

Atypical Clinical Presentation of Wallenberg Syndrome from Acute Right Lateral Medullary Infarct in a-37-year-old Female

Authors : Sweta Das

Abstract : This case report highlights the atypical clinical manifestation of ipsilateral head, neck, shoulder, and eye pain with erythema and edema of right eyelid and conjunctiva, along with typical presentation of right sided Horner's syndrome in a 37-year-old female, who was correctly diagnosed with Wallenberg syndrome due to collaborative effort from optometry, primary care, emergency, and neurology specialties in medicine. Horner's syndrome is present in 75% of patients with Wallenberg syndrome. Given that patients with Wallenberg syndrome often first present to the Emergency Department with a vast variety of non-specific symptoms, and a normal MRI, a delayed diagnosis is common. Therefore, a collaborative effort between emergency department, optometry, primary care, and neurology is essential in correctly diagnosing Wallenberg's syndrome in a timely manner.

Keywords : horner's syndrome, stroke, wallenberg syndrome, lateropulsion of eyes

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