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
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, chlороprocaine, 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.

**References:**


