

An Unusual Case of Extensive, Unilateral, Idiopathic Dental Resorption

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Abstract : A 25-year-old male was referred to the Maxillofacial department by his general dental practitioner with a complaint of mobile teeth. Medically he was well though he took mirtazapine for anxiety. He was found to have had previous extractions of the lower right second premolar and first molar, with grade 2 mobility of the upper right first and second molars and lower right lateral incisor. Radiographically there was significant external root resorption of these teeth, which were subsequently extracted. Over the next 18 months, the resorption continued around multiple teeth on the right side, and when the mobile teeth were removed, they showed no remaining root, including loss of coronal dentine, leaving only an enamel shell. No cause has been identified either histologically or in the patient's blood work. A review of relevant literature will be included in this case report.

Keywords : case report, idiopathic resorption, idiopathic root resorption, external resorption

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