

Topical anaesthesia agent	Amethocaine 4%	Lignocaine 2.5% & Prilocaine 2.5%
Description	Angel®	EMLA®
Recommended for children	> 1 month (corrected age)	> 37 weeks (corrected age)
RCH practice points	Preferred drug of choice at RCH due to a more rapid onset of action and extended duration of action (O'Brien, Taddio et al. 2005, Lander 2014).	Use on children with allergies to Angel®
Application time	60 minutes	60 minutes
Max time on skin	1 hour Remove topical anaesthesia @ 60 mins	1 hour Remove topical anaesthesia @ 60 mins
Duration of anaesthesia	4-6 hours	2-4 hours
Expected response	Mild transient erythema (redness) and itching are common due to the vasodilatory effects of Angel®	Emla® may also cause a transient local blanching followed by local redness or erythema.
Adverse reactions	Severe erythema, oedema, itching or blistering should be treated by removing the gel immediately. Always record and report adverse events.	Severe erythema, oedema, itching or blistering should be treated by removing the gel immediately. Always record and report adverse events.
Storage	Angel® deteriorates if not stored correctly. Refrigerate unopened tubes to maintain shelf life (up to 6 months). Do not freeze. Upon opening, mark the tube with date of opening Keep at room temperature once opened Discard 30 days after opening	Store below 25°C, do not freeze or refrigerate
Cautions	Angel® should not be used on: <ul style="list-style-type: none"> • Premature infants and full term infants less than one month of age • Patients with known hypersensitivity to ester type local anaesthetics or hydroxybenzoates 	Methaemoglobinaemia related to Prilocaine may occur with high doses. <ul style="list-style-type: none"> • Do not exceed the recommended dose or application time especially for infants <3 months as they are more susceptible EMLA® is ineffective as anaesthesia for capillary sampling including heel lancing in neonates