



A Team Approach to Child Dental Trauma

MCN Conference Malcolm Stewart

4th October 2023



Learning Objectives

- Know how to be well prepared for the trauma phone call
- Know where to look for help
- Know where to find guidelines
- Know when to refer

Trauma Guidelines



Free or paid version

The Dental Trauma Guide is the world's leading web-based tool in dental traumatology. The Dental Trauma Guide offers evidence-based treatment guidelines for primary and



iadt-dentaltrauma.org/for-professionals.html



2020 IADT Guidelines for the Evaluation and Management of Traumatic Dental Injuries

The IADT provides free access to the 2020 IADT Dental Traumatology Guidelines for the benefit of practitioners around the globe and an improved quality of life for patients.

NOTICE: The IADT has published the revised 2020 version of the Guidelines for the Evaluation and Management of Traumatic Dental Injuries. To access 2020 IADT Guidelines, click on the titles below.

[International Association of Dental Traumatology Guidelines for the Management of Traumatic Dental Injuries: General Introduction](#)
Liran Levin, Peter Day, Lamar Hicks, Anne O'Connell, Ashraf F. Fouad, Cecilia Bourguignon, Paul V. Abbott.

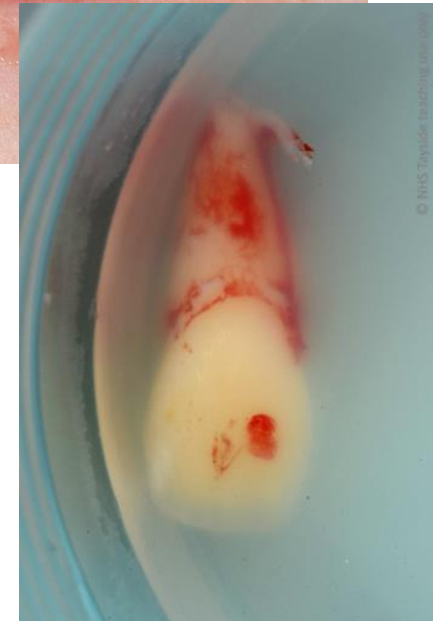
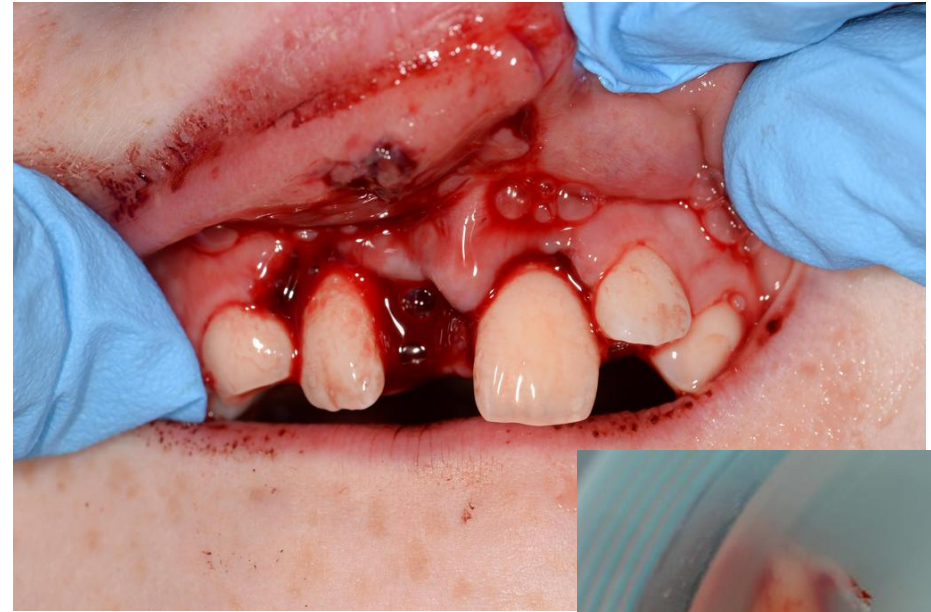
[International Association of Dental Traumatology Guidelines for the Management of Traumatic Dental Injuries: 1. Fractures and Luxations](#)
Cecilia Bourguignon, Nestor Coehena, Eva Lauridsen, Marie Therese Flores, Anne O'Connell, Peter Day, Georgios Tsilingaridis, Paul V. Abbott, Ashraf F. Fouad, Lamar Hicks, Jens Ove Andreasen, Zafer C. Cehreli, Stephen Harlamb, Bill Kahler, Adeleke Oginni, Marc Semper, Liran Levin.

