| PAEDIATRIC ACUTE CARE GUIDELINE |  |
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| 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: Lower Leg; Ankle Joint; Foot.

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

## CAM Boot Application

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

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

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

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

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