Mesial movement of molars with mini-implants anchorage

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Abstract

Introduction: It’s routine, especially at the orthodontic office, the patient, after the assessment of the proposed treatment plan, answer about the possibility of closing their edentulous spaces caused by missed permanent teeth. In these situations, several factors must be evaluated, like the present malocclusion, the bone and roots integrity, the treatment time and the geometry of teeth positioning, that is what permits to assess if the loss of anchorage from the anterior segments, during the space closure, would permit the occlusion to end within the orthodontic ideals. With the mini-implants, the possibilities of this therapeutic approach have been improved, since the adverse effects are eliminated with the skeletal anchorage. Aim: In the present paper will be analyzed the factors involved in this treatment type, the reasoning in the decisions making and the important details that should be observed during the mechanics conduction, illustrated by cases reports.

Key words: Absolute anchorage. Skeletal anchorage. Mini-implants. Molar mesial movement.