[International Association of Dental Traumatology Guidelines for the Management of Traumatic Dental Injuries: 2. Avulsion of Permanent Teeth](#)
Ashraf F. Fouad, Paul V. Abbott, Georgios Tsilingaridis, Nestor Coehena, Eva Lauridsen, Cecilia Bourguignon, Anne O'Connell, Marie Therese Flores, Peter Day, Lamar Hicks, Jens Ove Andreasen, Zafer C. Cehreli, Stephen Harlamb, Bill Kahler, Adeleke Oginni, Marc Semper, Liran Levin.

[International Association of Dental Traumatology Guidelines for the Management of Traumatic Dental Injuries: 3. Injuries in the Primary Dentition](#)
Peter Day, Marie Therese Flores, Anne O'Connell, Paul V. Abbott, Georgios Tsilingaridis, Ashraf F. Fouad, Nestor Coehena, Eva Lauridsen, Cecilia Bourguignon, Lamar Hicks, Jens Ove Andreasen, Zafer C. Cehreli, Stephen Harlamb, Bill Kahler, Adeleke Oginni, Marc Semper, Liran Levin.

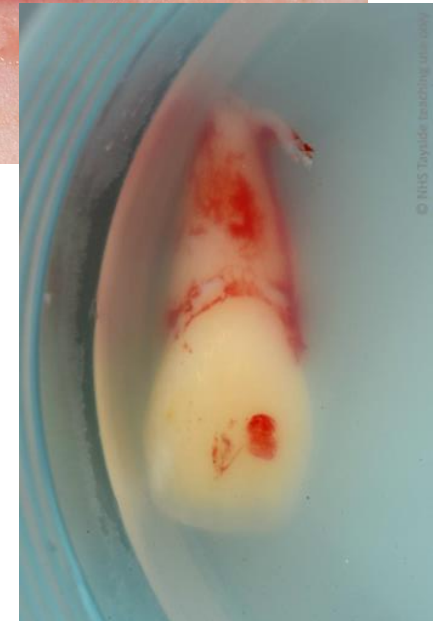
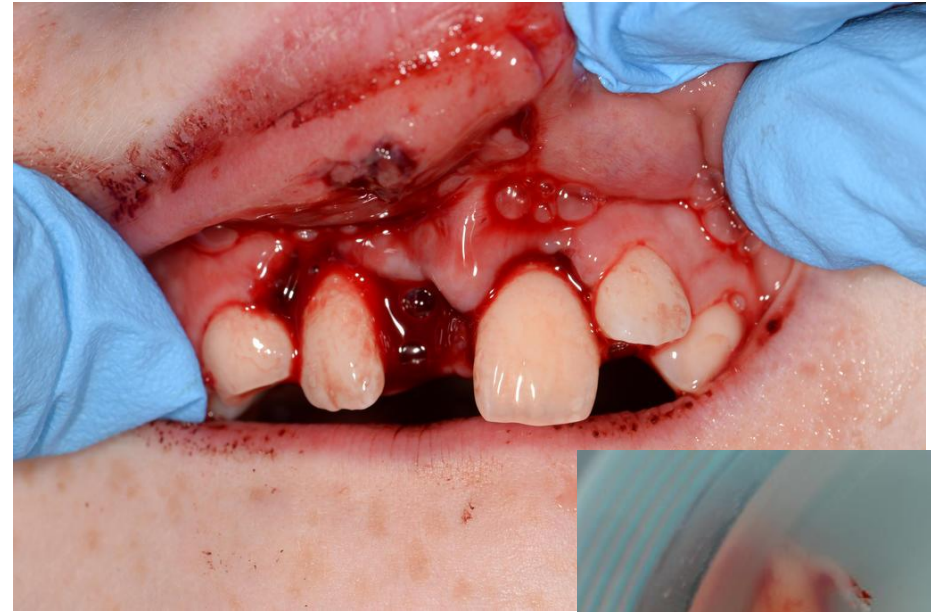
Scenario

- Pt's Mother calls
- Tripped on the way to school, fallen and hit UR1
- UR1 completely avulsed
- Mother has it in her hand
- Child and mother are both upset



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A team approach to referrals

- Thank you for providing 1st aid
- What next?
- Patient's suitable for referral
- High anxiety
- Open apex
- Very wide canals
- resorption



