighted image, homogeneous hyperintense signal intensity on T2 weighted image. The mass shown is $3.4 \times 2.6 \times 3\text{cm}$ in size.

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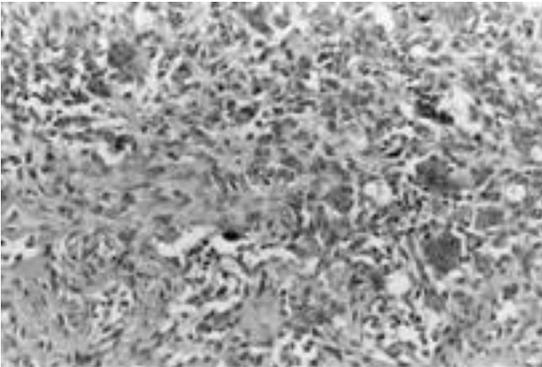


Fig. 3. (HE stain × 200)
The nuclei of stromal & giant cells are similar.
They are round or oval with regular outlines and evenly distributed fine chromatin.

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Fig. 4A. 1 year follow-up AP radiograph. **4B.** 1 year follow-up Lat radiograph.
The lesion shows normal articular appearance.

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