

عنوان مقاله:

Retrospective Study of Traumatic Dental Injuries in North-East of Iran

محل انتشار:

مجله مواد و تکنیک های دندانپزشکی، دوره 4، شماره 1 (سال: 1394)

تعداد صفحات اصل مقاله: 6

نویسندگان:

Mahshid Sheikh-Nezami - *Dental Trauma Clinic, Academic Center for Education, Culture, and Research, Mashhad, Iran*

Majid Akbari - *Dental Research Center, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran*

Khosro Shamsian - *Dental Trauma Clinic, Academic Center for Education, Culture, and Research, Mashhad, Iran*

Samaneh Vasigh - *Student Research Committee, Faculty of Dentistry, Mashhad University of Medical Sciences, Mashhad, Iran*

خلاصه مقاله:

Introduction: Traumatic dental injuries (TDI) in children and adolescents are a common dental health problem and the prevalence of these injuries has increased during the past few decades. The aim of this paper was to evaluate the data of the patients with dental trauma in permanent teeth looking for treatment in the Dental Trauma Clinic in the North-east of Iran over 4 years. **Methods:** During the period April 2008 –March 2012 a total of 341 patients presented with dental trauma in the Dental Trauma Clinic; of these, 323 records had the inclusion criteria for further evaluation. **Results:** Dental records of 323 patients were analyzed, 727 teeth were affected. The numbers of male and female were 217 and 106, respectively. There was a significant difference between genders ($P<0.05$). Ages ranged from 7 to 68 years; the most frequent ranged between the ages of 8-12 years. The most commonly affected tooth was maxillary central incisor and two traumatized teeth were more prevalent than one. The most common type of dental injuries was lateral luxation. The most common cause of TDI was falling due to the road accident, fighting, sport activities and playing, collision with objects and bicycle crash. There was no significant difference in occurrence of TDI according to the seasons. **Conclusion:** TDI in permanent dentition should receive careful attention, because it occurred frequently at a young age and due to complexity of TDIs, every dental clinic should have a continuous registration of number, type and severity of TDIs.

کلمات کلیدی:

Dental trauma, Fracture, Iran, luxation, permanent dentition

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/942696>



