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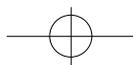
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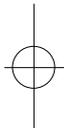
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(Fig. 1-A) (Fig. 1-B) (Fig. 2)

가 4-5 Watson-Jones<sup>10)</sup> 7,8) , Samberg<sup>9)</sup> 1976 Roaf<sup>8)</sup>

3 가 4-5 (Fig. 3-A, 3-B) 가

4-5 가 (Fig. 4),



**Fig 1-A, 1-B.** Anteroposterior and oblique radiographs of the lumbar spine on admission shows non-specific abnormal finding but quality of the X-ray is bad.



**Fig 2.** Initial CT shows the minimal widening of joint space at L4-5 facet joint of left side, otherwise non-specific abnormal finding.



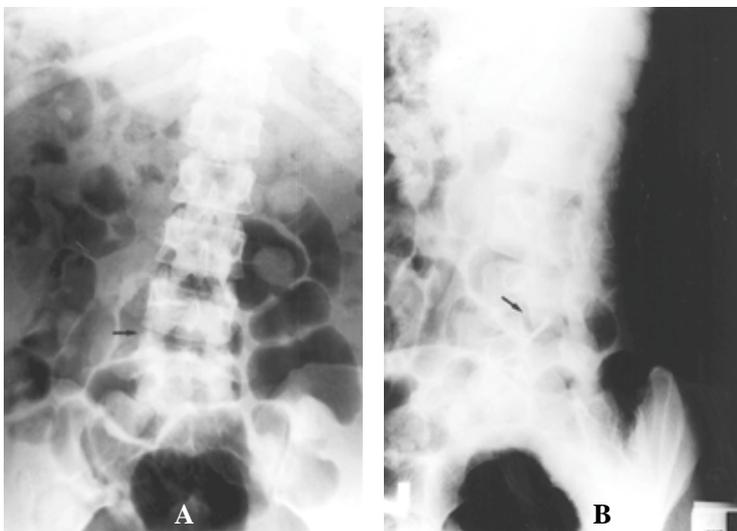
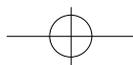


Fig 3-A, 3-B. Anteroposterior and oblique radiographs of the lumbar spine after 3 weeks from injury shows the subluxation of L4-5 facet joint in left side.

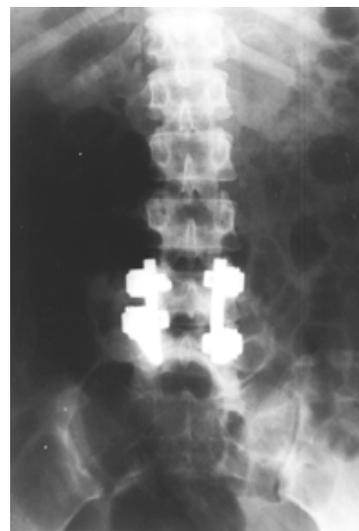
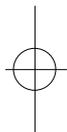


Fig 4. Postoperative radiograph of the lumbar spine shows a good reduction and firm fixation with good bony fusion.



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4.5)

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empty facet sign    double body

6).

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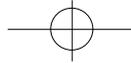
Frankel    Davis<sup>1,3)</sup>  
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. Das De    McCreath<sup>2)</sup>

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#### Abstract

## Neglected Unilateral Subluxation of Facet Joint in Lumbar Spine of Multiple Trauma Patient - A Case Report -

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Unilateral dislocation or subluxation of a facet in lumbar spine is extremely rare, so it has been often neglected. The mechanism of injury is hyperflexion and distraction forces. As for the treatment of lumbar facet dislocation and subluxation, open reduction and internal fixation by the posterior approach has been recommended because the injuries are resistant to closed reduction and they may cause chronic instability. We report a case of neglected unilateral subluxation of facet joint in lumbar spine of multiple trauma patient, which was treated by open reduction and internal fixation with posterolateral fusion. In the multiple trauma patients, it is mandatory to the meticulous diagnosis and treatment.

**Key Words** : Facet subluxation, Unilateral, Multiple trauma, Posterolateral fusion

