

Pediatric Inpatient Services: Patient Care plan during COVID19 Pandemic

Design: Expectation of low pediatric case burden.

Pediatric Areas: NICU (Level 1-4), Newborn Nursery, Pedi Hematology/Oncology (PHO), Adolescent/Young Adult Heme/Onc (7AYA), Pediatric Ward (7ACU), Pediatric Intermediate (7IMC), Pediatric Intensive Care Unit (7ICU), Pediatric Cardiac Care Unit (PCCU)

NICU Levels 2-4 and Normal Newborn Nursery (single negative flow isolation room in Level 4):

These areas must remain non-COVID19 areas, for continued safe admission/hospitalization of neonates.

NICU Level 1 Annex: This area shall be used for neonatal triage and persons under investigation (PUI) only. Infants with confirmed COVID19 will be transferred to the "COVID19 corner" of the PCCU Annex as described below. All neonates will be cared for by Neonatology providers regardless of location.

Trigger to open area: first person under investigation (PUI).

PHO (12 beds, single negative flow isolation room): This area must remain a non-COVID 19 area, for continued safe admission/chemotherapeutic treatment. This area shall be used for pediatric hematology, oncology, transplant, and potentially overflow for Pediatric Acute non-infectious patients. No patient with viral disease will be accepted unless they are current hematology/oncology patients, as per current unit specifications. PUI or with confirmed COVID19 disease will be transferred to the COVID19 area of 7IMU as described below. Limited entrance/exit access to the area shall be coordinated.

7AYA (11 beds, single negative flow isolation room): This area must remain a non-COVID 19 area, for continued safe admission and chemotherapeutic treatment of adolescent and young adult hematology and oncology patients only. Patients in this unit will continue to be cared for by the Pediatric Hematology/Oncology and Adult Hematology/Oncology services. PUI and confirmed COVID19 disease will be transferred to the designated pediatric COVID19 area if ≤ 21 years old and to the designated adult COVID19 area if >21 yo. PUI on the Adult Team may remain in AYA if physician team and nursing team feel it's in the best interest of the patient and safe for the AYA unit. No patient with viral disease will be accepted unless they are current hematology/oncology patients, as per current unit specifications. Limited entrance/exit access to the area shall be coordinated.

PCCU (12 ICU beds with single negative flow isolation room, 8 Intermediate Status Annex beds, 2 negative flow isolation rooms):

- **PCCU, 12 beds:** Horizon Tower beds 901-912. This space shall be used for urgent cardiac surgical cases and urgent cardiac catheterization recovery, care of pediatric cardiac patients with non-COVID19 viral illness (in isolation by room as per usual standards), and used for overflow patient care for PICU patients with non-respiratory/non-COVID19 disease if overflow to PIMC is not available. Existing pediatric cardiac patients who become PUI will be placed in rooms 908-910 pending results of COVID19 testing. If confirmed COVID, will move to "COVID19 Corner" on 7 IMC.
- **"COVID19 Corner PCCU Annex", 2 negative flow isolation rooms currently utilized as cardiology clinic space:** This space shall be used for confirmed neonatal COVID19 cases. Rooms are fully functional, bedside monitors with central telemetry capability have been installed. ***Trigger to open area: first confirmed neonatal COVID19 case.***
- **PCCU Annex, 8 beds:** Horizon Tower beds 918-923 (6 beds) plus 2 clinic rooms that have negative flow isolation (no numbers). This space shall be used for decompression and/or overflow patient care for neonatal ICU, pediatric IMC, and pediatric floor level patients with non-respiratory/non-COVID19 disease.
- Pediatric Cardiac Critical Care providers will continue to care for patients with congenital and acquired cardiac disease up to and including 21 years of age, with consideration of caring for

older congenital cardiac patients on a case by case basis. Patients under 21 years of age will be given bed priority.

- All neonates will be cared for by Neonatology providers regardless of location.
- Care of neonates with congenital heart disease will be coordinated between Neonatology and Pedi Cardiac Critical Care as per usual procedure.

PICU (7ICU, 12 beds; 2 negative flow isolation rooms):

- This area includes Sky Tower beds 7109-7135 and shall be used for non-COVID19 pediatric disease care.
- Priority shall be given to pediatric ICU level patient care, with potential of overflow of pediatric patients with non-COVID19 disease who require IMC level care.
- Pediatric Trauma and Transplant patients will receive bed priority in this area at the PICU attending's discretion.
- Pediatric providers have agreed to expand the patient age limit up to and including 21 years of age during the pandemic.

Pedi IMC (7IMC, 12-13 beds):

- **"COVID19 Corner", 6 beds:** This will include Sky Tower beds 7077-7089 and includes 2 negative pressure isolation rooms. Limited entrance/exit access to the area shall be created using existing entrance door (near bed 7077) and hallway divider door (between beds 7089 and 7091). Traffic through area will be limited to essential personnel only. ***Trigger to open area: first PUI.*** This space shall be used for the care of pediatric confirmed COVID19 cases (Floor/IMC/ICU status), and overflow care of confirmed neonatal COVID19 cases if PCCU annex negative airflow rooms are full. Due to immunosuppressed patients located in the Pedi Heme/Onc and AYA areas, any confirmed COVID19 cases from these areas will be cared for in this "COVID19 Corner" with PUI cases moved at the discretion of the respective Heme-Onc team.
 - o All neonates will be cared for by Neonatology providers
 - o All pediatric cardiac patients will be cared for by Pediatric ICU providers regardless of status, with mandatory consultation with Pediatric Cardiac ICU attending.
 - o Bed priority shall be given to younger pediatric patients, and a low case burden is expected given the sparing of severe disease in children seen to date.
- **Main PIMC, 6-7 beds:** This will include Sky Tower beds 7091-7105. This space shall be used for IMC level care of pediatric patients, with potential of overflow floor status patient care. Pediatric Trauma and Transplant patients will receive bed priority in this area at the PICU or Pediatric Hospitalist attending's discretion.
- Pediatric providers have agreed to expand the patient age limit up to and including 21 years of age during the pandemic.

Pediatric Ward (7ACU, 22 beds):

- **Pediatric ward, 22 beds:** This will include Sky Tower beds 7137-7169 and 7001-7013. This space shall be used for the floor status non-COVID19 care of pediatric patients. Pediatric Trauma and Transplant patients will receive bed priority in this area at the Pediatric Hospitalist Attending's discretion. Overflow of pediatric patients requiring floor level care (to PCCU annex and PIMC) may occur.