



# BIT:S Consults in the NICU

## BPD Interdisciplinary Team: Severe

Improving the clinical care of infants with severe chronic lung disease of prematurity



### What is BIT:S?

A **multidisciplinary** team designed to:

- Manage preterm babies with severe BPD
- Improve clinical care
- Improve patient outcomes

### When Are BIT:S Rounds?

- **2 pm** on the **1<sup>st</sup>** and **3<sup>rd</sup>** **Tuesday** of each month
- If the patient can't be seen at BIT:S rounds (after the initial consult), they will be seen when rounds are held again.

### Which Patients Are Eligible?

**PMA >36 weeks** AND **any** of the following:

- Pulmonary hypertension
- Mechanical ventilation
- NIPPV / CPAP
- HFNC  $\geq 2L/min$
- $FiO_2 \geq 30\%$

### Who's on the Team?

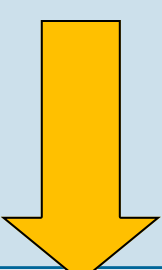
- |                          |                       |
|--------------------------|-----------------------|
| Neonatology              | Pediatric Cardiology  |
| Pediatric ENT            | Pediatric Pulmonology |
| Pediatric Intensive Care | RT / OT               |
| Nutrition                | Pharmacy              |
| NICU Nursing             | BIT:S Coordinators    |

### When To Schedule Consults



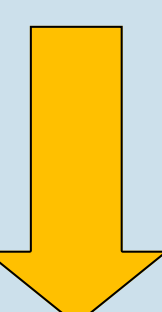
#### GI

- Anticipated discharge with G-tube or GJ tube
- Pts. on acid suppression therapy/ considering a work-up for GER
- Feeding issues: poor feeding, feeding refusal, dysphagia, possible referral to the feeding team
- Weight Z-score below -1.5 @ 36 weeks PMA / drop in Z-score > 0.8 from birth



#### ENT

- 36 wks PMA on any PP support
- Voice absent/weak/hoarse cry
- Noisy breathing and/or stridor
- Abnormal tracheobronchial tree by chest x-ray



#### Pedi Intensivist

- PP invasive support
- Tracheostomy +/- vent support
- Tracheostomy being considered
- Congenital heart disease
- Pulmonary HTN on drug therapy
- Transfer to Hasbro considered

### What's My Role?

#### NICU Attending & Primary Team

- At **36 weeks PMA** determine if patient meets eligibility criteria
- **Initiate BIT:S consult** the day the infant meets eligibility criteria

#### Resident/Nurse Practitioner

Order in CERNER:

- NICU Interdisciplinary Team consult
- Arterial blood gas
- Airway Evaluation by ENT (if indicated)
- Intensivist consult (if indicated)
- Basic metabolic panel
- EKG

#### Fellow

- Complete BIT:S consult form (at desk)
  - Hand completed form to secretary
- **Doc-to-Doc sign-out with Dr Daigle**
- Invite family to join BIT:S rounds and/or update family with recommendations and plans
- Lead patient discussion on BIT:S rounds
- Check criteria for pediatric intensivist

#### Secretary

- Place BIT:S consult in front of patient chart
- Page Dr. Daigle (350-5619) to fellow ASCOM
- Email Marissa Read (MRead@WIHRI.org) regarding new consult

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