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Fig. 1. The initial anteroposterior radiographs of the both elbow shows displaced medial epicondylar fracture of the left elbow and widening of the left radio-capitellar joint space compared with right side.



Fig. 2. The initial MRI shows that annular ligament is displaced and entrapped in the radio-capitellar joint space (black arrow).

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small periosteal
elevator, skin hook

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(Fig. 3).
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12.5% . Smith⁷⁾



Fig. 3. The anteroposterior radiographs at the 6 month post-operatively shows union of the fracture and no evidence of the subluxation of the radial head.

Abstract

**Fracture of the Medial Epicondylar Apophysis of Distal Humerus
with Subluxation of the Radial Head**

- A Case Report -

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It has been known that fracture of medial epicondylar apophysis of distal humerus may be isolated or associated with elbow dislocations. We have experienced a case which medial epicondylar fracture of the distal humerus was associated with subluxation of the radial head. Initially, we had tried reduction of subluxated radial head by closed method, but failed. Finally open reduction had been performed. At 6 month after open reduction, clinical and radiological result were excellent. As it is difficult for those associated injuries to occur simultaneously and the similar cases never have been reported yet, we would like to present this case with a review of the literature.

Key Words: Medial epicondylar fracture, Radial head subluxation

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