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Dental management of non-syndromic supernumerary teeth near the angle of mandible

Badria AlMatrafi*, Aziza AlJudai

Prince Sultan Military Medical City, Saudi Arabia

Supernumerary teeth may be defined as any teeth or tooth substance in excess of the usual configuration of 20 deciduous and 32 permanent teeth. Supernumerary teeth may occur in single, multiple, unilateral, or bilateral and in one or both the jaws. The occurrence of multiple supernumerary teeth is a rare phenomenon and is often found in association with syndromes such as cleidocranial dysplasia, Gardner's syndrome, or cleft lip and palate. Only a few examples of non-syndromic multiple supernumerary teeth have been reported in the literature. The most common supernumerary teeth, listed in order of frequency, are the maxillary midline supernumeraries, maxillary fourth molars, maxillary para molars, mandibular premolars, maxillary lateral incisors, mandibular fourth molars, and maxillary premolars. Supernumerary teeth occur in the upper jaw ten times more frequently than in the lower jaw. Multiple impacted teeth may be related to metabolic disorders. In some cases, however, impaction of multiple teeth is not accompanied by axed complex of symptoms. Although multiple supernumerary teeth without associated syndromes are rare, their occurrence

can create a variety of clinical problems such as crowding, delayed eruption, diastema, rotations, cystic lesions, and resorption of the adjacent teeth. Hence, suitable treatment and proper clinical and radiographic evaluation is essential. The aim of this case report is to document a rare and an unusual case of multiple impacted supernumerary mandibular third molars in an adult patient which is a unique presentation in the absence of any syndrome and to discuss our proposed clinical approach.

Biography

Dr. Badria Almatrafi completed her BDS in 1992 at King Saud University in Riyadh KSA. AGD in 2000 from university of south California USA, ARD board from SCFHS Riyadh, KSA, she is a consultant restorative dentistry in prince sultan medical military city in Riyadh, she is examiner for ARD board in SCFHS for restorative dentistry, she is director of exam committee for academy leadership in SCFHS for DSA Program in the kingdom of Saudi Arabia. She was director of Officer dental clinic, she is supervisor and have 20 years of teaching and clinical supervision experience, member of infection control team, director of dental dispensary, she is researcher and has several publications.

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