

PAEDIATRIC ACUTE CARE GUIDELINE			
CAM Boot			
Scope (Staff):	All Emergency Department Clinicians		
Scope (Area):	Emergency Department		

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CAM Boot

Background

CAM boots can be used for simple ankle fractures and avulsion fractures of the base of the fifth metatarsal.

Assessment

History

Fractures suitable for CAM boot use are usually sustained with inversion injuries of the ankle.

Examination

Swollen and tender lateral malleolus or base of fifth metatarsal.

Management

Patients can weight bear as tolerated whilst wearing the CAM boot.

The following table lists the fractures suitable for CAM boot use and the follow up required.

• See individual fracture guidelines for management of other fractures: <u>Lower Leg</u>; <u>Ankle</u> <u>Joint; Foot</u>.

Fracture	X-Ray	Follow up	
Avulsion fracture of distal fibula	×	No formal follow up required	
Salter Harris I fracture of fibula	×	No formal follow up required	
Undisplaced Salter Harris II fracture of fibula	×	Follow up GP 7-10 days for repeat X-Ray. If displaced, refer to Orthopaedic Fracture clinic.	
Undisplaced epiphyseal fracture of distal fibula	×	Follow up GP in 7-10 days for repeat X-Ray. If displaced, refer to Orthopaedic Fracture Clinic	
Avulsion fracture of base of fifth metatarsal If 4th and 5th metatarsal joint involved (Jones Fracture) – then needs plaster backslab)	×	Follow up Orthopaedic Fracture Clinic 7 days.	

CAM Boot Application

1. Measure the sole of the foot and add an extra 1-2 cm

×

2. Measure the sole of the CAM boot to select the appropriate size. Open the Velcro straps and remove any excess padding.

×

3. Place the heel firmly down in the back of the CAM boot

×

4. Place padding over foot (if required) and fasten Velcro straps

×

5. Ensure the toes are within the firm sole of the boot

×

- 6. Depending on the injury:
 - Weight-bear as tolerated
 - Partial weight-bear with crutches; or
 - Non-weight bearing with crutches

Management paperwork

CAM Boot Information GP letter

Tags

ankle, boot, CAM, fibula, fracture, fractures, metatarsal

This document can be made available in alternative formats on request for a person with a disability.

File Path:					
Document Owner:	Dr Meredith Borland HoD, PMH Emergency Department				
Reviewer / Team:	Kids Health WA Guidelines Team				
Date First Issued:	12 February, 2015	Version:			
Last Reviewed:	12 February, 2015	Review Date:	12 February, 2018		
Approved by:	Dr Meredith Borland	Date:	12 February, 2015		
Endorsed by:	Medical Advisory Committee	Date:	12 February, 2015		
Standards Applicable:	NSQHS Standards: 🝳 🧭 📾				
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