

LRI Emergency Department

Standard Operating Procedure for: Paediatric Pain Assessment

Staff relevant to:	All Paediatric and Adult nurses and Doctors
ED senior team approval date:	August 21 st 2019
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Paediatric Pain Assessment and Treatment Algorithm

Faces Scale Score	No Pain	Mild Pain	Moderate Pain	Severe Pain
Ladder score	0	1 - 3	4 - 6	7-10
Behaviour	Normal activity No ↓ Movement Happy	<ul style="list-style-type: none"> • Able to play / talk • ↓ in movement • Rubbing affected area 	<ul style="list-style-type: none"> • ↓ movement / quiet • Complaining of pain • Grimaces when part moved / touched • Protective of affected area 	<ul style="list-style-type: none"> • No movement or defensive of affected part • Looks frightened • Very quiet • Restless / unsettled • Inconsolable crying • Complains of lots of pain
Clinical example	Bump on head	<ul style="list-style-type: none"> • Bruise • Small laceration • Sprained ankle /knee • # finger / clavicle • Sore throat 	<ul style="list-style-type: none"> • Small burn / scald • Fingertip injury • # forearm / elbow / ankle • Appendicitis 	<ul style="list-style-type: none"> • Large burn • # long bone / dislocation • Appendicitis • Sickle crisis

* Other causes of distress include: fear of the unknown, parental distress, fear of strangers, needle phobia, fear of severity of injury *

T R E A T M E N T		<p>Paracetamol (age dosing as per BNF)</p> <p style="text-align: center;">or</p> <p>Ibuprofen (age dosing as per BNF)</p>	<p>As for mild pain, but add:</p> <p>Ibuprofen 10mg / kg 8 hrly (if not used already)</p> <p style="text-align: center;">or</p> <p>Morphine po</p> <ul style="list-style-type: none"> • 1-6 months 50mcg /kg (max 5mg) • >6 months up to 12 years 100mcg / kg (max 5mg) • >12 years 5mgs 	<p>As for moderate pain, but add:</p> <p>Consider Entonox as holding measure whilst preparing</p> <p>Intranasal Fentanyl 1.5mcg/kg, or Intranasal Diamorphine 100mcg/kg (see dosing chart)</p> <p style="text-align: center;">Followed by / or</p> <p>IV Morphine 0.1 – 0.2 mg /kg</p>
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Please also refer to [Intranasal Analgesia - Fentanyl and Diamorphine UHL Paediatric Emergency Department Guideline](#) C46/2018