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Lumbar Osteochondroma Presented with Low Back Pain

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**Running title:** Lumbar Osteochondroma

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1    **Lumbar Osteochondroma Presented with Low Back Pain**

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3    A 24-year-old woman presented to the neurosurgery clinic with lower back pain. Computed  
4    tomography scans revealed an osseous mass at L4 with medullary continuity and bony  
5    projections (Figure 1). The mass was diagnosed as an osteochondroma by radiology and  
6    confirmed by pathology. Spinal osteochondromas are very rare tumors that are usually  
7    asymptomatic. However, a symptomatic osteochondroma of the spine has been reported. [1]

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11    **References**

12    1.Ogul, H., et al., An unusual cause of spinal compression in a young woman: cervical osteochondroma.  
13    Spine J, 2014. **14**(7): p. 1356.

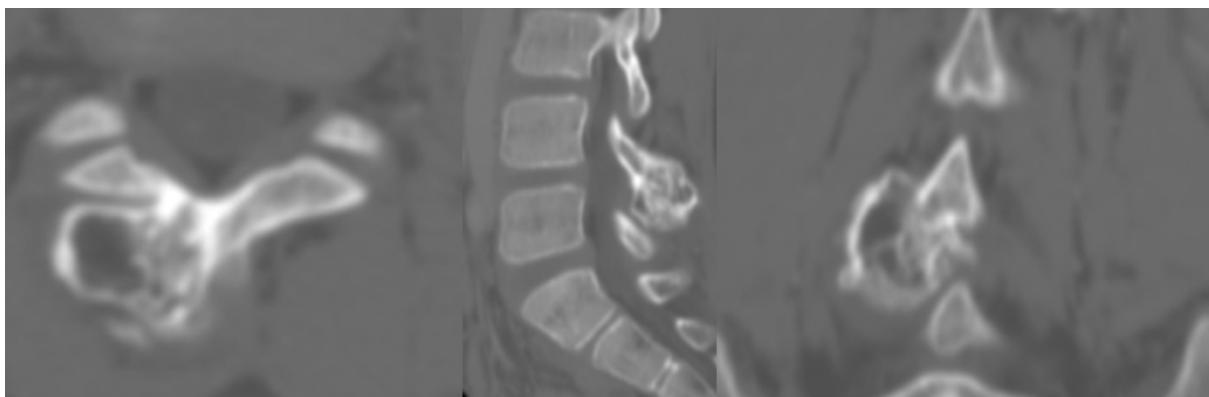
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16    **Figure Legends**

17    **Figure 1:** Axial (left), sagittal (middle) and coronal (right) computed tomography images of a  
18    spinal osseous mass in a 24-year-old woman. The mass originated from an L4 right arch spinous  
19    process.

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