**Treatment modalities of fractured maxillary incisors with pulp exposure**

**( Case report )**

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Maxillary permanent incisors are the most exposed teeth to dental injures (especially central incisors) and are most frequent to population between 7 and 11 years. The most common lesions are crown fractures with pulp exposure. Treatment of these lesions depends on stage of root formation, the width of the perforation and the time passed from the injury. The aim of this study is to present treatment modalities depending on pulp condition.

In this study will be presented two clinical cases of fractured maxillary incisors. In first case there is maxillary first incisor fractured in incisal third of crown with pulp exposure. Patient came to our office fifteen minutes after injury. After assessing tooth condition vital extirpation of pulp was performed and crown was restored directly with nano composite resin in the same visit. The second case included fractured maxillary incisor in the middle third of crown with big pulp exposure and patient came in our office after a couple of days. After testing pulp vitality it was negative and wide pulp drenage was performed in the same visit, and two days later healing of root canal was performed that lasted two weeks and finely the crown was restored with direct composite resins. The outcome was healed root canal and restored tooth crown in one visit ( in first case) and in couple of visits( in second case) that depends on pulp condition.

Teeth with vital and uninfected pulp were treated in one visit and crown restored in the same visit, but teeth with vital and infected and with necrotic pulp had to be treated in a couple of visits complying with endodontic principles.

As a conclusion we can say that success of treating fractured teeth depends on proper diagnosis , proper treatment and posttraumatic evaluation. To fractured teeth we should put big attention on pulp affection and depending on it to choose a proper treatment.

KEY WORDS:: maxillary incisors, pulp exposure, treatment