

DATE	TIME	PICU TITRATABLE DRIP ORDERS
		DIAGNOSIS:
		ALLERGIES (Include Medication, Food, Iodine, Seafood, Metal, Jewelry):
		WEIGHT: KG HEIGHT: cm
		GENERAL
		1. NURSING ORDERS
		Obtain IV access
		MEDICATIONS
		1. IV FLUIDS
		VASOACTIVE INFUSIONS:
		☐ DoBUTamine (Dobutrex®) Infusion – Concentration equals 2000 mcg/ml
		Standard Mixture in Syringe: 100 mg/50 ml D5W
		Standard Mixture in Bag: 500 mg/250 ml Premixed
		Begin infusion at _____ mcg/kg/minute (dose 2-40 mcg/kg/minute)
		Titrate by ____mcg/kg/min to keep ☐ systolic ☐ diastolic ☐ mean blood pressure between _____ to _____ mmHg
		☐ DOPamine (Intropin®) Infusion – Concentration equals 1600 mcg/ml
		Standard Mixture in Syringe: 80 mg/50 ml D5W
		Standard Mixture in Bag: 400 mg/250 ml Premixed
		Begin infusion at _____ mcg/kg/minute (dose 1-20 mcg/kg/minute)
		Titrate by ____mcg/kg/min to keep ☐ systolic ☐ diastolic ☐ mean blood pressure between _____ to _____ mmHg
		☐ DOPamine [Double Strength] (Intropin®) Infusion – Concentration equals 3200 mcg/ml Double Strength
		Standard Mixture in Syringe: 160 mg/50 ml D5W Double Strength
		Standard Mixture in Bag: 800 mg/250 ml Premixed Double Strength
		Begin infusion at _____ mcg/kg/minute (dose 1-20 mcg/kg/minute)
		Titrate by ____mcg/kg/min to keep ☐ systolic ☐ diastolic ☐ mean blood pressure between _____ to _____ mmHg
		☐ EPInephrine (Adrenalin®) Infusion – Concentration equals 100 mcg/ml
		Standard Mixture in Syringe: 5 mg/50 ml 0.9% Sodium Chloride
		Standard Mixture in Bag: 15 mg/150 ml 0.9% Sodium Chloride
		Begin infusion at _____ mcg/kg/minute (dose 0.01 – 2 mcg/kg/minute)
		Titrate by ____mcg/kg/min to keep ☐ systolic ☐ diastolic ☐ mean blood pressure between _____ to _____ mmHg
		MEDICATIONS
		2. ANALGESICS
		Implement the Pediatric Pain Management Orders (FM 3440)

continued on page 2

ROOM #:

PHYSICIANS ORDERS



LEE MEMORIAL HEALTH SYSTEM
PEDIATRIC INTENSIVE CARE UNIT
TITRATABLE DRIP ORDERS
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UCO TAB - PHYSICIAN ORDERS



DATE	TIME	PICU TITRATABLE DRIP ORDERS
		MEDICATIONS <i>continued</i>
		2. ANALGESICS
		☐ Fentanyl Infusion (concentration 10 mcg/ml for patients less than 20 kg)
		(concentration 50 mcg/ml for patients 20 kg or greater)
		Begin infusion at _____ mcg/kg/hour (dose 0.5-10 mcg/kg/hour)
		Titrate by _____ mcg/kg/hour every 30-60 minutes to a Ramsay Scale score of _____ (usual titration
		dose 0.5-1 mcg/kg/hour)
		3. SEDATIVES
		☐ Midazolam (Versed®) Infusion – Concentration equals 1 mg/ml
		Standard Mixture: 50 mg/50 ml D5W
		Begin infusion at _____ mg/kg/hour (Usual starting dose 0.1 mg/kg/hour to 0.2 mg/kg/hour)
		Titrate by _____ mg/kg/hour every 30-60 minutes to a Ramsay Scale of _____ (usual titration dose
		0.05-0.1 mg/kg/hour)
		4. OTHER MEDICATIONS
		NEUROMUSCULAR BLOCKER:
		☐ Vecuronium (Norcuron®) Infusion – Concentration equals 1 mg/ml in STERILE WATER
		Obtain baseline Train of Four (TOF) prior to starting infusion
		Standard Mixture: 50 mg/50 ml in STERILE WATER
		Begin infusion at _____ mg/kg/hour (Usual starting dose 0.02-0.2 mg/kg/hour)
		Titrate Neuromuscular Blockade to maintain 80-90% blockade as follows:
		TOF response 0/4 – Decrease infusion by: _____ mg/kg/hour
		TOF response 1/4 maintain infusion at same rate
		TOF response 2/4 maintain infusion at same rate
		TOF response 3/4 increase infusion by _____ mg/kg/hour. Recheck TOF in 15 minutes
		TOF response 4/4 increase infusion by _____ mg/kg/hour. Recheck TOF in 15 minutes
		Apply Lacrilube Ointment 1/4-inch ribbon to both eyes every 2 hours while on Vecuronium.
Physician Signature: _____ Date: _____ Time: _____ Physician Printed Name: _____ Physician Number: _____		

ROOM #:	 THE CHILDREN'S HOSPITAL LEE MEMORIAL HEALTH SYSTEM PEDIATRIC INTENSIVE CARE UNIT TITRATABLE DRIP ORDERS FM# 3355 Pub. 02/12 Page 2 of 2 UCO TAB - PHYSICIAN ORDERS
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PICU Titratable Drip Reference Sheet

- NOTE:**
- Drips running at a rate of 6 ml/hour or less should be prepared in syringes.
 - Drips running at a rate more than 6 ml/hour should be prepared in bags

FOR DRIPS DOSED IN MCG/KG/MINUTE USE THE FOLLOWING FORMULA TO CALCULATE THE RATE TO RUN THE DRIP:

$$\text{Rate (ml/hour)} = \frac{\text{Desired dose (mcg/kg/minute)} \times \text{Weight (kg)} \times 60 \text{ (minutes/hour)}}{\text{Concentration of Drip (mcg/ml)}}$$

FOR DRIPS DOSED IN MG/KG/HOUR USE THE FOLLOWING FORMULA TO CALCULATE THE RATE TO RUN THE DRIP:

$$\text{Rate (ml/hour)} = \frac{\text{Desired dose (mg/kg/hour)} \times \text{Weight (kg)}}{\text{Concentration of Drip (mg/ml)}}$$

FOR DRIPS DOSED IN MCG/KG/HOUR USE THE FOLLOWING FORMULA TO CALCULATE THE RATE TO RUN THE DRIP:

$$\text{Rate (ml/hour)} = \frac{\text{Desired dose (mcg/kg/hour)} \times \text{Weight (kg)}}{\text{Concentration of Drip (mcg/ml)}}$$