



Physician Orders PEDIATRIC: LEB DTU Infant Arginine + Clonidine Test Plan

Initiate Orders Phase

Care Sets/Protocols/PowerPlans

- ☒ Initiate Powerplan Phase
Phase: LEB DTU Infant Arginine + Clonidine Test Phase, When to Initiate: _____

LEB DTU Infant Arginine + Clonidine Test

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

Vital Signs

- ☒ Vital Signs
Monitor and Record T,P,R,BP, Complete baseline vitals (0 min) on arrival and then q30 min times 3 occurrence.
- ☒ Vital Signs
Monitor and Record Pulse | Blood Pressure, q30min, For 3 occurrence

Food/Nutrition

- ☒ NPO
Keep patient NPO (except for Clonidine dose) during test.

Patient Care

- ☒ Weight
- ☒ Height
- ☒ Whole Blood Glucose Nsg
Stat, once, Obtain baseline sample (at 0 min).
- ☒ Whole Blood Glucose Nsg
q30min, For 4 occurrence, After baseline sample (at 0 min) is obtained, begin collecting q30 minutes times 4.
- ☒ Intermittent Needle Therapy Insert/Site Care LEB
Routine, for lab draws.
- ☒ INT Discontinue
Routine, Discontinue after testing is complete.
- ☒ Discharge Instructions

Nursing Communication

- ☒ Nursing Communication
Keep patient NPO (except for Clonidine dose) during test.
- ☒ Nursing Communication
Infuse Dextrose solution per physician order if blood glucose is less than 70mg/dL AND symptoms of hypoglycemia (tremors, jitteriness, confusion, seizure) occur or blood glucose is less than 50mg/dL.
- ☒ Nursing Communication
If symptoms of hypoglycemia (tremors, jitteriness, confusion, seizure) occur, obtain blood sample (GH, Glucose, Cortisol, and ACTH).
- ☒ Nursing Communication
When testing is complete and VS stable, discontinue IV and discharge home from DTU. Patient may restart a regular diet unless otherwise noted.
- ☒ Nursing Communication
Maintain caution regarding orthostatic hypotension.

Continuous Infusion

- ☒ Dextrose 10% in Water (Bolus)





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5 mL/kg, Injection, IV, prn

Comments: Contact physician if blood glucose < 50 mg/dL OR if blood glucose is < 70 mg/dL and patient is symptomatic

☒ NaCl 0.9%

mL, IV, mL/hr

Comments: TKO (10mL/hour) or up to 2/3 maintenance

Medications

☒ +1 Hours arginine

5 mL/kg, Injection, IV, once

Comments: Give over 30 minutes, Max dose: 30g/300ml Dose: 5ml/kg = 0.5g/kg.

☒ +1 Hours cloNIDine

0.15 mg/m², Tab, PO, once

Comments: Round off to nearest 1/4 tab (0.025 mg) dose, Max dose: 0.1 mg.

Laboratory

☒ Growth Hormone Human Level

STAT, T;N, once, Type: Blood, Nurse Collect

Comments: Obtain baseline sample (at 0 min), then start IV infusion of Arginine solution (at 0 min) and give PO clonidine dose.

☒ Growth Hormone Human Level

Time Study, T;N, q30min x 3 occurrence, Type: Blood, Nurse Collect

Comments: After baseline sample (at 0 min) is obtained, begin collecting q30 minutes for 3 occurrences. Time all subsequent blood samples from the start of the Arginine infusion.

☐ IGF Binding Protein 3

Routine, T;N, Type: Blood, Nurse Collect

☐ Cortisol Level

Routine, T;N, Type: Blood, Nurse Collect

☐ TSH

Routine, T;N, Type: Blood, Nurse Collect

Comments: CRQ151994 per Lisa Phillips/Dr. Lahoti should be the in-house testing (Cortisol Level).

☐ T4 Free

Routine, T;N, Type: Blood, Nurse Collect

☐ IGFI/Somatomedin-C

Routine, T;N, Type: Blood, Nurse Collect

☐ ACTH Level

Routine, T;N, Type: Blood, Nurse Collect

☐ Prolactin Level Pediatric

Routine, T;N, Type: Blood, Nurse Collect

Consults/Notifications/Referrals

☒ Notify Physician-Continuing

Notify: Endocrinologist at 901-418-0329., Notify For: to report any adverse symptoms or concerns.

Date

Time

Physician's Signature

MD Number

*Report Legend:

DEF - This order sentence is the default for the selected order





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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

