**NOTE 2**

**PATIENT 1004**

**DATE: 4/20/22**

**Patient Summary**

Patient is a 2+ month old, 26 wk gestation boy with h/o GBS meningitis/ventriculitis s/p antibiotic course, subgaleal shunt placement on 4/4, on phenobarbital, NSG following with serial HUS and MR vent checks, tapping as necessary. Now on LFNCO2, caffeine, Diuril, full NG feeds

**Events in Last 24 hours**  
Echo - small ASD with bidirectional flow, no PDA, RVP >1/2 systemic by septal positioning  
HUS - new absence of diastolic flow during compression

**Attending Exam**  
*I have reviewed and agree with the NNP/fellow exam documented in today's note, with the following pertinent findings:* Small preterm infant, active, lungs CTA with good aeration, RRR with GII murmur, abdomen soft, NT

**Plan**

*CV:* HDS, monitor.  DOL 28 echo with PFO vs. ASD, + murmur on exam. Echo 4/19: small ASD with bidirectional flow, no PDA, RVP >1/2 systemic by septal positioning. Will continue to monitor.  
  
*Resp:* Weaned off CPAP 4/12, now on 1.5 L/min flow, remains on caffeine with occasional brady/desat spells.  Will wean LFNC as tolerated, **continuing caffeine to better delineate etiology of spells in setting of shunt concerns**, continue Diuril for now while on supplemental 02, monitor closely.  
  
*FEN:* Only fair weight gain, now transitioned from DBM to Enfacare @ 160 mL/kg/d, feeds previously continuous due to to hypoglycemia, now on full formula over 2h. OK to PO for 10min. Remains on NaCl and KCl supplements with stable lytes. Obtain critical labs if hypoglycemia recurs, monitor fluid balance, weight gain.  
  
*Heme:* S/p PRBC transfusion on 4/4 pre-op for Hct. 28%.  Post-op CBC 4/5 with Hct. 29%, platelets 269.  Follow.  
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*ID:* H/o GBC meningitis and ventriculitis, completed full ampicillin course for treatment. CSF with 35 WBCs, high protein, repeat cxs during treatment negative. No active concerns  
  
*Neuro:* Hydrocephalus following GBS ventriculitis, now s/p subgaleal shunt placed on 4/4.  Post-op HUS on 4/5 showed decreased size ventricles and new echogenic regions suspicious for hemorrhage vs. parenchymal injury and increased WM echogenicity. MR vent check 4/10 with concern for increased vmeg, but stable per neurosurg, no indication for tx. Will follow daily HC, q Monday HUS.Tap as needed, most recently 4/18 for 20cc**.** **Will discuss with neurosurgery if HUS needed prior to Sun/Mon in setting of new finding on HUS.** Continue phenobarbital for hx seizures.  
  
*Ophtho:* Serial eye exams, most recently 4/20 with right stage 2 zone 2 in 2 clock hour; left stage 2 zone 2 in 2 clock hours.   Follow in 1 week (~4/27).  
  
*Social:*  Mother updated throughout admission, last family meeting by phone on 4/13, mother agreed to transition of of donor milk to Enfamil based formula and understands possibility of retrotransfer to HOSP 1. Will continue to inform and support family. Family meeting 1:30 4/18 with DCF  
  
*Disposition:* Potential retro-transfer back to HOSP 1 once cleared from NSG perspective.  
  
*RHCM:*  
NBS 2/17 abnormal for multiple AA and CAH; 2/26 abnormal T4; 3/18 low C0 (metabolism evaluation reassuring).  Repeat monthly per protocol, next due ~ 4/18).  
Has not yet had Hepatitis B vaccine (planned with 2 month vaccines)  
Has had ECHO, does not require CCHD  
Will need hearing screen and car seat test prior to discharge.  
  
