



Anterior Hip Dislocation With Ipsilateral Fracture of Distal Femur, Patella, Upper 1/3 Tibia, Medial Malleolus : Case Report

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ABSTRACT	<p>Introduction : Dislocation of the hip usually occur following high energy trauma, Hip joint being inheritably stable and can be associated with acetabulum fracture or fracture of the head, neck or shaft of femur.</p> <p>Case Report : We are presenting a case of 32 year old male victim of RTA (Fall From Bike).</p> <p>Conclusion : Polytrauma case should be examined properly and prompt treatment should be done so that no injury left untreated and for better functional outcome.</p>
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KEYWORDS	Rare injury , Ipsilateral , hip , knee, ankle.
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Introduction:

- Dislocation of the hip usually occur following high energy trauma, Hip joint being inheritably stable and can be associated with acetabulum fracture or fracture of the head, neck or shaft of femur.
- However the data regarding combination of **Anterior hip dislocation with Ipsilateral fracture of Distal femur, Patella, Upper tibia, medial malleolus** is not present in literature as well as on net till date.

Case Report:

We are presenting a case of 32 year old male victim of RTA (Fall From Bike).

On Examination:

The limb of the patient was flexed at hip and was abducted and external rotated, Abnormal bony swelling at scarpa’s triangle Swelling and Abnormal Mobilitiy at distal 1/3rd femur No open wound or Abrassion

No Distal neuro vascular deficit .

Roentgenogram: Showed

1. Right sided Anterior hip dislocation.
2. Ipsilateral fracture of Distal femur(33C1)
3. Comminuted Patella
4. Undisplaced Upper 1/3 tibia
5. Medial malleolus.

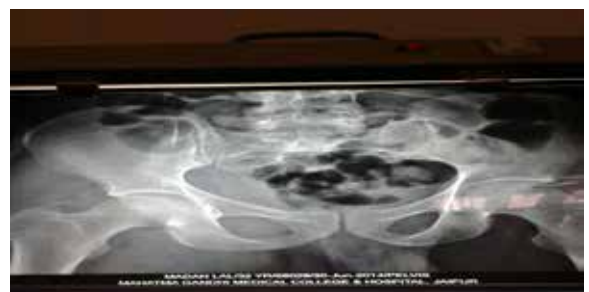


Pre-operative X-ray

Treatment: General Anesthesia was used in all operative procedures.

1. Anterior dislocation of hip was Reduced closed with the help of schanz pin(By Joystick Method under C-Arm)
2. Fracture Distal end of femur open reduction and internal fixation was done with Locking compression plate.
- 3 . Fracture Patella and upper tibia were treated conservatively.
4. Fracture medial malleolus open reduction and internal fixation was done with Tension band wiring.

Post operation x-Ray:



Discussion:

Anterior dislocation of hip are uncommon and according to Epstein[6], constitute only 10- 12 % of traumatic hip dislocation. And Anterior hip dislocation with ipsilateral fracture of Distal femur, Patella, Upper 1/3 tibia, medial malleolus is very rare as data regarding this combination is not present in literature as well as on net till date.

In our case the hip dislocation was reduced immediately in emergency . And other fractures were addressed on next day in same sitting .

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