Massive Osteolysis of maxilla: Diagnosis by exclusion: A case report

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Orthopantomograph of the patient shows:
1. Loss of left maxilla
2. Discontinuity of the floor of left maxillary sinus.
3. Left lateral wall, floor of nasal cavity and the orbit cannot be traced.
4. Open apex noted with 21,22,23,27
5. Missing 24, 25, 27

Gorham-Stout disease also called as vanishing bone disease is a rare entity affecting the osseous tissue. Proliferation of vascular tissue with destruction of bone structure is characteristic for this disease. There's no specific age, gender or race, etiopathogenesis is unknown and variable clinical features make this disease an enigma for diagnosticians. Also, no standard treatment options are present till date. Up to 300 cases have been reported in literature till now. Out of all the bones of maxillofacial skeleton, mandible is said to be most commonly affected. Here, a case report of a 13 year old male patient is discussed with mobility of teeth and drooping of left eye. Radiological investigations showed massive osteolytic lesion over the left maxilla. Further investigations were performed and based on clinical, radiological, biochemical and histopathology impressions a diagnosis of Gorham-Stout disease was given.

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Biography



Bhavana Murjani is at present pursuing her post graduation in Oral Medicine and Radiology at Government Dental College and Hospital, Mumbai. She has a past experience of housemanship at BJ Medical College and Sassoon hospital, Pune. She has a keen interest in the subject of oral medicine and diagnosis. She is passionate about her field of work and constantly endeavours to search for novel diagnostic and treatment procedures. She is an astute diagnostician and an industrious student.

She came across the above case during her of period of postgraduation and it being a rare entity interested her. She is following the patient's progress keenly and it's her aim to support the patient with optimum medical care and support as needed.

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