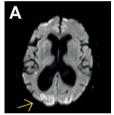
## Posterior cortical ribboning in the Heidenhain variant of Creutzfeldt-Jakob Disease

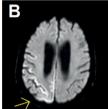
Hipersinal cortical posterior na variante Heidenhain da Doenca de Creutzfeldt-Jakob

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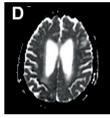
A 67-year old woman presented with visual disturbances followed by rapid cognitive decline in three months. She was disoriented on admission, with spatial hemineglect, oculomotor apraxia, and levitation of her left hand. She could not recognize numbers or letters during visual tests. Examination revealed prominent frontal reflexes, limb rigidity, and bilateral Babinski's sign. A brain MRI

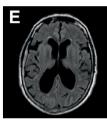
showed cortical DWI hyperintensities (Figure 1). EEG was positive for generalized complex periodic waves and CSF analysis revealed elevated 14-3-3 protein levels, leading to the diagnosis of probable Creutzfeldt-Jakob Disease (CJD). The Heidenhain variant of CJD is an atypical presentation with predominant visual disturbances followed by rapidly progressive dementia<sup>1,2</sup>.

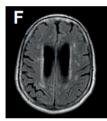












**Figure 1.** Diffusion-weighted images (DWI) revealing enlarged ventricles and asymmetric hyperintensities in a cortical ribboning pattern mostly in right occipital and parietal areas, suggesting restricted diffusion lesions (arrows, A and B). The same findings are seen to a lesser extent in the right putamen (A and C). C and D show corresponding apparent diffusion coefficient hypointensities in the same territory. There are no relevant findings in the Fluid Attenuation Inversion Recovery images (FLAIR, E and F), underscoring the relevance of DWI acquisition in such cases.

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