

Parry-Romberg syndrome: Which side of your face looks better?

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Abstract

Parry-Romberg syndrome (PRS) is a rare facial deformity characterised by slowly progressive hemifacial atrophy. We present a new case of hemifacial atrophy in an 18-year-old lady. Rudimentary understanding of the pathogenesis poses a challenge in deciding optimal timing and surgical intervention. Current suggested management are reviewed and discussed.

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Figure 1: a, b: Left-sided unilateral facial atrophy with ipsilateral enophthalmos and deviation of the oral commissure and nose toward the affected side. Coup de sabre sign is observed in this patient. Overlying skin appeared indurated and hyperpigmented. c,d: Improvement of the facial contour seen, especially over the forehead, cheek and nasolabial region after 50mL autologous lipotransfer. Indurated area of skin appeared more supple.

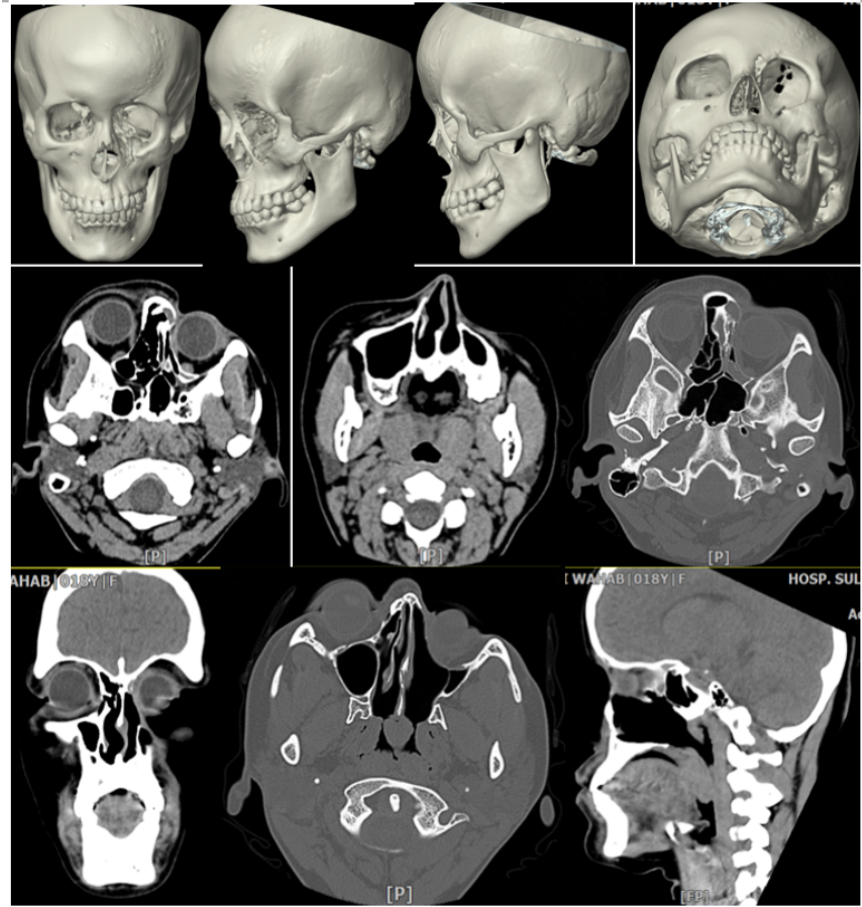


Figure 2: Thinning of the frontal and zygomatic processes of maxilla, the frontal bone; absence of left medial orbital floor and the atrophied overlying soft tissues seen.