

Paediatric Femoral Shaft Fracture Pathway

Patient Name: DOB: Hospital Number:	Age: Estimated Wt (APLS guide): Kg
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Triage nurse to escalate to Consultant/Senior Doctor immediately *Consider activating Paediatric Major Trauma Team* Trauma A-E assessment (document in Cascard or Trauma pathway) IV access Normal distal pulses Y/N Neurological deficit Y/N	Mechanism of Injury: Time of injury: Injuries: Prehospital management:
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Analgesia	Paracetamol: mg Time: Ibuprofen: mg Time: IN diamorphine: mg OR IN fentanyl: micrograms Time: IV morphine (if IN diamorphine/fentanyl contraindicated or inadequate analgesia): mg Time:
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Xray to confirm fracture (If clinically obvious femoral shaft fracture fascia iliaca compartment block (FICB) can be completed prior to xray)	Consider IV ketamine for analgesia (0.1-0.3mg/kg) if block failure Or IV ketamine procedural sedation to reduce fracture and apply splint depending on child's level of pain and distress (See Paediatric Procedural Sedation with Ketamine Guideline)
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FICB (see guidance)	Fracture : Right / Left femoral shaft fracture (circle)
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Reduce fracture	Clinician: Time: Written consent complete: Method: Landmark / Ultrasound (circle) STOP BEFORE YOU BLOCK – confirm patient consent and side Side: right / left (circle) Full asepsis: YES / NO 0.25% levobupivacaine dose: (2mg/kg Max 100mg) Complications: Reason block not complete:
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Apply adhesive skin traction & splint: Thomas / Kendrick (circle splint used) Normal distal pulses Y/N Neurological deficit Y/N	Sign: GMC/NMC:
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Complete safeguarding assessment (significant risk in children <5 years) Ref to Paeds reg for assessment if concerns Nursing staff to ref as per safeguarding policy	< 6 years for transfer to AHCH Whiston ED team to ref to AHCH ED TTL for management and transfer plan Whiston Paeds reg to ref to Rainbow Team if safeguarding concerns TTL name:
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≥6 years admit Whiston (unless other concerns, d.w TTL AHCH)
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Dr Clare O'Leary Version 2; July 2022

Ref NICE guideline NG38 Fractures (non complex): assessment and management February 2016, RCEM learning
<https://www.rcemlearning.co.uk/modules/fascia-iliaca-block/> November 2020