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## Anterolateral fracture-dislocation of lumbosacral junction

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## Abstract

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Fracture-dislocation of lumbosacral junction is rare. It usually affects the patients with multiple trauma. In all reported cases, anterior or posterior displacement of L5 on S1 have been reported, but anterolateral displacement has not been reported yet. Herein, we report delayed diagnosis of fracture-dislocation of L5-S1 with anterolateral displacement of L5 on S1, which was treated successfully with surgery (open reduction, posterior fusion, and instrumentation).

## Reaxys Database Information

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## Author keywords

Anterolateral; Delayed diagnosis; Fracture-dislocation; Lumbosacral junction

## Indexed Keywords

EMTREE medical terms: adult; article; brace; case report; computer assisted tomography; delayed diagnosis; fracture dislocation; human; lumbar spine; lumbosacral spine; male; medical instrumentation; nuclear magnetic resonance imaging; open reduction; orthosis; patient mobility; sacral spinal cord; spine fusion; spine radiography; therapy delay; traffic accident

MeSH: Adult; Dislocations; Fractures, Bone; Humans; Lumbar Vertebrae; Lumbosacral Region; Male; Sacrum; Tomography, X-Ray Computed

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1 Veras Del Monte, L.M., Bagó, J.

1 [Traumatic lumbosacral dislocation](#)  
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doi: 10.1097/00007632-200003150-00020

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2 Atanasiu, J.P., Brechet, I., Renault, E.L.

2 [Fracture dislocation of L5-S1: A case report with review of the literature](#)  
(1993) *Ann Orthop Ouest*, 25, pp. 121-123. *Cited 4 times.*

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3 Jackson, R.H., Quisling, R.G., Day, A.L.

3 [Fracture and complete dislocation of the thoracic or lumbosacral spine: Report of three cases](#)

(1979) *Neurosurgery*, 5 (2), pp. 250-253. *Cited 22 times.*

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