



Physician Orders PEDIATRIC: LEB Brineura Administration Admit Plan

Initiate Orders Phase

Care Sets/Protocols/PowerPlans

- Initiate Powerplan Phase
Phase: LEB Brineura Administration Admit Phase, When to Initiate:

LEB Brineura Admit Phase

Admission/Transfer/Discharge

- Patient Status Initial Outpatient
Patient Status Initial Inpatient
Notify Physician-Once

Vital Signs

- Vital Signs
Vital Signs

Activity

- Activity As Tolerated

Food/Nutrition

- Regular Pediatric Diet

Patient Care

- Height





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Routine, upon arrival to unit

- Weight
upon arrival to unit
- Cardiopulmonary Monitor
Monitor Type: CP Monitor, Special Instructions: Continuous
- O2 Sat Continuous Monitoring NSG

Nursing Communication

- Nursing Communication
Place Shunt tap tray at patient bedside upon patient arrival.

Medications

- cerliponase alfa
*300 mg, Injection, IntraTHEcal, N/A, Routine, (infuse over 4 hr), Other. Please see comments for infusion rate.
Comments: Infused at 2.5 mL/hr for approximately 4 hours via Ommaya reservoir*
- electrolyte solution
*2 mL, Injection, IntraTHEcal, N/A, Routine, (for 1 dose), Other. Please see comments for infusion rate.
Comments: Infused via Ommaya reservoir at 2.5 mL/hr post completion of Brineura (NOTE)**
- dexamethasone
 - 2 mg, Tab, PO, N/A, STAT, Stat upon patient arrival, not to exceed 8 mg [Less Than 20 kg] (DEF)*
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
 - 4 mg, Tab, PO, N/A, STAT, Stat upon patient arrival, not to exceed 8 mg [20 - 39.9 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
 - 8 mg, Tab, PO, N/A, STAT, Stat upon patient arrival, not to exceed 8 mg [Greater Than or Equal To 40 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
- dexamethasone
 - 0.1 mg/kg, Injection, IV, N/A, STAT, Stat upon patient arrival, not to exceed 8 mg [Less Than 80 kg] (DEF)*
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.





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- 8 mg, Injection, IV, N/A, STAT, Stat upon patient arrival, not to exceed 8 mg [Greater Than or Equal To 80 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
- acetaminophen
 - 15 mg/kg, Liq, PO, N/A [Less Than 22 kg] (DEF)*
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
 - 325 mg, Liq, PO, N/A [22 - 32.9 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
 - 500 mg, Liq, PO, N/A [33 - 43.9 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
 - 650 mg, Liq, PO, N/A [Greater Than or Equal To 44 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
- cetirizine
 - 2.5 mg, Syrup, PO, N/A [Less Than 6 year] (DEF)*
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
 - 5 mg, Syrup, PO, N/A [Greater Than or Equal To 6 year]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
- diphenhydrAMINE
 - 6.25 mg, Elixir, PO, N/A [Less Than 2 year] (DEF)*
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.
 - 12.5 mg, Elixir, PO, N/A [2 - 6 year]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.





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cultures.

- 25 mg, Elixir, PO, N/A [6 - 12 year]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.

- 50 mg, Elixir, PO, N/A [Greater Than or Equal To 12 year]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.

diphenhydrAMINE

- 6.25 mg, Injection, IV, N/A, STAT [Less Than 2 year] (DEF)*
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.

- 12.5 mg, Injection, IV, N/A, STAT [2 - 6 year]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.

- 25 mg, Injection, IV, N/A, STAT [6 - 12 year]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.

- 50 mg, Injection, IV, N/A, STAT [Greater Than or Equal To 12 year]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures.

ondansetron

- 0.1 mg/kg, Oral Soln, PO, N/A, STAT [Less Than 20 kg] (DEF)*
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures. To be given every 6 hours as needed for nausea and vomiting post initial one time dose.

- 2 mg, Orally Disintegrating Tab, PO, N/A, STAT [20 - 39.9 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures. To be given every 6 hours as needed for nausea and vomiting post initial one time dose.

- 4 mg, Orally Disintegrating Tab, PO, N/A, STAT [40 - 59.9 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF





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cultures. To be given every 6 hours as needed for nausea and vomiting post initial one time dose.

- 8 mg, Orally Disintegrating Tab, PO, N/A, STAT [Greater Than or Equal To 60 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures. To be given every 6 hours as needed for nausea and vomiting post initial one time dose.

ondansetron

- 0.1 mg/kg, Injection, IV, N/A, STAT [Less Than 20 kg] (DEF)*
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures. To be given every 6 hours as needed for nausea and vomiting post initial one time dose.