PCP: Will update when name identified

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**Relevant Diagnostics Images/Studies**

**Vital Signs** **Measurements**

Temperature Axillary: 36.7 DegC (04/20/22) Weight: 1.96 kg (04/19/22)

Systolic Blood Pressure: 73 mmHg (04/20/22) Scale: Bed scale (04/19/22)

Diastolic Blood Pressure: 44 mmHg Low (04/20/22) Head Circumference: 30 cm (04/19/22)

Heart Rate: 150 bpm (04/20/22) Abdominal Girth: 27 cm (04/20/22)

Respiratory Rate: 56 br/min High (04/20/22) Body Mass Index: 11.9 kg/m2 (04/19/22)

Mean Arterial Pressure (Device): 56 mmHg (04/20/22)

Blood Pressure Location: Right lower extremity (04/20/22)

Oxygen Saturation (SPO2): 100 % (04/20/22)

Oxygen Source: Oxygen delivery device (04/20/22)

Percent FiO2: 1 (04/20/22)

Oxygen Flow Rate: 0.06 L/min (04/20/22)

Oxygen (L/min) Delivery Device: Nasal cannula (04/20/22)

Urine Output (mL/kg/hr): 1.1 mL/kg/hr (04/20/22)

Urine + Stool Output (mL/kg/hr): 2.7 mL/kg/hr (04/20/22)

Chest Tube Output (mL/kg/hr): 0 mL/kg/hr (04/20/22)

Weekly Summary Due: 04/25/22 (04/19/22)

Ostomies/Fistulas Output (mL/kg/hr): 0 mL/kg/hr (04/20/22)

**Measurements**  
Weight: 1.96 kg (0%ile)\*; Length: 40.5 cm (0%ile)\*; Head Circumference: 30 cm (0%ile)\*  
\*WHO chart used to calculate percentile value.   
  
**Conventional Vent Settings** (4/19/2022 07:00 to 4/20/2022 06:59)

**Vent Parameter** **Min** **Max** **Last**

FiO2 1 1 1 (4/20/2022 06:00)

**Enteral Nutrition Order(s):**  
Formula Cow's Milk/Soy Containing (Formula Enfacare) - Ordered   
 -- Total Cal Dens (kcal/oz): 28, Route: NG Tube, Feeding Details: 160 mL/kg/day q3hr over 2hr  
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**Active Medication Orders**  
**Scheduled Medications**  
        caffeine (caffeine citrate)  16 mg NG Q24hr \*Com   Last admin: 16 mg NG (04/19/22 08:53)  
        cyclopentolate ophthalmic (cyclopentolate 1% ophthalmic solution)  1 drop OPTH 1time Stop: 04/20/22 07:30 \*Com  
        cyclopentolate-phenylephrine ophthalmic (Cyclomydril)  1 drop OPTH 1time Stop: 04/20/22 07:30 \*Com  
        ferrous sulfate  17 mg NG daily \*Com   Last admin: 17 mg NG (04/19/22 08:53)  
        hydroCHLOROthiazide  3.4 mg NG Q12hr \*Com   Last admin: 3.4 mg NG (04/19/22 23:59)  
        multivitamin (Poly-Vi-Sol Drops)  1 mL NG daily    
        PHENobarbital  4 mg NG Q12hr     Last admin: 4 mg NG (04/19/22 23:58)  
        potassium CHLORIDE (potassium CHLORIDE enteral IMMEDIATE release)  0.8 mEq NG Q12hr \*Com   Last admin: 0.8 mEq NG (04/19/22 21:14)  
        sodium chloride (sodium CHLORIDE)  1.6 mEq NG Q6hr \*Com   Last admin: 1.6 mEq NG (04/20/22 05:56)  
**Unscheduled Medications**  
        Total Fluids ICU     
**PRN Medications**  
        glycerin (glycerin Supp Pediatric)  0.5 supp PR daily PRN Constipation    
        proparacaine ophthalmic (proparacaine 0.5% ophthalmic solution)  1 drop OPTH 1time PRN Other - See Order Comments \*Com  
        sucrose 24% oral solution  0.4 mL PO Q2hr PRN Procedure(s) \*Com   Last admin: 0.4 mL PO (04/08/22 18:27)  
**Additional Medications Admin within last 24 hours (or since 04/19 07:15)**  
        cholecalciferol (cholecalciferol (vitamin D3))  \*Com   Last admin: 10 mcg NG (04/19/22 08:53)  
   
\*Com: Order comment exists.  Consult Order Profile or MAR for details  
       
Biochemical data, medical tests and procedures:       
**No Lab Results**

**Weight**  
Last weight: 1.96kg (04/19/22)  
Weight change: +30g (04/19/22 to 04/20/22)