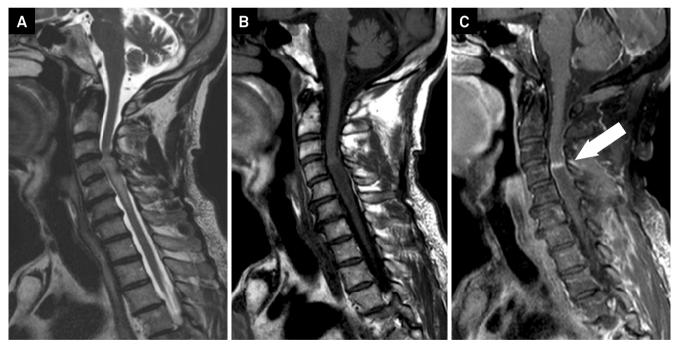
## Pancake-like gadolinium enhancement in the spinal cord: an image pattern that suggests spondylotic myelopathy

Realce pelo gadolínio "em panqueca" na medula espinhal: um padrão de imagem sugestivo de mielopatia espondilótica

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A 55-year-old man without comorbidities presented with progressive paresthesia and weakness affecting the limbs. Cervical magnetic resonance imaging (MRI) demonstrated prominent spondylosis and myelopathy with pancake-like gadolinium enhancement (Figures 1 and 2).

The pancake-like sign is related to a focal disruption of the blood-brain barrier and defined by a circumferential enhancement sparing spinal cord gray matter on axial images, located beneath the site of maximum stenosis, with a transverse band appearance on sagittal images, extending less than one vertebral segment. The recognition of these radiological findings contribute to the avoidance of unnecessary interventions<sup>1,2,3</sup>.



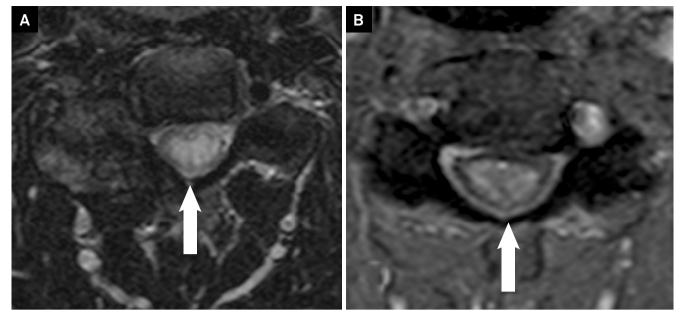
**Figure 1.** Sagittal MRI reveals prominent cervical spondylosis associated with a fusiform longitudinally-extensive hyperintensity on T2-weighted image, below compression, due to spinal vasogenic edema (A), hypointensity on T1-weighted image (B), with a transverse pancake-like band of enhancement at the spinal cord just below the site of maximal stenosis (C3-C4) on T1-weighted post-gadolinium image (C).

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**Figure 2.** The pancake-like sign on axial T2-weighted image (A) and axial T1-weighted post-gadolinium (B), showing a circumferential enhancement sparing spinal cord gray matter (B).

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