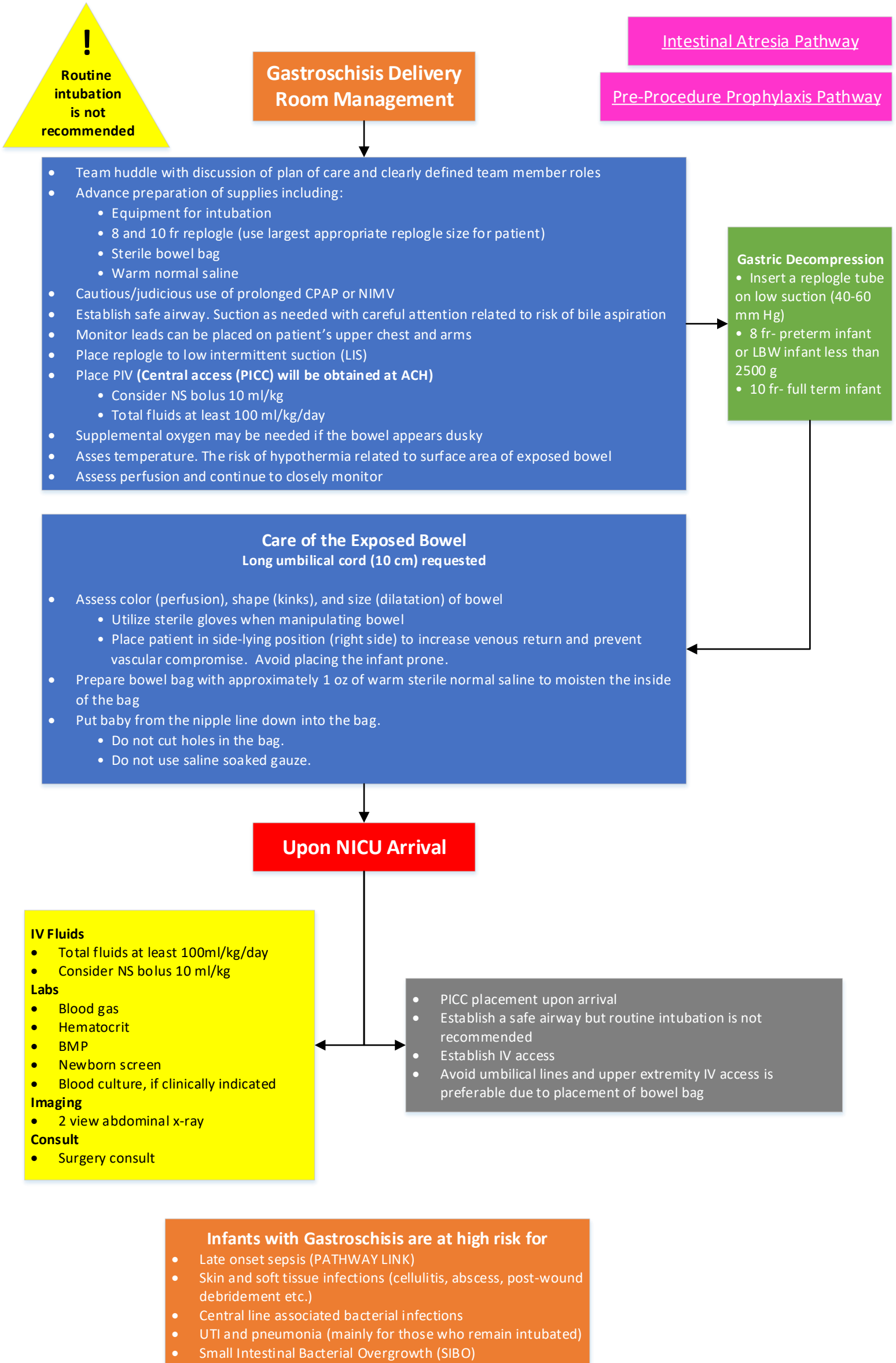


Disclaimer: This clinical pathway is provided as a general guideline for use by Licensed Independent Provider's (LIP) in planning care and treatment of patients. It is not intended to be and does not establish a standard of care. Each patient's care is individualized according to specific needs.



