



Recurrent Lower Motor Facial Nerve Lesion in a Young Male: A Rare Manifestation of Sarcoidosis

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Clinical Image

A 35-year male with no known comorbidities, presented with sudden onset right side facial weakness with drooling of saliva from angle of mouth. He had history of left sided facial nerve palsy 8 months back and diagnosed as Bell's Palsy (treated with steroids). On examination, patient was conscious oriented and hemodynamically stable. Facial nerve examination revealed left sided deviation of mouth on smiling (Figure 1), leaking of air from right angle of mouth (Figure 2) and



Figure 1: Deviation of mouth towards left side on smiling.



Figure 2: Leaking of air from right angle of mouth when the patient puff/blow his lips.

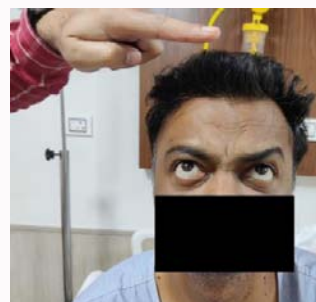


Figure 3: Absence of forehead wrinkling on right side when the person looks up.

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absence of forehead wrinkling on right side (Figure 3). A clinical diagnosis of right sided lower motor neuron palsy was made. There was no other focal neurological deficit. On repeated questioning, there was history of recurrent cough. Chest X-ray done revealed Hilar

lymphadenopathy. Biopsy of node revealed non-caseating granuloma with ACE levels of 72 IU/L, suggestive of Sarcoidosis. Patient was treated with steroids, methotrexate and hydroxychloroquine and is doing well on follow up.