

“The body is your temple – keep it pure and clean for the soul to reside in”

Traumatic dental injury in primary teeth

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Abstract

Introduction: Traumatic dental injury, caries and oral cancer are among the major public health care problems worldwide. They can cause irreversible dental loss of primary or permanent teeth. The reason for dental injury is accident due playing, car crash, fight etc. Avulsion, intrusion, infraction, subluxation, contusion, complicated and uncomplicated crown fracture, crown root fracture with or without pulp explosion are the most common traumatic injuries in primary teeth. The purpose of this study was to determine the most common traumatic injury.

Materials and Methods: An electronic search was conducted using the following parameters: Terms: “teeth”, “trauma”, “dental injury”, and “primary teeth”. We found few articles and studies with this key words and arrange them and show results.

Results: In 75% of the reviews we found that the most common dental injury is infraction and avulsion and the most common dental region is the front (central and lateral incisors, very rare canine).

Conclusion: We concluded that primary teeth are more affected with traumatic dental injury than permanent teeth.

Key words: primary teeth, dental injury, trauma