

## CHILDREN'S IMAGING, INTERVENTIONAL RADIOLOGY, PROCEDURES SUITE (general anesthesia)

### SCREEN and TEST

#### Pedi Cath lab, Pedi GI, other outside location outpatient anesthesia procedures

- All procedures requiring general anesthesia or aerosolizing procedures require prior COVID-19 testing within 72 hours of procedure/imaging
- Outpatients
  - Adult patients report to 2 Sarofim to get swabbed and then sent home.
  - Pedi patients ≤ 17 years old report to Pedi Swab Clinic on 2 Hermann
  - Outside RT-PCR COVID-19 tests accepted
- Inpatients
  - No repeat inpatient pre-procedure testing unless symptomatic and clinically indicated
- Results
  - Day prior, COVID-19 results are checked by the pre-op staff and results added on the OR tracker under pre-op notes
  - If results are positive, PACU nurse will call physician and anesthesiologist for approval or will need to be rescheduled.
  - If procedure is a go with a COVID-19 (+) patient, then OR tracker is updated with a COVID-19 (+) icon

PPE = personal protective equipment

PUI = patient under investigation

### SCREEN and TEST

#### Procedures requiring COVID-19 testing

- Cath Lab and Non-Invasive Cardiology Procedures
  - All Cardiac Caths including all structural procedures, e.g., TAVR, Watchman, Mitral Clips
  - All TEEs
  - Elective cardiac biopsies
  - All Electrophysiology (EP) procedures
  - All exercise tests [including nuclear and ECHO]
- Pulmonary
  - Bronchoscopy
  - Pulmonary Function Tests
  - Spirometry
  - Cardiopulmonary Exercise Stress Tests / 6 minute walk tests
  - Thoracentesis
- GI
  - All Upper endoscopies: With general anesthesia (EGD, ERCP, Endoscopic ultrasound, DBE)
  - All Lower endoscopies: With general anesthesia
  - Esophageal motility
  - Pill cam, small bowel capsule, breath tests, pH probe
- Imaging
  - All MRIs and CTs in children too young to keep still
  - All studies in Children done with GA: Lumbar Puncture, Myelograms
  - Modified Barium Swallows, UGI
  - Intussusceptions
  - Air enema for intussusception reduction/other contrast enema
  - Feeding tube placements
  - In MRI: Chest, Abdomen with GA, Defectography
  - In CT: All with general anesthesia: thoracentesis, Chest needle biopsy, chest cyst aspiration, Neck Biopsy, Neck Cyst aspiration with CT Guidance, Abdominal biopsy with CT guidance, Radiofrequency Ablation, Radiofrequency Ablation Perc Pulmonary
  - Interventional Radiology of chest and abdomen
  - VCU, MEG studies

### TRANSPORT and RESOURCES

#### TRANSPORT

- A mask/gloves are required for patient and nursing staff while transporting down to the Imaging Suite.
- For COVID-19 (+)/PUI, Droplet+ sign placed on outside of procedure door
- After procedure, patient wears surgical mask. Nursing staff plus anesthesia team wears N95 mask and gloves to transport back up to Pedi PACU.
- Recover in procedure area and back to floor
- COVID-19 (+)/PUI bypass PACU

#### RESOURCES

- PPE allocation form/N95 request form is filled out the day before the procedure or the morning of the procedure
- 1 member of the team picks up the PPE for everyone involved in the case (keeping it 6 people or less in the procedure room)
- PPE is donned outside of the procedure room