4.4 **Anesthesia for Neonatal Surgery**

INSTRUCTIONAL OBJECTIVES

1. To identify common pediatric surgical pathologies
2. To review anesthesia management of common neonatal emergencies
3. To identify the unique physiological responses to surgery and anesthesia in neonates

4.4 **Review questions**

Case 1:

4 year old (34 week adjusted gestation age) white female presents with esophageal Artesia and distal TEF.

**Discuss**: Preoperative evaluation and anesthesia management

Case 2

Former 26 week preemie for BIH (adjusted gestational age 41 weeks currently).

Patient is home and doing well, no recent medical history. Discuss important elements of past medical history and anesthetic management (general Vs. regional anesthesia)