- 2 mg, Injection, IV, N/A, STAT [20 - 39.9 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures. To be given every 6 hours as needed for nausea and vomiting post initial one time dose.

- 4 mg, Injection, IV, N/A, STAT [40 - 59.9 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures. To be given every 6 hours as needed for nausea and vomiting post initial one time dose.

- 8 mg, Injection, IV, N/A, STAT [Greater Than or Equal To 60 kg]
Comments: To be given 30 to 60 minutes prior to beginning of the infusion. Preferred administer time of these medications would be post tap of the Ommaya reservoir for CSF cultures. To be given every 6 hours as needed for nausea and vomiting post initial one time dose.

- lidocaine-prilocaine 2.5%-2.5% topical cream
1 application, Cream, TOP, N/A [Less Than 2 year]

Comments: Apply to injection site upon arrival to unit prior to administration of Brineura

- lidocaine 4% topical cream
1 application, Cream, TOP, N/A [Greater Than or Equal To 2 year]

*Comments: Apply to injection site upon arrival to unit prior to administration of Brineura (NOTE)**

ondansetron

- 0.1 mg/kg, Oral Soln, PO, q6h, PRN Nausea/Vomiting, Routine [Less Than 20 kg] (DEF)*

- 2 mg, Orally Disintegrating Tab, PO, q6h, PRN Nausea/Vomiting, Routine [20 - 39.9 kg]

- 4 mg, Orally Disintegrating Tab, PO, q6h, PRN Nausea/Vomiting, Routine [40 - 59.9 kg]





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- 8 mg, Orally Disintegrating Tab, PO, q6h, PRN Nausea/Vomiting, Routine [Greater Than or Equal To 60 kg]
- ondansetron
 - 0.1 mg/kg, Injection, IV, q6h, PRN Nausea/Vomiting [Less Than 20 kg] (DEF)*
 - 2 mg, Injection, IV, q6h, PRN Nausea/Vomiting [20 - 39.9 kg]
 - 4 mg, Injection, IV, q6h, PRN Nausea/Vomiting [40 - 59.9 kg]
 - 8 mg, Injection, IV, q6h, PRN Nausea/Vomiting [Greater Than or Equal To 60 kg]
- acetaminophen
 - 15 mg/kg, Liq, PO, q6h, Pain, Mild or Fever, Routine [Less Than 22 kg] (DEF)*
 Comments: For temperature greater than or equal to 38.2 celsius and/or mild pain/discomfort.
 Max dose = 75 mg/kg/day up to 4 grams/day
 - 325 mg, Liq, PO, q6h, Pain, Mild or Fever, Routine [22 - 32.9 kg]
 Comments: For temperature greater than or equal to 38.2 celsius and/or mild pain/discomfort.
 Max dose = 75 mg/kg/day up to 4 grams/day
 - 500 mg, Liq, PO, q6h, Pain, Mild or Fever, Routine [33 - 43.9 kg]
 Comments: For temperature greater than or equal to 38.2 celsius and/or mild pain/discomfort.
 Max dose = 75 mg/kg/day up to 4 grams/day
 - 650 mg, Liq, PO, q6h, Pain, Mild or Fever, Routine [Greater Than or Equal To 44 kg]
 Comments: For temperature greater than or equal to 38.2 celsius and/or mild pain/discomfort.
 Max dose = 75 mg/kg/day up to 4 grams/day

Laboratory

- CSF Culture and Gram Stain
 STAT, T;N, Specimen Source: Cerebrospinal Fluid(CSF), Nurse Collect
- CSF Cell Count & Diff
 STAT, T;N, once, Type: CSF, Nurse Collect
- CSF Glucose
 STAT, T;N, once, Type: CSF, Nurse Collect
- CSF Protein
 STAT, T;N, once, Type: CSF, Nurse Collect

Consults/Notifications/Referrals

- Notify Physician-Once
 Notify: Neurosurgery Nurse Practitioner at 901-568-4778, Notify For: uncontrolled fever, vomiting, cardiac monitoring change, seizure.
- Consult MD Group
 Notify neurosurgery nurse practitioner at the following number: 901-568-4778
- Consult MD
 Reason for Consult: PED Neurosurgeon, Notify neurosurgery nurse practitioner at the following number: 901-568-4778





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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

