



Physician Orders PEDIATRIC: LEB Intra-Hospital Sedation Protocol for Procedures Plan

Initiate Orders Phase

Non Categorized

R Powerplan Open

Care Sets/Protocols/PowerPlans

- Initiate Powerplan Phase
Phase: LEB Intra-Hospital Sedation Protocol for Procedures Phase, When to Initiate: _____
- Initiate Powerplan Phase
Phase: PROPOFOL Phase, When to Initiate: _____
- Initiate Powerplan Phase
Phase: DEXMEDETOMIDINE Phase, When to Initiate: _____
When
- Initiate Powerplan Phase
Phase: KETAMINE Phase, When to Initiate: _____

LEB Intra-Hospital Sedation Protocol Phase

Vital Signs

- Vital Signs
Routine Monitor and Record T,P,R,BP, q5min

Respiratory Care

- Ventilator (Ped)
 - Routine, MAINTAIN CURRENT SETTINGS, Special Instructions: Ventilator Settings during sedations; confirm adequacy before PRN Neuromuscular blockade. (DEF)**
 - Routine, SEDATION VENT SETTINGS, Special Instructions: Ventilator Settings during sedations, confirm adequacy before PRN Neuromuscular blockade*

Continuous Infusion

- Current Medications (NOTE)*
fentaNYL, midazolam, morPHINE, LORazepam, dexmedetomidine (NOTE)*
Start sedation 1 hour prior to transport (NOTE)*
Suspend current standing sedation infusions and substitute following orders for procedure (NOTE)*
Maintain all previous PRN sedation orders (NOTE)*
- fentaNYL
mcg/kg, Injection, IV, N/A, Routine
- FentaNYL Drip (Pediatric) (IVS)*
Dextrose 5% in Water
15 mL, IV, Routine
Comments: Adjust infusion of fentaNYL to ordered rate. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE.
fentanyl (additive)
500 mcg, mcg/kg/hr
- midazolam
mg/kg, Injection, IV, N/A, Routine
- Midazolam Drip (Pediatric) (IVS)*
Dextrose 5% in Water
15 mL, IV, Routine
Comments: Adjust infusion of midazolam to ordered rate. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE.
midazolam (additive)
50 mg, mg/kg/hr
- morphine
mg/kg, Injection, IV, N/A, Routine
- MorPHINE Drip (Pediatric) (IVS)*
Dextrose 5% in Water





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49.5 mL, IV, Routine

Comments: Adjust infusion of morPHINE to ordered rate. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE.

morPHINE (additive)
5 mg, mg/kg/hr

LORazepam
mg/kg, Injection, IV, N/A, Routine

LORazepam Drip (Pediatric) (IVS)*
Dextrose 5% in Water
10 mL, IV, Routine

Comments: Adjust infusion of LORazepam to ordered rate. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE.

LORazepam(add) ped
20 mg, mg/kg/hr

Dexmedetomidine Drip (Pediatric) (IVS)*
Diluent volume
100 mL, IV, Routine

Comments: To be run at this rate for 1 hr, Vitals to be performed every 15 minutes while dexmedetomidine is at 1 mcg/kg/hr.

dexmedetomidine (additive)
400 mcg, 1 mcg/kg/hr

Dexmedetomidine Drip (Pediatric) (IVS)*
Diluent volume
100 mL, IV, Routine

Comments: Adjust infusion of dexmedetomidine to ordered rate after 1 hour infusion. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE.

dexmedetomidine (additive)
400 mcg, mcg/kg/hr

rocuronium
1 mg/kg, Injection, IV, prn, PRN Other, specify in Comment, Routine

Comments: As needed for movement, Confirm adequacy of sedation prior to administration.

Sodium Chloride 0.9% Bolus
5 mL/kg, Injection, IV, prn, PRN Hypotension, Routine, (infuse over 15 min)
Comments: Usage per pathways in protocol.

Lactated Ringers Bolus
5 mL/kg, Injection, IV, prn, PRN Hypotension, Routine, (infuse over 15 min)
Comments: Usage per pathways in protocol.

