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Osteoporosis After Spine Cord Injury

Spinal Kord Yaralanması Sonrası Osteoporoz

Diffuse Vertebral Osteoporosis

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Osteoporosis after spinal cord injury is a well-known pathological consequence and it depends on many different factors like loss of mechanical integrity, hormone disregulation, bone trabecular dysfunction, malnutrition, and increase of osteoclast activation [1]. Bone loss typically occurs below to level of the spine cord injury. Here we reported a case of vertebral osteoporosis occurs ten years after spine cord injury with very different radiological image. Osteoporosis has also reported by pathological study.

Reference
1. Jiang SD, Dai LY, Jiang LS. Osteoporosis after spinal cord injury. Osteoporos Int 2006;17: 180–192.



Figure 1. Vertebral bone tomography revealed diffuse vertebral bone loss and abnormal fusion after the injury level.

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