

## Accidental Dental Damage - Full Clinical Guideline

Reference no.: CG/Anaes/2015/001

### **RISK FACTORS:**

Protruding incisors  
Periodontal disease (Gum disease)  
Caries  
Poor Dental Hygiene  
Difficult Airway  
Crowns, bridges and veneers

### **Preoperative assessment:**

Warn the patient of dental damage,  
  
Give patient information leaflet on dental damage following anaesthesia from college of anaesthetists website  
  
Document this discussion and condition of teeth

### **Consider options:**

Defer for dental treatment if practical.  
Dental guards  
Cautious laryngoscopy, videolaryngoscopy.  
Asleep nasal FOI  
Warn recovery for care during suctioning

# Dental Trauma during Intra-Oral Procedure

## Immediate actions:

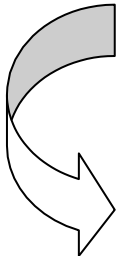
### Avulsion (Tooth out of socket)



DO NOT touch root surfaces



Store tooth in saline/milk



OR Push into socket and hold for several minutes (If tooth is healthy)

### Damage (Tooth chipped or broken)



Locate loose fragments



Return loose fragments to patients (in a pot)

## Post-operatively:

1. Explain incident to patient
2. Prescribe analgesia
3. Dental Referral: 
  - a. Fill in Dental Injury Patient Referral Form (2 copies: one for patient, one for notes), if patient has own dentist, patient should seek treatment .
  
  - b. If it is not possible for any reason to organize an appointment with this dentist the patient should be advised to contact the emergency dental services provider for Derbyshire at :  
Coleman Street Dental Services  
Telephone:01332861190  
Address: Coleman Street, Coleman Street, Derby, DE24 8NH
4. Fill in Incident Report form

**If Day Case**, prior to discharge, please give to patient:

1. Analgesia, if appropriate
2. Dental Injury Patient Referral Form
3. Patient information letter

Royal Derby Hospital  
Uttoxeter Road  
Derby  
DE22 3NE

Tel: 01332 340131  
Minicom Users: 01332 785566  
[www.derbyhospitals.nhs.net](http://www.derbyhospitals.nhs.net)

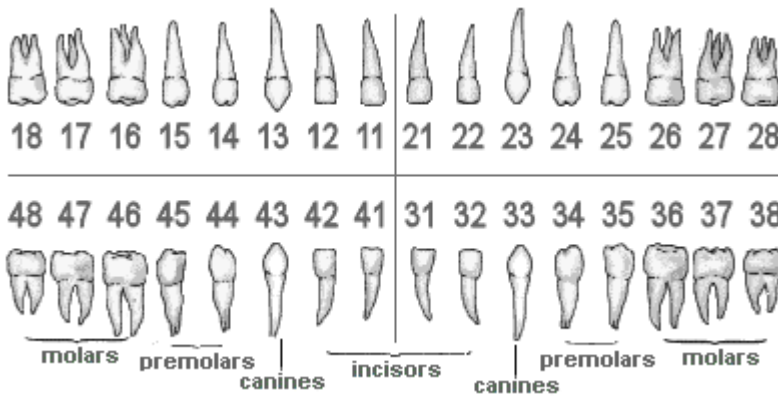
## Dental Injury Patient Referral Form:

Re: Patient Sticker

Date:

Dear Dr,

This patient has sustained dental injury during an intra-oral procedure on (date) \_\_\_\_\_



**Tooth/teeth injured are shaded as shown.**

Nature of dental Injury:  
\_\_\_\_\_

Immediate actions taken:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Analgesia prescribed:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Many thanks.

Consultant Anaesthetist  
Department of Anaesthesia,  
Royal Derby Hospital.

## **Patient Information Letter**

We are sorry that you suffered dental damage during the course of your operation. Unfortunately, damage to teeth is a recognised complication of anaesthesia and it happens in about 1 in 4500 general anaesthetics. Further information is available on: <http://www.rcoa.ac.uk/document-store/damage-teeth-lips-and-tongue>

We would advise you to seek an appointment with your dentist at the earliest as they are best placed to deal with your problem.

The Royal Derby Hospital does not employ any dentists who would repair or replace a [crown/filling/dental bridge/other]. This type of treatment is carried out by dentists working in the community (General Dental Practitioners).

If you do not have a dentist we would advise you to contact the local provider for emergency dental services. Their details are:

Coleman Street Dental Services

Telephone:01332861190

Address: Coleman Street, Coleman Street, Derby, DE24 8NH

### **In the meantime:**

If small lacerations in the mouth, avoid agitating affected site, spicy food, and hot food.

If bleeding, apply pressure with some gauze or clean handkerchief. If it persists, please contact your dentist or Coleman Dental Services for an emergency appointment.

**If a tooth has been lost**, the area will heal naturally. It is important to avoid disturbing the blood clot. If excessive bleeding, this can be controlled by biting on some gauze or clean handkerchief against the area for at least 20 min. If it persists, please contact your dentist or emergency dental care contracted dentist for an emergency appointment.

**If a tooth is loose/dislodged/replanted**, you will need to see a dentist as soon as possible. In the meantime, keep area clean by use of soft brush, chlorhexidine mouthwash two to three times a day, and warm salty water rinses four to five times a day.

**Documentation Controls**

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