**DRUG:** MIDAZOLAM  

**PRESENTATION:**  
- Ampoule: 5mg/5mL (1000microgram/mL) (KEMH only)  
- 15mg/3mL (5000microgram/mL) (PMH only)  
- Oral Solution: 2.5mg/mL (2500 microgram/mL)

**ACTION & INDICATION:**  
Midazolam is a short acting sleep-inducing agent for;  
- short procedures,  
- induction of anaesthesia and  
- for the prolonged sedation of ventilated patients.  
It enhances the central sedative effects of tranquillisers, narcotics, analgesics, and anaesthetics.

**DOSE:**  
- **Oral:** 200 - 500 microgram/kg/dose 4 - 8 hourly  
- **IV:**  
  - Intermittent dosing: 100-200 microgram/kg/dose 4-8 hourly  
  - Continuous infusion: 1-2 microgram/kg/minute.

**PREPARATION:**  
Use solution prepared in Pharmacy if available.  
Diluent:  
- 0.9% Sodium chloride or Glucose solutions.  
For infusion:  
To give a dose of 1microgram /kg/min when infused at 1mL/hr  
Take 3mg of midazolam per kilogram of baby’s weight and dilute to 50mL  
If a different concentration is required, refer to the Calculation of Drug Infusion table.

**ADMINISTRATION:**  
- Oral: May be given at any time with regard to feeds.  
- Intravenous over at least 5 minutes  
- Intravenous infusion

**ADVERSE EFFECTS:**  
Observe for apnoea, respiratory depression, obtundation, impaired conscious state.

**COMMENTS:**  
May be used in conjunction with morphine  
Antidote: Flumazenil (see monograph)

**REFERENCES:**  
- Neonatal Pharmacopoeia 2nd Ed RWH  
- Neofax 2013  
- BNF for Children 2012

**DATE:** September 2013