



Physician Orders ADULT: LEB DTU Aldurazyme Infusion Plan

Initiate Orders Phase

Care Sets/Protocols/PowerPlans

- Initiate Powerplan Phase
Phase: LEB DTU Aldurazyme Infusion Phase, When to Initiate: _____

LEB Aldurazyme Infusion Phase

Admission/Transfer/Discharge

- Patient Status Initial Outpatient
*T;N Attending Physician: _____
Reason for Visit: _____
Bed Type: _____ Specific Unit: DTU
Outpatient Status/Service: [] Ambulatory Surgery, [] OP Diagnostic Procedure
[] OP OBSERVATION Services*

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

Vital Signs

- Vital Signs
Routine Monitor and Record T,P,R,BP, upon arrival.
- Vital Signs
Monitor and Record T,P,R,BP, Monitor and Record T,P,R,BP, q15min for first hour of infusion with each rate change until max running rate of 32mL/hr is reached, q1hr during infusion until infusion complete, and 30 min post infusion.

Activity

- Activity As Tolerated
Up Ad Lib

Food/Nutrition

- Regular Pediatric Diet

Patient Care

- Weight
upon arrival to unit
- Height
Routine, upon arrival to unit
- INT Insert/Site Care LEB
- INT Discontinue
- Discharge Instructions
T;N

Nursing Communication

- Nursing Communication





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Call pharmacy to mix medication, ONLY after port is accessed and determined patent.

- Nursing Communication
When infusion is complete, flush line with 0.9%NS and observe patient for 30 minutes, when patient is stable, obtain VS and discharge patient to family.

Respiratory Care

EMERGENCY SET-UP (NOTE)*

- O2-BNC
Special Instructions: Part of Emergency Anaphylactic Set-Up
- Suction Set Up
Part of Emergency Anaphylactic Set-Up

Continuous Infusion

- Sodium Chloride 0.9%
250 mL, IV, Routine, 25 mL/hr
Comments: Run NS at 25 ml/hr for at least 15 minutes prior to starting infusion and continue during infusion.

For Patients less than 20 kg OR weighing up to 30 kg and with cardiac or respiratory syndrome.(NOTE)*

- Aldurazyme Infusion Pediatric (IVS)*
Sodium Chloride 0.9%
100 mL, IV Piggyback, Routine, Infuse per Protocol: See Order Comments
Comments: Special Instructions: Ok for pharmacy to round to the nearest vial.
Comments: For Patients less than 20 kg OR weighing up to 30 kg and with cardiac or respiratory syndrome). Start infusion at 2 mL/hr for 15 minutes, increase to 4 mL/hr x 15 minutes, increase to 8 ml/hr x 15 minutes, then increase to 16 ml/hr x 15 minutes with Vital Signs every 15 minutes until Max Running Rate of 32 mL/hr is reached.
After max rate is reached, continue VS every hour until infusion is complete and 30 minutes afterwards. Use 0.2 micron IV Tubing. When infusion complete, flush line with Normal Saline Flush.

laronidase(additive)
0.58 mg/kg

For Patients greater than or equal to 20 kg(NOTE)*

- Aldurazyme Infusion Pediatric (IVS)*
Sodium Chloride 0.9%
250 mL, IV Piggyback, Routine, Infuse per Protocol: See Order Comments
Comments: Special Instructions: Ok for pharmacy to round to the nearest vial.
Comments: For Patients greater than or equal to 20 kg. Start infusion at 2 mL/hr for 15 minutes, increase to 4 mL/hr x 15 minutes, increase to 8 ml/hr x 15 minutes, then increase to 16 ml/hr x 15 minutes with Vital Signs every 15 minutes until Max Running Rate of 32 mL/hr is reached. After max rate is reached, continue VS every hour until infusion is complete and 30 minutes afterwards. Use 0.2 micron IV Tubing.





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When infusion complete, flush line with Normal Saline Flush.

laronidase(additive)
0.58 mg/kg

Medications

- +1 Hours** acetaminophen
 - 325 mg, Tab, PO, once (DEF)*
Comments: Give 30 minutes prior to Aldurazyme Infusion
 - 500 mg, Tab, PO, once
Comments: Give 30 minutes prior to Aldurazyme Infusion
 - 650 mg, Tab, PO, once
Comments: Give 30 minutes prior to Aldurazyme Infusion
 - 10 mg/kg, Liq, PO, once, Max Dose: 650 mg
Comments: Give 30 minutes prior to Aldurazyme Infusion
 - 15 mg/kg, Liq, PO, once, Max Dose: 650 mg
Comments: Give 30 minutes prior to Aldurazyme Infusion
- +1 Hours** diphenhydrAMINE
 - 1 mg/kg, Ped Injectable, IV, once, Max dose: 50 mg (DEF)*
Comments: Special Instructions: Give 30 minutes prior to Aldurazyme Infusion
 - 25 mg, Cap, PO, once
Comments: Special Instructions: Give 30 minutes prior to Aldurazyme Infusion
 - 50 mg, Cap, PO, once
Comments: Special Instructions: Give 30 minutes prior to Aldurazyme Infusion
- +1 Hours** diphenhydrAMINE
1 mg/kg, Ped Injectable, IV, once, Routine, Max dose: 50mg
Comments: Special Instructions: Part of Emergency Anaphylactic Setup
- +1 Hours** methylPREDNISolone sodium succinate
1 mg/kg, Injection, IV, once, Routine, Dilute with 10cc of normal saline give max dose of 80 mg over 3-15 min
Comments: Special Instructions: Part of Emergency Anaphylactic Setup
- +1 Hours** EPINEPHrine 0.1 mg/mL injectable solution
 - 0.15 mg, Ped Injectable, IM, once, Routine, Max dose= 0.3mg (DEF)*
Comments: For patients less than 30 kg. can repeat every 5 minutes as needed Special Instructions: To remain at Bedside. Part of Emergency Anaphylactic Setup
 - 0.3 mg, Ped Injectable, IM, once, STAT, Max dose= 0.3mg
Comments: For patients greater than 30 kg. Special Instructions: To remain at Bedside. Part of Emergency Anaphylactic Setup





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Consults/Notifications/Referrals

- Notify Physician-Continuing
Notify: MD, Notify For: In case of infusion related reaction., Stop Elaprase, start 0.9%NS assess patient condition and notify MD immediately

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

