

	Policy:	Administration of Topical Anaesthetics
	Number:	
Approved by: MAC November 2008	Manual:	
Signature:	Section:	Medical Directive Emergency
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Procedure:

1. Lidocaine Jelly 2% or Lidocaine Spray

- Lidocaine Jelly 2%, 200 mg/10mls approx. 5 minutes prior to urinary catheter/NG insertion. May repeat x 1 to max of 400 mgs
- Lidocaine sprays 2-3 sprays can be substituted for Lidocaine jelly pre NG insertion.

Indications:

- Any patient requiring urinary catheterization who is not allergic to amide anaesthetics
- NG Tube insertion

Contraindications:

- Allergy to lidocaine or other amide-type topical anaesthetics (e.g. articaine, bupivacaine, prilocaine, mepivacaine, ropivacaine)
- Urethral trauma or known structural abnormality

Guidelines:

- See paediatric urethral catheterization protocol (ED-Ped-05)

2. LET (Lidocaine, Epinephrine & Tetracaine) or TAL

Lidocaine, Epinephrine and Tetracaine (LET) as topical anaesthetic applied to cover lacerations 30 minutes prior to suturing

Indications:

Lacerations requiring suturing that do not extend beyond dermis

Contraindications:

- Laceration to ear, nose, fingers, toes, penis, mucous membranes
- Significant injuring to underlying structure (bond, cartilage, tendons, nerve and vessels) beneath the dermis
- Known allergy or hypersensitivity to any compound components

Effective Date: January 01/2009	Revised Date:	Version: November 2008
File Name: Topical Anaesthetics	ED-Med-05	

3. Ophthalmic Anaesthetic Eye Drops: (Alcaine 0.5%)

Ophthalmic Anaesthetic Eye Drops to affected eye x 1

Indications:

- In anticipation of Morgan Lens insertion.
- For pain caused by any of the following:
 - Foreign body
 - Chemical splash
 - Thermal injury
 - Corneal abrasion

Contraindications:

- Penetrating injury
- Known allergy to ester-type agents (amethocaine, benzocaine, proparacaine, chloroprocaine, cocaine, procaine)
- Known allergy or sensitivity to other eye drop ingredients.

4. EMLA (Lidocaine 2.5% & Prilocaine 2.5%) or Ametop (Amethocaine 1-2 gm (about the size of a 25 cent piece)

Indications:

- For Venipuncture
- Pre IV insertion

Contraindications:

- Known allergy or hypersensitivity to any compound components
- Do not use on neonates with gestational age less than 37 weeks.
- For intact skin only

Guidelines:

- Apply EMLA cream, and cover with Opsite. Check with product instructions for application time.
- Caution: Remove after one hour to minimize side effects.

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