# COVID-19+/PUI Pediatric Standard Operating Procedures

## GENERAL CONSIDERATIONS

### PATIENT STATUS

**COVID-19 (+)**
- Patient with any history of positive test
- For symptomatic patients or aerosolized procedure
  - Isolation
  - Requires cohort to dedicated rooms and staffing
  - Airborne precautions
    - Required for placing nasogastric tube/post-pyloric feeding tubes
- For asymptomatic patients or non-aerosolized procedures
  - Isolation
  - Requires cohort to dedicated rooms and staffing
  - Droplet+ precautions

**Patient under investigation (PUI)**
- Patients with any test pending or demonstrating associated symptomatology
- Droplet+ precautions
- Requires cohort to dedicated rooms and staffing
- Symptomatic patients require full work up
- Pre-operative patients undergoing testing are considered PUI

### PRE-OPERATIVE TESTING

- Types of test
  - Emergent – 4 tests/hr capacity, 2 hour response
  - Non-Emergent – 48 hour response
- All patients are being tested prior to OR
  - Unless emergent- cannot wait for test
  - Must have test within 72 hrs of operations/procedure
- Inpatient
  - For urgent cases, send Emergent COVID-19 test
  - For non-emergent, send non-Emergent COVID-19 test
- Emergencies, send Emergent COVID-19 test
  - Do not wait for results
  - Assume COVID-19 (+)/PUI precautions
- For ED emergent cases, ED to send prior to OR
- Outpatient
  - COVID-19 testing required for all patients
  - Outside RT-PRC COVID-19 tests accepted
  - Once tested, patients are PUI until proven otherwise
  - Asymptomatic patients will be placed on Droplet + precautions
  - Airborne – aerosolizing procedures
  - Respiratory modes: CPAP, BIBAP, Hi Flo
  - Patient will remain in current assigned room
  - Nursing will utilize appropriate PPE and minimize room entries until result is back

### PATIENT DESIGNATION

**Droplet+**
- Precautions: doors closed, hand hygine, glove/gown eye protection (face shield/goggles), surgical mask
- Asymptomatic patient, COVID-19 (+)
- Non-aerosolizing events/procedures
- Pre-operative patient pending test results

**Airborne isolation**
- Droplet+ precaution AND N95 mask
- Aerosolizing events/procedures
  - Intubations
  - BIPAP/CPAP/Vapotherm
  - Sputum induction
  - Open airway suctioning
  - Tracheal intubation
  - Bronchoscopy
  - Nebulizer treatment IN PROGRESS
  - Patient with uncontrolled cough
  - Nasogastric tube/post-pyloric feeding tube placement

**Signage**
- COVID-19 (+)/PUI: Droplet+ with/without aerosolizing procedure outside door
- COVID-19 (-): giraffe outside door, blue/red arm band
- Unknown status patient: no additional signage

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PPE = personal protective equipment, PUI = patient under investigation

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