

**LABETOLOL** - For hypertension and tachycardia, usually due to injection of adrenaline. Do not give if HR<60

HOW SUPPLIED: 100mg in a 20mL Multi-Dose Vial, 5mg/cc.  
\*\*Found in OR anesthesia cart, large pink bottle\*\*

DOSE: **give ½ cc to 1 cc** (2.5 - 10mg) Q5min up to 10cc (100mg).  
Onset 2-5 min; Duration of action: 2-4 h.

NOTES: Competitive antagonists of both alpha- & beta-adrenergic receptors. Produces vasodilation not accompanied by tachycardia. Useful for treating intraop HTN not due to inadequate anesthesia. Consider starting with 2.5 dose in elderly pt because of possible exaggerated hypotension.

**PHENYLEPHRINE (NEO-SYNEPHRINE)** - For use in mild or moderate hypotension.

NOTE: 3cc syringe of **diluted** Neo-synephrine 0.1mg/cc.  
\*\*Found in Preop Holding Refrigerator Med cart\*\*  
May cause reflex bradycardia.

HOW SUPPLIED: Each ampule 1cc contains 10 mg of Neo-synephrine. Need to do **2 dilutions**:  
**1<sup>st</sup> dilution**: 1cc Neo-synephrine 1% diluted to 10cc total volume, to yield 1mg/cc..  
**2<sup>nd</sup> dilution**: 1cc of 1<sup>st</sup> dilution Neo-synephrine (1mg/cc) diluted to 10cc total volume. Final diluted dose Neo-synephrine 0.1mg/cc.

DOSE: Starting dose **1cc diluted (0.1 mg ) IV Q 5minutes**. Expect reflex bradycardia.

**ATROPINE** - For bradycardia.

HOW SUPPLIED: 1cc vial of 0.4mg. 1mg/10cc in 10cc syringe, 0.1 mg/cc.  
\*\*Found in OR anesthesia cart\*\*.  
(Anesthesia syringe pack has premixed 3cc syringe containing 0.4mg/cc)

DOSE: give **1cc IV (0.4 mg)** every 5 minutes as needed.  
Maximum total dosage that can be given is 15cc (1.5 mg) .

**GLYCOPYRROLATE (ROBINUL)** - for bradycardia, alternative to atropine

HOW SUPPLIED: 20ml vial contains 0.2mg/cc

DOSE: **give ½ cc to 1cc** (1-2mg) IV q2-3min prn

NOTE: blocks procedure/drug-induced cardiac vagal reflexes and associated arrhythmias and reduces secretions

**NALOXONE (NARCAN)** - Narcotic antagonist for opioid overdose.

HOW SUPPLIED: 1 mg/cc naloxone injection. \*\*Found in OR anesthesia cart\*\*

DILUTION: Dilute 0.4mg/cc to total 10cc volume with NS for 40mcg/cc, 0.04mg/cc.

DOSE: give **1cc diluted (0.04mg)** Q3-5min to reverse narcotic effect. Do not give more than 10cc (0.4mg) total over 30 min. May have re-sedation effect.

**FLUMAZENIL (MAZICON)** - For the reversal of Versed or Valium

HOW SUPPLIED: 5mL multiple dose vials containing 0.1 mg/mL flumazenil. \*\*Found in PACU\*\*

DOSE: give **1-2cc IV (0.1-0.2 mg )** infused over 15 sec; may repeat 1-2mL after 45 sec and then every min; not to exceed total cumulative dose of 5cc (1 mg).

NOTE: Expect to wait 6-10 min for any single dose to have full effect. Re-sedation may occur, do not repeat dose more often than q 20 minutes. Do not exceed 1mg (at 0.2mg/min doses) and 3mg in an hour.