

عنوان مقاله:

Surgical Management of Various Types of Maxillary Canine Impaction: A Narrative Review

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خلاصه مقاله:

With the exception of the third molar, maxillary canine impaction is considered to be the most common form of tooth impaction. The position of the permanent maxillary canine at the angle of the mouth is strategically important in preserving the harmony and symmetry of the dental arches. The incidence of maxillary canine impaction in the maxilla is more than twice higher compared to the mandible. Approximately one-thirds of the cases are labially located, and two-thirds are palatally located. Bilateral impaction has been reported in 8% of the patients with canine impaction. The treatment procedure is time-consuming and imposes a significant financial burden on the patient. Impacted maxillary canines could be erupted and guided to an appropriate location in the dental arch with early detection, timely interception, and proper surgical management in order to perform orthodontic treatment. Various surgical and orthodontic techniques could be used to guide impacted canines into the arch. Accurate selection of surgical and orthodontic techniques is essential to the successful alignment of impacted teeth. Management of impacted tooth often requires an interdisciplinary approach. In addition, proper cooperation of the orthodontist, oral surgeon, and periodontist seems crucial in this process. The present study aimed to review the clinical and practical aspects required for the management of maxillary canine impaction based on the location and age of the impaction.

کلمات کلیدی:

canine, impacted, tooth, unerupted

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