## DRUG: **FRUSEMIDE**

### PRESENTATION:
- **Ampoule:** 20mg / 2mL
- **Lasix® Oral Solution:** 10mg/mL (if available)
- **Oral Solution (Powder for Reconstitution):** 10mg / mL

### ACTION & INDICATION:

### DOSE:
- **IV/IM:**
  - 0.5 - 1 mg / kg / dose 12 - 24 hourly
- **Continuous IV infusion:**
  - 50 – 400 microgram/kg/hour
- **Oral:**
  - 0.5 - 2 mg / kg / dose 12 – 24 hourly.
  
Dose may be increased to 6mg / kg / dose in resistant cases.

### ADMINISTRATION:
- **Oral:** May be given at any time with regard to feeds.
  - **Powder for Reconstitution**
    - **Add 80mL of Water for Irrigation to the Powder for Reconstitution**
    - **Shake Well. Refrigerate- Do not Freeze**
  - **Intramuscular:** As per NCCU policy.
  - **Intravenous:** Over 3-5 minutes
    - May be diluted with Water for Injections, Sodium Chloride 0.9%

### ADVERSE EFFECTS:
- Disturbance of water and electrolyte balance - monitor urea and electrolytes.
- Consider addition of potassium sparing diuretic with prolonged therapy.
- Displaces bilirubin from albumin
- Potentially ototoxic. Initiate follow-up hearing test in infants with cumulative dose >10mg/kg

### COMMENTS
- Refrigerate oral solution.
- Discard 14 days after opening

### REFERENCES:
- BNF for Children 2013
- Paediatric Pharmacopoeia 13th Ed Royal Women’s Hospital Melbourne