

TOPICAL ANAESTHETIC CREAM (LMX4) (A)

(Revised: April 2021)



TYPE:	Topical anaesthetic
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PRESENTATION:	5g tube of cream containing lignocaine 40mg/g
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ACTION:	Local topical anaesthesia Onset: 30 minutes
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USE:	ICP Topical anaesthesia prior to anticipated IV cannulation in paediatric patients.	AP
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ADVERSE EFFECTS:	<ol style="list-style-type: none"> 1. Irritation 2. Redness 3. Itching 4. Rash 5. Anaphylaxis (rare) 6. Corneal irritation (accidental eye exposure)
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CONTRA-INDICATIONS:	<ol style="list-style-type: none"> 1. Amide local anaesthetic hypersensitivity 2. Broken skin (atopic dermatitis, wounds, mucous membranes) 3. Infants < 3 months old
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PRECAUTIONS:	<ol style="list-style-type: none"> 1. Eye contact 2. Excessive dosing (large area and prolonged application time) 3. Severe hepatic, renal or cardiac impairment 4. Anticipated need for IV access within 30 minutes
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DOSES:

PAEDIATRIC ONLY:		
ICP	1 g cream = 5cm cream 3-12 months: ≤ 1g per site - 3 sites only (2 x ACF, 1 dorsum of hand) ≥ 12 months: 1g—2.5g per site Do not exceed 10g total application	AP

SPECIAL NOTES:	<ul style="list-style-type: none"> • Pain, anxiety, distress and subsequent needle phobia is associated with IV access attempts. Preparation of potential IV cannulation sites with topical anaesthetic cream can reduce pain and minimise distress to patients. • If skin irritation occurs, remove the cream immediately.
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