



**Physician Orders PEDIATRIC: LEB Ammonul + Arginine (Patients less than or equal to 20kg) Plan**

**Initiate Orders Phase**

**Care Sets/Protocols/PowerPlans**

- Initiate Powerplan Phase

Phase: *LEB Ammonul + Arginine (Patients > 20kg) Phase, When to Initiate:* \_\_\_\_\_

**LEB Ammonul + Arginine (Patients > 20kg)**

**Continuous Infusion**

Choose one of the following Bolus/Loading Doses:(NOTE)\*

D10W: Enter volume to be 25 mL/kg. Pharmacy to adjust the total volume to equal 25 mL/kg when the order is verified.(NOTE)\*

- Ammonul-Arginine(NAGS,CPS,OTC) > 20 Kg (IVS)\*

Dextrose 10% in Water

25 mL/kg, IV, Routine, ( infuse over 2 hr )

*Comments: Pharmacy will adjust the TOTAL volume to equal 25 mL/kg when the order is verified. Infuse via central line only.*

sodium benz-sodium phenylacet (additive)

55 mL/m<sup>2</sup>

arginine (additive)

2 mL/kg

- Ammonul-Arginine(AS,AL or Unknown def.) > 20 Kg (IVS)\*

Dextrose 10% in Water

25 mL/kg, IV, Routine, ( infuse over 2 hr )

*Comments: Pharmacy will adjust the TOTAL volume to equal 25 mL/kg when the order is verified. Infuse via central line only.*

sodium benz-sodium phenylacet (additive)

55 mL/m<sup>2</sup>

arginine (additive)

6 mL/kg

Choose one of the following maintenance doses:(NOTE)\*

D10W: Enter volume to be 25 mL/kg. Pharmacy to adjust the total volume to equal 25 mL/kg when the order is verified. (NOTE)\*

- Ammonul-Arginine(NAGS,CPS,OTC) > 20 Kg (IVS)\*

Dextrose 10% in Water

25 mL/kg, IV, Routine, ( infuse over 24 hr )

*Comments: Pharmacy will adjust the TOTAL volume to equal 25 mL/kg when the order is verified. Infuse via central line only.*

sodium benz-sodium phenylacet (additive)

55 mL/m<sup>2</sup>

arginine (additive)

2 mL/kg





**Physician Orders PEDIATRIC: LEB Ammonul + Arginine (Patients less than or equal to 20kg) Plan**

- Ammonul-Arginine(AS,AL or Unknown def.) > 20 Kg (IVS)\*
  - Dextrose 10% in Water
    - 25 mL/kg, IV, Routine, ( infuse over 24 hr )
    - Comments: Pharmacy will adjust the TOTAL volume to equal 25 mL/kg when the order is verified. Infuse via central line only.
  - sodium benz-sodium phenylacet (additive)
    - 55 mL/m2
  - arginine (additive)
    - 6 mL/kg

**Medications**

- ondansetron
  - 0.15 mg/kg, Injection, IV, N/A, Max dose: 4 mg

**Laboratory**

- Ammonia Level
  - STAT, T;N, once, Type: Blood, Collection Comment: on ice
- Ammonia Level
  - Time Study, T;N, q4h, Type: Blood, Collection Comment: on ice
- Amino Acids Quantitative Blood
  - STAT, T;N, once, Type: Blood, Collection Comment: Send Specimen on ICE

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 sheet
- R-Required order

