



MEDICAL GUIDANCE

Dental Injury

This is a guideline for anyone who deals with hockey players, being the medical support team, the medical officer, a local doctor, and others who function in hockey tournaments. It is only a guideline for the acute cases where no dentist is present at that time.

Subluxation: an instable element:

- in concussion and subluxation, a wait may be adopted; it is certainly appropriate to consult a dentist within 24 hours
- sensitivity control of the element is achieved by referral to the dentist

Treatment of Avulsion: the element is partially or totally out:

- for first aid at the scene of the trauma, the literature shows that in case of an avulsion immediate re-plantation is the golden standard
- when there is visible contamination of the tooth element, briefly rinsing it (no more than ten to twenty seconds) under cold tap water or milk is recommended

Extra-oral time and storage:

- if it is not possible to directly re-implant the tooth it is advised to store it in a suitable medium (milk or saliva in the mouth); Schatz, in his research says that storing in a wet gauze or water may have fair results
- in a longer extra-oral time (more than 30 minutes, even in the right storage medium), the probability of failure and inflammation is very likely
- storing the tooth in a medium such as alcohol and water with added salt (homemade saline) results in 100 percent of the cases to failure so it is not recommended

Tetanus Prophylaxis:

- if the element in question has been contaminated, an adequate tetanus prophylaxis should be provided
- there are no indications in the literature that the use of antibiotics after avulsion gives a better outcome - but this is up to the dentist/doctor