

23rd International Conference on

Dentistry and Dental Materials

July 19-20, 2018 | Rome, Italy

Interdisciplinary approach in the treatment of impacted canines

M Abu Hussein^{1,2,3}¹University Hospital of Würzburg, Germany²Bavarian Julius-Maximilian-University Würzburg, Germany Triangle R&D Center, Kafr Qara³Arab American University, Palestine

Impacted canines are a common finding among patients, who demand orthodontic treatment. Diagnosis of impacted canine is achieved by clinical and radiographic examination. Treatment planning is based upon diagnostic findings and criteria that must be in consideration in order to assure minimal injury and periodontal health. So long as orthodontic treatment is decided on, the attraction of impacted canine is made by elastic chain applied directly to brackets of the adjacent to impacted canine teeth, to orthodontic wire, to orthodontic screw, to lingual or palatal bar vs transpalatal bar with extension. The last three are used like anchorage system of dental arch. The aim of this presentation is to review the etiology of canine impaction and to emphasize the importance of imaging and data processing in diagnosis. To criticize different surgical methods and treatment options with the opportunity of dealing with cases presented in this paper. All cases were treated by interdisciplinary cooperation between an orthodontist and oral and maxillofacial surgeons.

abuhusseinmuhamad@gmail.com