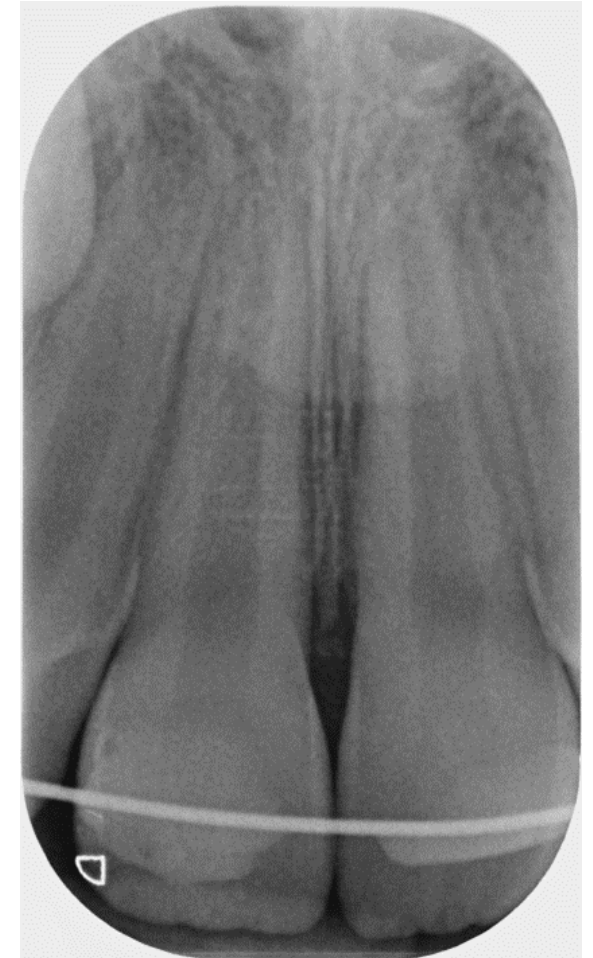
What can you do prior to referral?

- No emergency care at ADH/PDS
- At review appointment extirpate pulp and spin CaOH up the canal
- Take PA using size 0 film



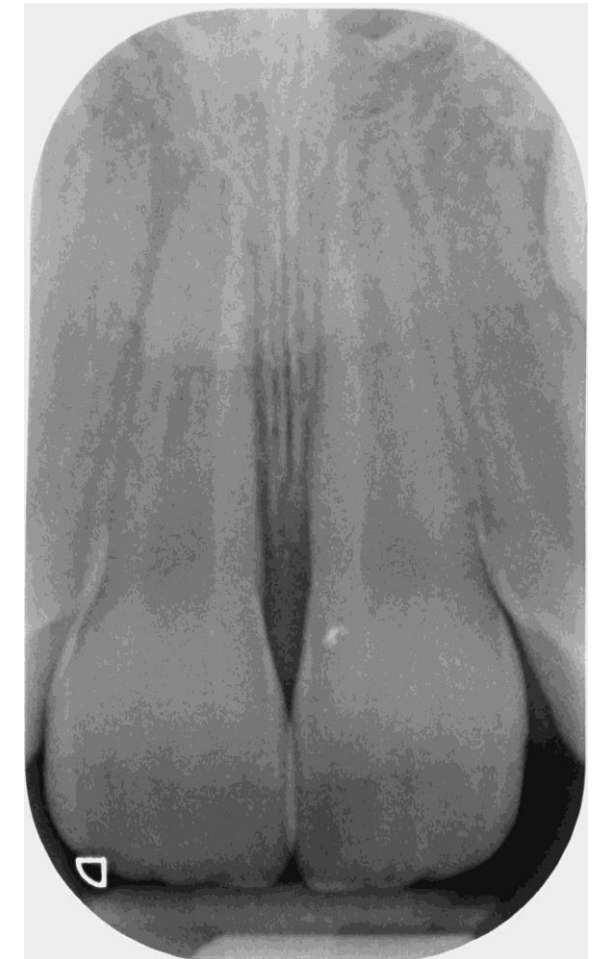
Is it an open apex?

- Looks like an open apex
- - what do the guidelines say?
- -why do they say that?
- -what can go wrong still?



Is it an open apex?

- What do the guidelines say?
- Review clinically and radiographically in 4/52, 3/12, 6/12, 12 then annually
- Why?
- Checking for resorption and ankylosis



Is it an open apex?

