





 **Trauma to Teeth**

*Displaced Teeth
Avulsed Teeth
Broken Teeth*

Related Topics:

-  HEAD INJURIES
-  EYE INJURIES
-  FRACTURED MANDIBLE/JAW
-  TRAUMATIC RUPTURE OF THE EAR DRUM

May present with:

- Avulsed, displaced or broken tooth/teeth secondary to injury
- Bleeding in mouth

Clinical Assessment:

- Obtain a full history including circumstances of injury
- Examine oral cavity: teeth, soft tissues
- Suspect jaw or facial fracture if significant pain or swelling
- Assess bleeding, duration and amount
- Heart rate, BP

Management:

- Control bleeding, eg. with ice or pressure
- Give analgesia: oral Paracetamol/Codeine, **for children < 12 give Paracetamol only**

Schedule 3		Paracetamol/Codeine		DTP NP/IHW/IPAP	
<ul style="list-style-type: none"> • Authorised Indigenous Health Workers and Isolated Practice Area Paramedic may proceed • Rural and Isolated Practice Endorsed Registered Nurses may proceed 					
<ul style="list-style-type: none"> • Nurse Practitioners may proceed 					
Form	Strength	Route of Administration	Recommended Dosage	Duration	
Tablet	500 mg Paracetamol 8 mg Codeine	Oral	Adult, Children >12: 1-2 tablets every 4 hrs; max. 8 tablets per day. Check if taking OTC preparation prior to administration	Stat and as ordered by MO	
Provide Consumer Medicine Information if available:					
Management of Associated Emergency: Consult MO					

OR

Schedule 2		Paracetamol		DTP NP/IHW/IPAP
<ul style="list-style-type: none"> Registered Nurses, Authorised Indigenous Health Workers and Isolated Practice Area Paramedics may proceed 				
<ul style="list-style-type: none"> Nurse Practitioner may proceed 				
Form	Strength	Route of Administration	Recommended Dosage	Duration
Tablet	500mg	Oral	Adults and children > 12 yrs: 1-2 tabs every 4 hrs to maximum 8 tabs/day. Children 7-12 yrs: 1/2-1 tab every 4 hrs to maximum 4 tabs/day	Stat and as ordered by MO or NP Up to 48 hours only
Suspension	120 mg/ 5 mL (24 mg per mL)	Oral	Child 15 mg/kg. Round dose to nearest measurable quantity. Up to a maximum of 4 times per day. Check if taking OTC preparation prior to administration	Stat and as ordered by MO or NP Up to 48 hours only
Provide Consumer Medicine Information if available:				
Management of Associated Emergency: Consult MO				

- Reposition displaced permanent incisors still in socket to original position with firm finger pressure. Do not reposition primary (first) teeth
- Splint - temporary splinting can be achieved by fixing the tooth to the adjacent teeth by folding aluminium foil over them
- If avulsed permanent (tooth completely out of socket) teeth:
 - clean in Normal Saline, milk, or patient's saliva
 - replace tooth in the socket
 - splint
 - if not allergic, give Amoxicillin
- If avulsed primary/first teeth:
 - do not re-implant the tooth, as there is a possibility of damaging permanent teeth
- Check last tetanus vaccination. See TETANUS IMMUNISATION
- If bleeding continues refer to post-extraction haemorrhage **Consult MO** or Dentist

If not allergic to Penicillin, give Amoxicillin:

Schedule 4		Amoxicillin		DTP IHW/RIP/NP/IPAP
<ul style="list-style-type: none"> Authorised Indigenous Health Workers and Isolated Practice Area Paramedic must consult MO Rural and Isolated Practice Endorsed Registered Nurses may proceed 				
<ul style="list-style-type: none"> Nurse Practitioners may proceed 				
Form	Strength	Route of Administration	Recommended Dosage	Duration
Capsule	250 mg- 500 mg	Oral	Adult 250-500 mg tds	5 days
Suspension	125 mg/5 mL or 250 mg/5 mL	As above	Child 10 mg/kg tds Round dose to nearest measurable quantity	As above
Provide Consumer Medicine Information if available:				
Management of Associated Emergency: ANAPHYLAXIS				

If allergic to Penicillin, give Roxithromycin:

Schedule	4	Roxithromycin	DTP IHW/RIP/NP/IPAP	
<ul style="list-style-type: none"> • Authorised Indigenous Health Workers and Isolated Practice Area Paramedic must consult MO • Rural and Isolated Practice Endorsed Registered Nurses may proceed 				
<ul style="list-style-type: none"> • Nurse Practitioners may proceed 				
Form	Strength	Route of Administration	Recommended Dosage	Duration
Tablet	150 - 300 mg	Oral	Adult 300 mg daily	5 days
Dispersible tablet	50 mg	As Above	Child > 40.kg: 150 mg bd Child < 40kg: 4 mg/kg bd Round dose to nearest measurable quantity	As Above
Provide Consumer Medicine Information if available: Should be taken on an empty stomach, ½ to 1 hr before meals. It is important that the patient takes the full course.				
Management of Associated Emergency: Consult MO				

Follow up:

- ☞ Review the next day
- ☞ Educate regarding oral hygiene
- ☞ See next Dentist clinic

Referral/Consultation:

- ☞ Consult Dentist or MO on all occasions


Toothache

To prevent tooth decay, encourage morning and night brushing with a fluoride toothpaste

May present with:

- Dental pain
- Sensitive to hot/cold
- Halitosis (bad breath)
- Cavity (hole) in tooth

Clinical Assessment:

- Obtain a full history including past dental history
- Examine oral cavity: teeth, soft tissues, lymph nodes, ears

Management:

- ☐ Topical oil of cloves (Eugenol) is sometimes effective for toothache
- ☐ Give Analgesia: Paracetamol/Codeine, **for children < 12 give Paracetamol only**