

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