





WHAT IS DENTAL TRAUMA?

Injuries to the teeth. periodontium and the surrounding structures

TO TREAT THE TRAUMATIZED TEETH, DIFFERENTIATE THEM!

An accurate, clear, and easy-to-use traumatic dental injury (TDI) classification and definition system is a prerequisite for proper diagnosis, study, and treatment. Presently, the Ellis and Davey's Classification and Andreasen's Classification are most commonly used. Recently entities were generated, called NAOD, "Injury of teeth or supporting structures" and Eden Baysal Dental Traumatic Index has been put forward.

FATHER OF DENTAL TRAUMATOLOGY JENS OVE ANDREASEN 1935-2020

ELLIS AND DAVEY'S CLASSIFICATION

Class I: Enamel fracture, non-tender









Class VIII: Fracture of crown en mass

Class V:Avulsion



Class IX: Fracture of deciduous tooth

ANDREASEN'S CLASSIFICATION

TOOTH FRACTURE

Class VE Root fracture with or without loss of crown structure

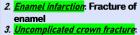
Class VII: Displacement of tooth without the fracture of



BONE FRACTURE



1. Crown infarction: Fracture of enamel



Involving enamel and dentin, not exposing pulp

mplicated crown fractur Involving enamel and dentin and exposing the pulp

acture: Involving enamel, dentin and cementum

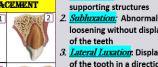
acture: Involving enamel, dentin and cementum and exposing pulp

Root fracture. Involving dentin, cementum and the pulp

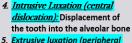
1. Fracture of the alveolar process 2. Fracture of the alveolar socket

- 3. Comminution of alveolar socket
- Fracture of the Mandible and

DISPLACEMENT



of the teeth 3. Lateral Luxation: Displacement of the tooth in a direction other than axially



1. Concussion: Injury to the tooth

loosening without displacement

supporting structures

- dislocation partial avulsion): Partial displacement of the tooth out of its socket
- 6. Exarticulation(complete avulsion).Complete displacement of the tooth out of its socket
- Laceration of gingiva or oral
- Contusion of gingiva or oral
- Abrasion of gingiva or oral mucosa

NAOD-INJURY OF TEETH OR SUPPORTING STRUCTURES

- NAOD: Injury of teeth or supporting structures
- NAOD.O: Injury of hard dental tissue and pulp
- 1. NAOD.00: Enamel infarction
- NAOD.01: Enamel fracture
- NAOD.02: Enamel-dentin fracture
- 4. NAOD.03: Complicated crown fracture
- NAOD.04: Uncomplicated crown-root fracture
- 6. NAOD.05: Complicated crown-root fracture
- NAOS.06: Root fracture
- NAOD.OY: Other specified injury of hard denta
- NAOD.OZ: Injury of hard dental tissues and pulp
- NAOD.1: Injury of periodontal tissues
- NAOD.10: Concussion of periodontal tissue
- NAOD.11:Subluxation of tooth
- NAOD. 12: Extrusive luxation of tooth
- 4. NAOD.13: Lateral luxation of tooth
- 5. NAOD.14: Intrusive luxation of tooth
- NAOD.15: Avulsion of tooth
- NAOD.1Y: Other specified injury of periodo
- NAOD.Y: Other specified injury of teeth or supporting structures
- NAOD.Z: Injury of teeth and supporting structures unspecified

Dental Traumatology

HORT COMMUNICATION 🙆 Open Access (© 🕦

NAOD - The new Traumatic Dental Injury classification of the World Health Organization

tefano Petti 🗷 Iens Ove Andreasen. Ulf Glendor, Lars Andersson

rst published: 28 April 2022 | https://doi.org/10.1111/edt.12753 | Citations: 5

🧖 PDF 🔧 TOOLS < SHARE



Abstract

endorsed by the World Health Organization (WHO). TDI classification provided by the classify TDIs satisfactorily. Therefore, in December 2018, a proposal was submitted by asking for a change of the existing TDI classification. Proposal #2130 highlighted the TD TDIs lacked description; and tooth fractures were described through bone fracture

Ft digit (CROWN FRACTURE)

0 to 5 0= none 1= enamel 2= uncomplicated crown 3= complicated crown 4= uncomplicated crown-root 5= complicated crown-root

2nd digit (ROOT FRACTURE)

SOFT TISSUE

INJURIES

0 to 3 0= none 1= apical 1/3 2= middle 1/3 3= cervical 1/3

3rd digit (LUXATION INJURIES) Capital first letter

N= None C= Concussion S= Subluxation

E= Extrusive luxation

L= Lateral Luxation I = Intrusive luxation A= Avulsion

4th digit (MATURITY OF

APEX) Small first letter i= immature m= mature r= resorbed

5th digit (ALVEOLAR PROCESS FRACTURE)

+or-

+ = presence

- =absence



No. of tooth (FDI)