

| 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

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