

Iatrogenic Effects of Orthodontic Treatment: Decision-Making in Diagnosis, Treatment and Modalities of Prevention

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Introduction:

The goal of orthodontic treatment is to develop a well-balanced, functional and esthetic Occlusion however just like any treatment modality or consumption of any medication, there is needs to be a balance between advantages and disadvantages as clinicians, we want to increase the advantages or benefits of treatment and minimize or eliminate the side effects. Iatrogenic Effects of orthodontic treatment are defined as the deleterious effects to the dentition, periodontium or the patient that may occur as a result of the orthodontic treatment performed. The complications due to orthodontic treatment are a result of a multifactorial process including the patient's own biology, clinical skills of the orthodontist, orthodontic appliances, orthodontic treatment procedures and length of treatment. If orthodontic treatment is to be beneficial, the advantages it offers should outweigh any possible damage it may cause. It is important to assess the risks of treatment as well as the potential gain and balance these aspects of treatment prior to deciding to treat a malocclusion. In this article we will discuss the possible iatrogenic effects of orthodontic treatment as well as decision-making in management and modalities to prevent such possible complications.

Biography:

Ahmed Abdulrazzaq, completed his BDS and currently working as Orthodontic Fellow in Orthodontic Department Rutgers University, 2017 Program Director in Almagrib Specialized Dental Center, Baghdad (2012-15) Program Director in Numan University Hospital, Baghdad (2007-12).