Anterolateral fracture-dislocation of lumbosacral junction

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Abstract
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).

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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