

LOW DOSE KETAMINE INFUSION ORDER SET

Allergies: _____ Baseline Weight (kg): _____

Key: Indications mandatory unless crossed out Indicates optional order, active when checked

TREATMENT SCHEDULE

- Acute Series _____ Tx per week/2 weeks/month for _____ weeks/month for a total of _____ Tx
 Maintenance _____ Tx per _____ weeks/months for a total of _____ Tx

DIET

- NPO 2 hours prior to treatment No liquids 30 minutes prior to treatment

ACTIVITY

- Bed rest during infusion and for 30 minutes after infusion completed then Activity as Tolerated

VITALS/MONITORING

- Weight prior to each treatment series
 Vital Signs (HR, BP, RR & SpO₂) on admission and every 10 minutes once infusion is started and until discharge
 If baseline vital signs are outside the following parameters repeat in 10 minutes before proceeding. If two consecutive baseline vital signs are outside the following parameters contact the ordering Physician.

Vital Sign Baseline Parameters			
BP	HR	RR	SpO ₂
Less than or equal to 150/95	60-100	16-20	Greater than or equal to 92%

- Stop infusion and repeat vitals every 10 minutes if vital signs are outside the following parameters:

Vital Sign Monitoring Parameters		
BP	HR (bpm)	RR
Greater than or equal to 180/110	20yrs greater than 140	14-20
	30yrs greater than 133	
	40yrs greater than 126	
	50yrs greater than 119	
	60yrs greater than 112	

- If two consecutive measurements are outside the above parameters after the infusion has been stopped contact the ordering Physician. If they return to inside the monitoring parameters restart the infusion.

IV FLUIDS

- Initiate IV: 0.9% NaCl at 30 mL/h Initiate Saline Lock Discontinue IV prior to discharge

SYMPTOM MANAGEMENT

- Ketamine Dose** _____ mg (0.5 mg/kg) IV infused over 40 minutes
(supplied as Ketamine 1mg/ml in 0.9% NaCl)
 Ketamine Dose _____ mg (0.75 mg/kg) IV infused over 40 minutes
 Acetaminophen 325-650 mg PO/PR q4h PRN (max 4,000 mg in 24 hours)
 May take regularly scheduled medications (no benzodiazepines within 12 hours of infusion) in morning with sips of water
 Titrate O₂ to keep sats greater than or equal to 92% or between 88 and 92% for individuals with known COPD or previous problems with CO₂ retention
 Immediately terminate the infusion for the following symptoms :
 - Pallor, cyanosis, or any symptoms suggesting poor perfusion
 - Respiratory symptoms such as shortness of breath, wheezing
 - The appearance of chest, jaw or arm pain suggesting cardiac involvement

DISCHARGE

- Discharge after a minimum of 30 minutes post infusion when vital signs have returned to baseline and is awake, cooperative, oriented or tranquil (Ramsay score of 2).
 Other: _____

Date: YYYY/MM/DD Time: HH:MM Physician's Signature: _____

Noted by (nurse): _____ Verified by (nurse): _____