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= Abstract =

**Femoral Stress Fractures in Civilians who are not military
recruits and athletes
- Two cases report -**

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We reports two cases of femoral stress fractures, one at femoral neck, the other at distal femur. Femoral stress fracture is not uncommon in reported literature, but most of reported cases limited in military recruits and athletes. There are few reports about femoral stress fractures of civilians. Early diagnosis is difficult because complaints are vague and poorly localized, so displacement occurs and misdiagnosis is made. The purpose of this report is to call attention to the importance of early diagnosis of stress fracture of the femur so that displacement and misdiagnosis, which may lead to prolonged in capacitation or to the necessity for surgical intervention, may be prevented.

Key Words : Femur, Stress Fractures

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189cm

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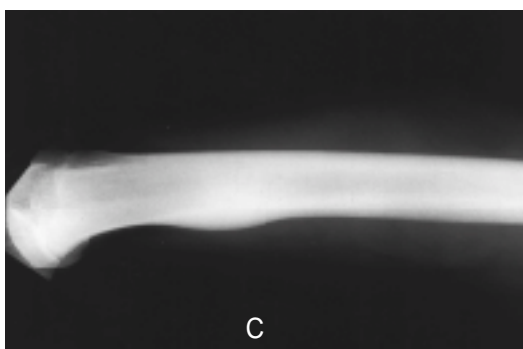
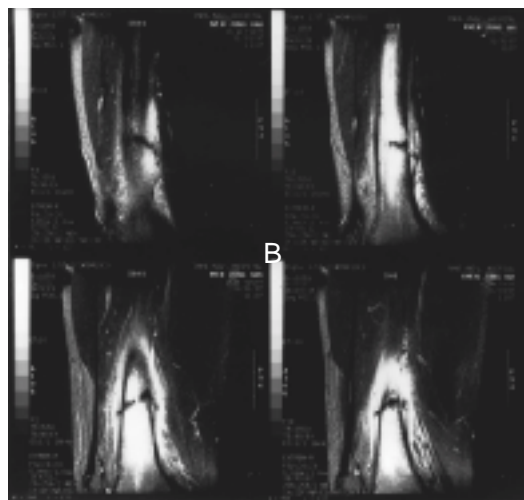
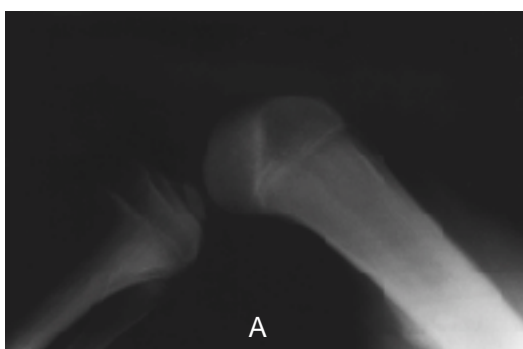
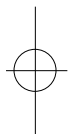


Fig 1-A. Initial lareral plain X-ray of knee. We can see the periosteal reaction on anterior and posterior aspect of distal femur.

B. Saggital T2-weighted MR image of distal femur. There is oblique low signal intensity, suggest fracture line.

C. Lareral plain X-rayed of distal femur after 4 months. Stress Fracture is healed completely

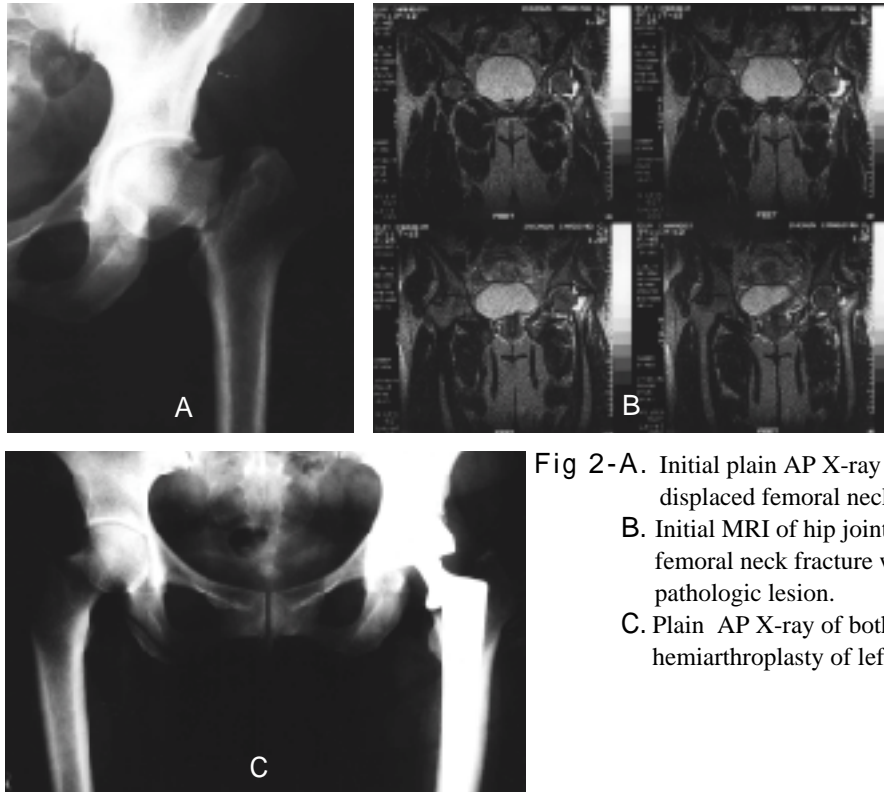


Fig 2-A. Initial plain AP X-ray of left hip. There is displaced femoral neck fracture
 B. Initial MRI of hip joint. There is displaced femoral neck fracture without any other local pathologic lesion.
 C. Plain AP X-ray of both hip after hemiarthroplasty of left hip.

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.(Fig 1-A,B,C)

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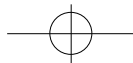
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.(Fig 2-A,B,C)

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1855 Breithaupt가

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14,15,17)

1986 Masters¹⁶⁾가 Hanging Leg sign
Johnson¹⁴⁾ Fulcrum Test가

2-4,6).

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19).

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10%

18)

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2-

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46%

1,3,17).

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1905 Blecher가

15)

5,7,9,20,21,23)

. 1990 Johansson¹³⁾ 24

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2,19). 1978

9 (30%)

5

Staniskic²²⁾

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(remodeling) 가

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1965 Devas⁷⁾

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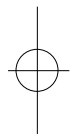
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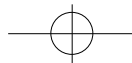
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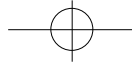
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