Intestinal Atresia

[Gastroschisis Pathway](#)

[Pre-Procedure Prophylaxis Pathway](#)



Small Bowel Atresia Delivery Room Management

- Cautious/judicious use of prolonged CPAP or NIMV
- Place repleg to low intermittent suction
- PIV if infant on minimal respiratory support
- Consider umbilical lines for:
 - Intubated infants
 - Inability to obtain PIV
 - Central access is needed for other reasons
- PICC will be placed at ACH

IV Fluids

- Total fluids at least 80 ml/kg/day
- Consider NS bolus 10 ml/kg

Labs

- Blood gas
- Hematocrit
- BMP
- Newborn screen
- Blood culture, if clinically indicated

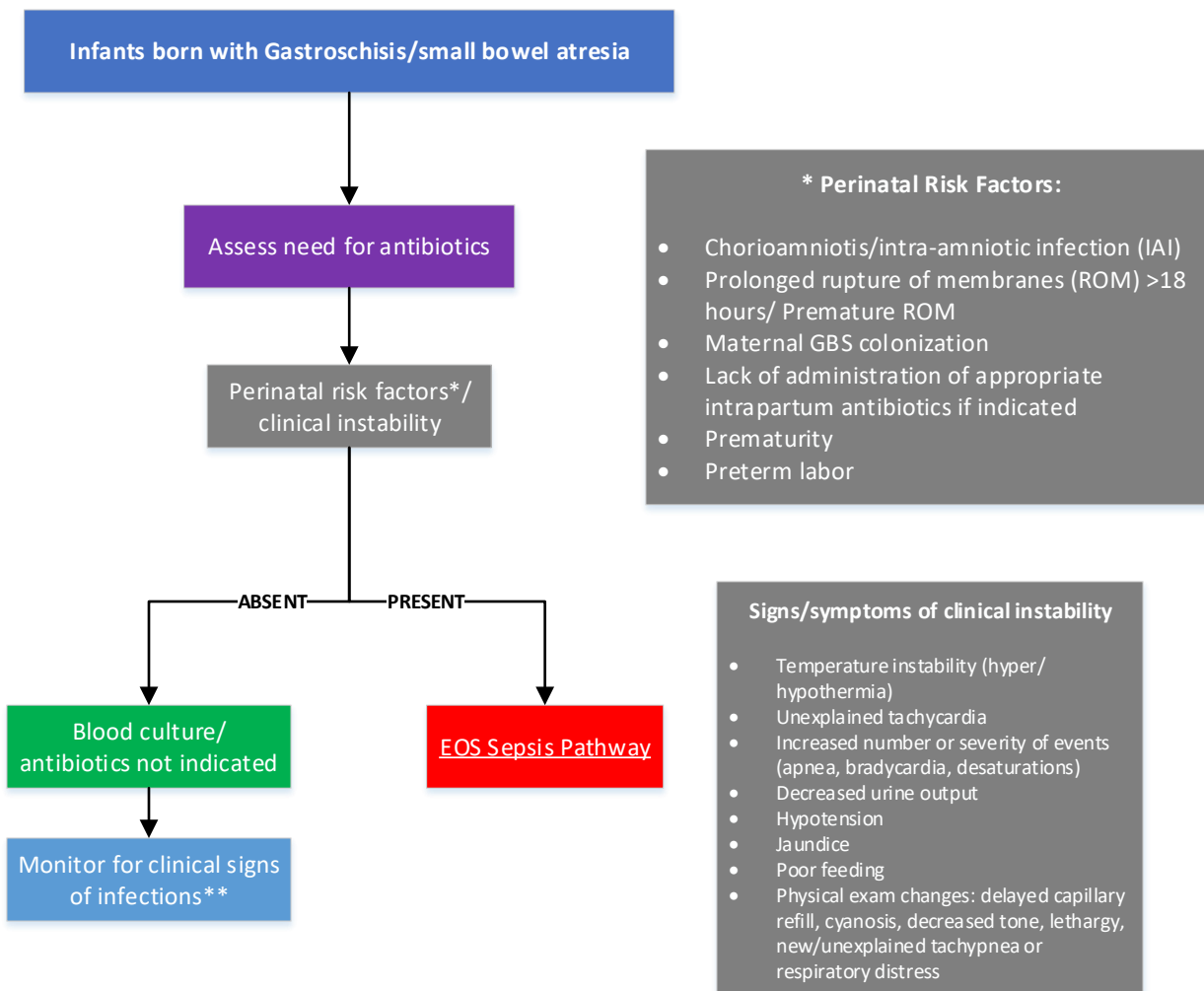
Imaging

- 2 view abdominal x-ray

Consult

- Surgery consult

Pre-Procedure Antibiotics



Surgical Prophylaxis:

- Cefazolin 25 mg/kg every 12 hours (or every 8 hours for infants > 7 days)
 - Cefazolin to be given within 60 minutes of surgical start time

Peri-operative:

Antibiotics not recommended in the absence of culture positive sepsis or clinical instability in small bowel atresia or uncomplicated gastroschisis (perforation, vascular compromise) for:

- Staged closure with silo
- Suture-less closure at bedside

Post-operative:

Recommend discontinuation of antibiotic therapy 24 hours after abdominal closure/surgery in the absence of culture-positive sepsis or clinical instability.

Metrics

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