PERSISTENT COUGH—THE OTHER SIDE OF THE COIN

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PREOPERATIVE EVALUATION

Past Medical History
- Tracheo-esophageal fistula, repaired
- Hypospadias
- G tube fed

Exam
- 17 month old male
- Lungs clear to auscultation
- Nonlabored breathing

Review of Systems
- Cough x 6 weeks
- 2 courses antibiotics
- 3 Days of QVAR

THE OPERATING ROOM

- Complex hypospadias repair
- Increased Secretions
- High peak airway pressures
RECOVERY
- PACU
- Uneventful recovery
- Exam unchanged
- CXR

FOOD FOR THOUGHT
Understand etiologies for high peak airway pressures
Know presentation for foreign body ingestion

HIGH PEAK AIRWAY PRESSURES
Peak pressures
- Dynamic compliance
Plateau pressures
- Static compliance
FOREIGN BODY INGESTIONS

- Age 6 mos - 5 yrs
- GI and Respiratory Symptoms

References:

Image Resources:
- High peak airway pressures: https://www.slideshare.net/LokeshTiwari3/ventilation-adjustments-in-bronchial-asthma-in-children
- Coin foreign body: https://www.checkpregnancy.com/child-swallows-penny/