

IMAGES OF SPINE CARE

Multiple isolated spinous processes fractures

A 40-year-old woman was referred to our radiology department, half an hour after a motor vehicle accident. At the clinic, she had severe back pain. The physical examination of the patient showed clinical evidence of extensive thoracolumbar trauma, and revealed severe tenderness to palpation in the posterior sections of the thoracolumbar vertebrae. There was no traumatic wound of the spinal column. Multidetector computed tomography revealed multiple fractures of spinous processes of the thoracolumbar vertebrae (Figure).

Mesut Ozgokce, MD^a

Yunus Guzel, MD^b

Muhammet Emin Naldan, MD^c

Recep Sade, MD^d

Hayri Ogul, MD^d

Mecit Kantarci, PhD, MD^d

^aDepartment of Radiology, Medical Faculty
Yuzuncu Yil University
Van, Turkey

^bDepartment of Orthopaedics and Traumatology, Medical Faculty
Ordu University
Ordu, Turkey

^cDepartment of Anaesthesiology and Reanimation
Erzurum Regional Training and Research Hospital
Erzurum, Turkey

^dDepartment of Radiology, Medical Faculty
Ataturk University
Erzurum, Turkey

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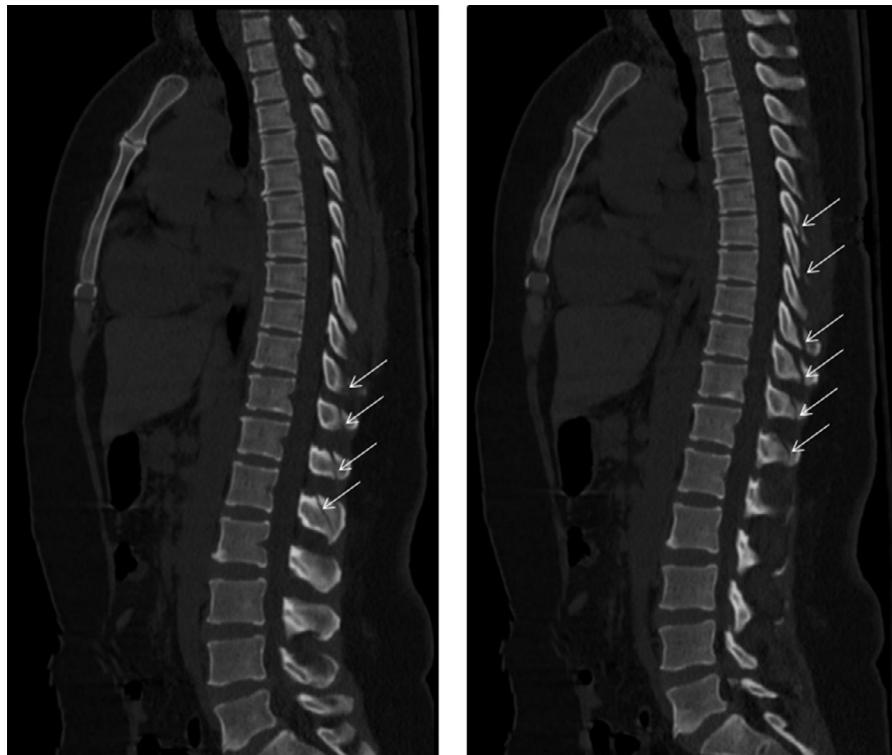


Figure. Coronal reformat MDCT scans show multiple fractures (arrows) of spinous processes of the thoracolumbar vertebrae.