Physician Orders ADULT: LEB DTU Elaprase Infusion Plan

Initiate Orders Phase
Care Sets/Protocols/PowerPlans

☐ Initiate Powerplan Phase

Phase: LEB DTU Elaprase Infusion Phase, When to Initiate: When patient arrives to unit

LEB Elaprase Infusion Phase
Admission/Transfer/Discharge

☐ Patient Status Initial Outpatient

T/N Attending Physician: __________________________________________

Reason for Visit: ________________________________________________

Bed Type: _______________________________ Specifi

Specific Unit: DTU

Outpatient Status/Service: [ ] Ambulatory Surgery, [ ] OP Diagnostic Procedure

[ ] OP OBSERVATION Services

Vital Signs

☑ Vital Signs

Obtain baseline vital signs.

☑ Vital Signs

Routine Monitor and Record T,P,R,BP, q15min for first hour of infusion with each rate change until max running rate of 30mL/hr is reached, q1hr during infusion until infusion complete, and 30 min post infusion. (DEF)*

Routine Monitor and Record T,P,R,BP, q15min for first hour of infusion with each rate change until max running rate of 40mL/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

☐ Height

Routine, upon arrival to unit

☐ Weight

upon arrival to unit

☐ INT Insert/Site Care LEB

☐ PortACath Access

Access and heparin lock port per hospital protocol (Heparin units/mL).

☐ PortACath Deaccessing

When patient is stable, de-access port, VS and discharge patient to family.

☐ Discharge Instructions

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Followup Appointments: with __________ in _____ weeks.

Nursing Communication
- Nursing Communication
  Call pharmacy to mix medication, ONLY after port is accessed and determined patent.
- Nursing Communication
  Discharge home after completion of therapy.

Respiratory Care
- EMERGENCY SET-UP: (NOTE)*
  - O2-BNC
    Special Instructions: Emergency Set-Up:
  - Suction Set Up

Continuous Infusion
- Sodium Chloride 0.9%
  - 500 mL, IV, Routine, 30 mL/hr, Infuse at least 15 min. prior to starting elaprase and continue during (DEF)*
  - 500 mL, IV, Routine, 50 mL/hr, Infuse at least 15 min. prior to starting elaprase and continue during
- Elaprase Infusion Pediatric (IVS)*
  - Sodium Chloride 0.9%
    - 100 mL, IV Piggyback, Routine, Infuse per Protocol: See Order Comments
      Comments: Start infusion at 8 mL/hr for 15 minutes, increase by 8 mL/hr every 15 minutes with Vital Signs until Max Running Rate of 40 mL/hr is reached. Use 0.2 micron IV Tubing. When infusion complete, flush line with Normal Saline Flush. Vital Signs every hour until infusion complete and 30 minutes after.

idursulfase
- 0.5 mg/kg

Medications
- R +1 Hours acetaminophen
  - 325 mg, Tab, PO, once, Routine (DEF)*
    Comments: Give 30 minutes before infusion as premedication
  - 500 mg, Tab, PO, once, Routine
    Comments: Give 30 minutes before infusion as premedication
  - 650 mg, Tab, PO, once, Routine
    Comments: Give 30 minutes before infusion as premedication
  - 10 mg/kg, Liq, PO, once, Routine, Max Dose: 650mg
    Comments: Give 30 minutes before infusion as premedication
  - 15 mg/kg, Liq, PO, once, Routine, Max Dose: 650mg
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Comments: Give 30 minutes before infusion as premedication

R  +1 Hours diphenhydrAMINE
   □ 25 mg, Cap, PO, once, Routine, Administer at least 30 minutes prior to infusion of Elaprase (DEF)*
   □ 50 mg, Cap, PO, once, Routine, Administer at least 30 minutes prior to infusion of Elaprase
   □ 1 mg/kg, Elixir, PO, once, Routine, Administer at least 30 minutes prior to infusion of Elaprase

R  +1 Hours Heparin 100 units/mL Flush (peds)
   5 mL, Injection, IV Push, prn, PRN Cath Clearance, Routine
   Comments: For implanted port after med and blood administration and after blood withdrawal, then observe patient for 30 minutes

R  +1 Hours diphenhydrAMINE
   1 mg/kg, Injection, IV, once
   Comments: To be diluted with 10cc of normal saline, give max dose of 50 mg over 10-15 minutes, Special Instructions: Part of Emergency Anaphylactic Set-up

R  +1 Hours methylPREDNISolone sodium succinate
   1 mg/kg, Injection, IV, once
   Comments: Dilute with 10cc of normal saline give max dose of 80 mg over 3-15 minutes, Special Instructions: Part of Emergency Anaphylactic Set-up

R  +1 Hours EPINEPHrine 0.1 mg/mL injectable solution
   0.15 mg, Ped Injectable, IM, prn, PRN, 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, prn, PRN, Routine, Max dose= 0.3mg
   Comments: For patients greater than or equal to 30 kg.Special Instructions: To remain at Bedside. Part of Emergency Anaphylactic Setup

Consults/Notifications/Referrals
☑ Notify Physician-Once
   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
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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