PROPOFOL

Continuous Infusion

START PROPOFOL SEDATION 20 MINUTES PRIOR TO TRANSPORT. (NOTE)*

Propofol Bolus (Pediatric)
1 mg/kg, Injection, IV, N/A, Routine

Propofol Drip (Pediatric) (IVS)*
Diluent volume
100 mL, IV, Routine

Comments: After 5 minutes: if inadequately sedated, give PRN propofol dose AND increase infusion to _____ mg/kg/hr. For MAP less than _____ and DBP less than _____: If excessively sedated, reduce propofol infusion by 0.5 mg/kg/hr. If adequately sedated, give PRN fluid bolus. Call MD if additional propofol bolus is required or hypotension remains unresolved. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE.





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propofol (additive pediatric)
1,000 mg, mg/kg/hr

- Propofol Bolus (Pediatric)
1 mg/kg, Injection, IV, prn, PRN Other, specify in Comment, Routine
Comments: Used for inadequate sedation as specified in the protocol orders. After 5 minutes: if inadequately sedated, give PRN propofol dose. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE.
- LORazepam
0.1 mg/kg, Injection, IV, prn, PRN Other, specify in Comment, Routine
Comments: To be given during procedure if inadequately sedated. Max dose = 4 mg

DEXMEDETOMIDINE

Continuous Infusion

START DEXMEDETOMIDINE SEDATION 30 MINUTES PRIOR TO TRANSPORT.(NOTE)*

- dexmedetomidine
1 mcg/kg, Injection, IV, N/A, Routine, (infuse over 30 min)
- Dexmedetomidine Drip (Pediatric) (IVS)*
Diluent volume
100 mL, IV, Routine
Comments: After 5 minutes: If inadequately sedated and HR greater than _____, increase by 0.1 mcg/kg/hr every 5 minutes until sedation adequate. If inadequately sedated and HR less than _____, give 0.1 mg/kg of LORazepam. If HR less than _____ at any time, reduce infusion by 0.1 mcg/kg/hr every 5 minutes until less than _____. If MAP less than, give PRN fluid bolus and Call MD. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME PRIOR SEDATION.
- dexmedetomidine (additive)
400 mcg, 0.5 mcg/kg/hr
- LORazepam
0.1 mg/kg, Injection, IV, prn, PRN Other, specify in Comment, Routine
Comments: To be given during procedure if inadequately sedated, Max dose = 4 mg

KETAMINE

Continuous Infusion

START KETAMINE SEDATION 20 MINUTES PRIOR TO TRANSPORT. (NOTE)*

- ketamine
1 mg/kg, Injection, IV, N/A, Routine
- Ketamine Drip (Pediatric) (IVS)*
Diluent volume
20 mL, IV, Routine
Comments: If inadequately sedated, give PRN ketamine and increase infusion to 3 mg/kg/hr. Call MD if patient remains inadequately sedated. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE. After discontinuation of ketamine, give PRN midazolam for severe agitation.
- ketamine (additive)
200 mg, 2 mg/kg/hr
- LORazepam
0.1 mg/kg, Injection, IV, prn, PRN Other, specify in Comment, Routine
Comments: To be given during procedure if inadequately sedated. Max dose = 4 mg. DISCONTINUE TRANSPORT MEDICATIONS AND RESUME SUSPENDED SEDATION INFUSIONS POST PROCEDURE.
- midazolam
0.1 mg/kg, Injection, IV, prn, PRN Other, specify in Comment, Routine
Comments: For severe agitation after discontinuation of ketamine infusion. Discontinue post transferring back to PICU and post discontinuation of ketamine drip.
- ketamine





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1 mg/kg, Injection, IV, prn, PRN Other, specify in Comment, Routine

Comments: Used per sedation protocol, Discontinue after transferring patient back to PICU bed post procedure.

Date	Time	Physician's Signature	MD Number
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***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

R-Required order