- It's easy to convince yourself that it might be?
- Be brave and make the right decision

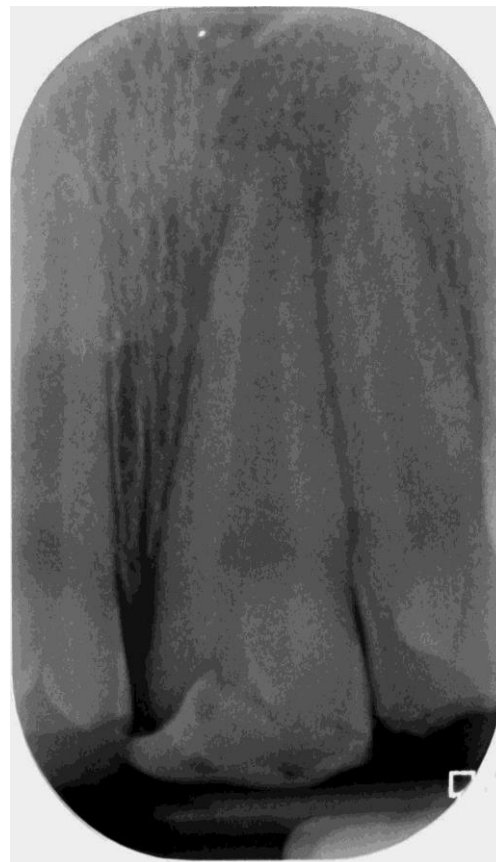


What can we do?

- Patient Management
- MTA Placement
- Heated GP



Open apex, anxiety
enamel/dentine/pulp
fracture



Avulsion,
dental
anxiety,
resorption,





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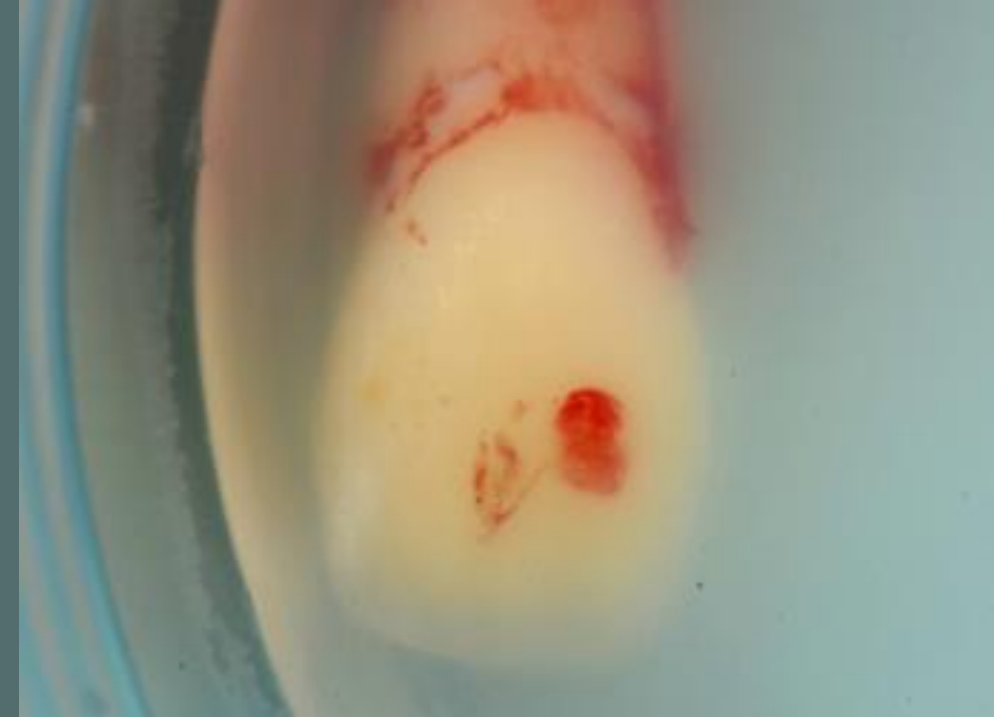
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Contact – DARC gram.pcdreferralhub@nhs.scot

Dental Institute gram.dentalinstitute@nhs.scot

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Dental Nurses/ Reception

Please prepare a script that you can use when someone phones the practices with a very recently avulsed tooth.

What advice do you give to the patient/parent?

What do you need to tell the dentist?

What guidelines can you refer to?



Dentists /Therapists

What do you do when you get that phone call?

Draw up a protocol for management of fresh dental trauma.

Consider –Advice to give to parents?

How to manage diaries?

What equipment do you need?

What do the guidelines say?



Service Managers

Where are there gaps in the service with regard to paediatric dental trauma?

Consider multi specialism response

Max fac

Restorative

Orthodontic

Paediatric Dental



Non Clinical Staff

How could you raise awareness of dental trauma first aid measures within Grampian

Consider anything that may be relevant

Don't be limited by budget or current resources