

BRAINSTEM CAVERNOUS MALFORMATION

CAVERNOMA DE TRONCO ENCEFÁLICO

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A 52 years-old Brazilian Amazon woman was admitted presenting a 2 hours history of transitory weakness of the right hemibody and difficult walking not associated with loss of consciousness, convulsion, sensory deficit nor mental confusion. Her past medical history was unremarkable and she was not taking any medication. On physical examination, the patient was eupneic, blood pressure of 140x80, pulse of 86, lungs clear, heart rate was regular with no murmurs, gallops or rubs and extremities were normal. On neurologic examination, she was alert and oriented, with fluent speech, good naming and repetition, normal cranial nerves function, mild right hemiparesis (4+/5+ strength throughout right arm and leg) and intact sensory. Magnetic resonance imaging of the head revealed presence of a brainstem cavernous malformation located on the pons and measuring 0,78cm on diameter (Figure 1). The patient was referred to a center of treatment of neurologic and neurosurgical diseases. Conservative treatment was recommended.



Figura 1: MRI showing a brainstem cavernous malformation (Yellow Arrow).

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