Physician Orders ADULT: Anesthesia Low Dose Ketamine for Post Op Pain Plan

Initiate Orders Phase
Care Sets/Protocols/PowerPlans

- Initiate Powerplan Phase
  Phase: Anesthesia Low Dose Ketamine for Post-Operative Pain Phase, When to Initiate: ______________________

Anes/Low Dose Ketamine PostOp Pain Phase
Admission/Transfer/Discharge

Contraindications to ketamine use: This medication is contraindicated in patients with the following diagnoses: head trauma, intracranial mass/bleeding, stroke, MI, cerebral aneurysm, or any patient in whom a significant elevation of blood pressure would constitute a serious hazard, schizophrenia or psychosis. (NOTE)*

- Transfer Pt within current facility
  Level of Care: Critical Care, Telemetry: Telemetry

- Transfer Pt within current facility
  Level of Care: Stepdown, Telemetry: Telemetry

- Transfer Pt within current facility
  To Level of Care: PACU, Telemetry: Telemetry

  Germanstown ONLY, select below for patient transferring to the 4 West unit. (NOTE)*

- Transfer Pt within current facility
  Level of Care: Med-Surg, To 4 West- Germantown, Telemetry: Telemetry

  Notify Physician-Once
  Notify For: Notify of room number upon arrival to unit

Vital Signs

- Vital Signs
  Monitor and Record Temp, once, Temperature on admission to unit.

- Vital Signs
  Monitor and Record Temp, q4h(std), For 24 hr, Temperature every 4 hours x 24 hours.

- Vital Signs
  Monitor and Record Resp Rate | Blood Pressure, Heart Rate, pain assessment and sedation rating per Riker's scale. Every 30 minutes x 2, T;N+30

- O2 Sat Monitoring NSG
  Prior to ketamine infusion initiation: Baseline

- Vital Signs
  Monitor and Record Resp Rate | Blood Pressure, heart rate, pain assessment and sedation rating per Riker's scale. Prior to ketamine infusion initiation: Baseline.

- O2 Sat Monitoring NSG
  q30min For 2 occurrence, T;N+30

- Vital Signs
  Monitor and Record Resp Rate | Blood Pressure, Heart Rate, pain assessment and sedation rating per Riker's scale. every hour x 2, T;N+120

- O2 Sat Monitoring NSG
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q1h(std) For 2 occurrence, every hour x 2, T;N+120

R Vital Signs
Monitor and Record Resp Rate | Blood Pressure, Heart Rate, Pain Assessment and sedation rating per Riker's scale, every 4 hours x 24 hours, T;N+240

R O2 Sat Monitoring NSG
q4h(std) For 24 hr, every 4 hours x 24 hours, T;N+240

R Vital Signs
Monitor and Record Resp Rate | Blood Pressure, Heart Rate, Pain assessment and sedation rating per Riker's scale, every 4 hours until infusion is discontinued, T+1;N

R O2 Sat Monitoring NSG
q4h(std), every 4 hours until infusion is discontinued. T+1;N

R Vital Signs
Monitor and Record Resp Rate | Blood Pressure, Heart Rate, Pain assessment and sedation rating per Riker's scale, every hour x 2. With each change in rate, restart monitoring with every 1 hour monitoring. T;N+60

R O2 Sat Monitoring NSG
q1h(std) For 2 occurrence, every hour x 2. With each change in rate, restart monitoring with every 1 hour monitoring. T;N+60

Patient Care
R Notify Physician-Continuing
Notify: Anesthesia, Notify For: See Order Comments
Comments: Riker Score less than 3, hallucinations, vivid dreams, aggressive behavior
Sustained hypertension (greater than 20% increase in blood pressure from time of initiation of ketamine x 1 hour)Depressed respiratory status Respiratory rate less than 10 breaths/minute Oxygen saturation less than 90%
Increased secretions
Increased pain level or unrelieved pain Tachycardia (greater than 20% increase in heart rate from time of initiation of ketamine) catatonia

R Nursing Communication
No narcotics, CNS depressants, or sedatives are to be ordered except by anesthesiology.

Medications
Contraindications to ketamine use: This medication is contraindicated in patients with the following diagnoses: head trauma, intracranial mass/bleeding, stroke, MI, cerebral aneurysm, or any patient in whom a significant elevation of blood pressure would constitute a serious hazard, schizophrenia or psychosis.(NOTE)*

R Ketamine infusion (IVS)*
Sodium Chloride 0.9%
500 mL, IV, Routine, SEE ORDER COMMENTS
Comments: Max initial rate of 2.5 mcg/kg/min. MD to start infusion. Dose to be adjusted by MD as often as every 2 hours to a max of 5 mcg/kg/min Ideal Body Weight. Use portless IV tubing for ketamine infusion. Concentration: 1 mg/mL.

ketamine (additive)
500 mg
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☐ LOrazepam

0.5 mg, Injection, IV Push, q3h, PRN Other, specify in Comment, Routine
Comments: give for mental changes (delusions, mild delirium)

Consults/Notifications/Referrals
R Physician Group Consult

Date Time Physician’s Signature MD Number

*Report Legend:
DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription
SUB - This component is a sub phase, see separate sheet
R-Required order