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Caption: Acute disseminated encephalomyelitis. Coloured magnetic resonance imaging (MRI) scan of an axial section through the brain of a 56-year-old patient with acute disseminated encephalomyelitis (ADEM) following a viral infection. ADEM is a rare autoimmune disease characterised by widespread inflammation of the brain and spinal cord. It causes destruction of the white matter of the brain and is often triggered by a viral infection or vaccination.

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