

FF-8 MEDICATIONS FOR NEONATAL RESUSCITATION

| MEDICATION | CONCENTRATION TO ADMINISTER | PREPARATION | DOSAGE/ROUTE* | RATE/PRECAUTIONS |
|--|--|-------------------------------------|------------------------------------|---|
| Epinephrine | 1:10,000 | 1ml | 0.1 to 0.3 ml/kg IV or ET | Give Rapidly |
| Volume Expanders | Whole blood, 5% albumin, Normal Saline, Lactated Ringer's solution | 40ml | 10ml/kg IV | Give over 5 to 10 minutes |
| Sodium Bicarbonate | 0.5mEq/ml (4.2% solution) | 20ml or Two 10ml prefilled syringes | 2mEq/kg IV | Give slowly over at least two minutes. Give only if infant is being effectively ventilated. |
| Naloxone | 1mg/ml | 1ml | 0.1mg/kg (0.1ml/kg) IV, ET, IM, SQ | Give rapidly IV, ET preferred, IM, SQ acceptable. |
| *ET - Endotracheal IM - Intramuscular, IV - Intravenous, SQ - Subcutaneous | | | | |

Adapted from Chameides L. ed Textbook of Neonatal Resuscitation. Dalas, Tex: American Heart Association; 1990