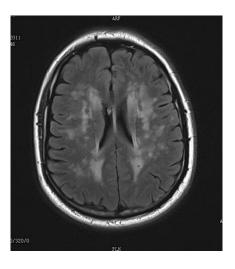


MINERVA

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A 38 year old man presented with an episode of left sided paraesthesia, which lasted less than an hour. He had a history

of migraine. His mother and grandmother both had strokes before they were 50 years old, and his mother also had early onset dementia. Two weeks later, he presented with more symptoms; objective power was 3/5 on the left side and he had sensory deficit. Computed tomography and magnetic resonance imaging of his head showed multiple white matter lesions and widespread periventricular ischaemic changes. Genetic analysis highlighted notch 3 mutation, confirming CADASIL syndrome (cerebral autosomal dominant arteriopathy with subcortical infarcts and leucoencephalopathy).

Patient consent obtained.

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