



Trauma Team Leader identifies vascular compromise
Immediate referral to in house orthopaedics

First Aid Emergency Intervention in ED
Realign Fracture with traction

Distal limb not adequately perfused, or perfused but pulse not palpable

Local Orthopaedic Surgeon discussion with nearest MTC Vascular Consultant
Ask for Vascular Surgeon on call
JCUH 01642 850850
RVI 0191 2336161

Commence conference call (via Teams) with Ortho, Plastics, Vascular for decision on whether patient transfer or surgeon in reach

Send and call to MTC
Call NEAS via 999

Perfusion restored

Monitor perfusion for 24 hrs minimum using standardised limb observation chart

Supracondylar fractures distal humerus only –

If remains pulseless but adequately perfused, surgical exploration is not mandatory

Ref Nice guidelines NG37 last updated Nov 2022

[BOASTSupracondylarFracturesHumerusChildren2020-v2](#)

[Recommendations | Fractures \(complex\): assessment and management | Guidance |](#)

Appendix 1:

MTC and TU Anaesthetic Paediatric Provision

<u>Unit</u>	<u>Age</u>
Newcastle	All Age
James Cook	All Age
Northumbria	3 years and above
Carlisle	tbc
Gateshead	5 years and above
South Tyneside	No paediatric provision
Sunderland	All Ages
Durham	All Ages
Darlington	2 years and above
North Tees	tbc

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RELATED INFORMATION	