Aerosol-Generating Procedures (AGP) are procedures that are likely to induce coughing (e.g., open suctioning of airways, sputum induction, CPR, Endotracheal intubation and extubation, placing or changing tracheostomy tubes, non-invasive ventilation-high flow nasal cannula, BiPap, CPAP, bronchoscopy, manual ventilation, chest physiotherapy, NG placement, nebulizer administration)

Airborne Infection Isolation Room (AII) are negative-pressure rooms

Patient Under Investigation (PUI) is a patient is suspected of having COVID-19

*Consider creating cohort units as needed. COVID-19 positive patients and PUI should not comingle, but may be on the opposite site of unit
COVID-19 Bed Management

**UNIVERSAL:** This guide should be used for all COVID patients regardless of Ministry COVID Levels

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### ICU Placement

- **Inpatient admit PUI or COVID + patient**
  - ICU Bed needed?
    - Yes, Admit to a Private Room based on clinical condition and if AGP need anticipated, admit to AIIR, if available
    - No, ICU Bed needed?
      - Yes, Is there a dedicated COVID-19 cohort unit or group of beds in ICU?*
        - Yes, Place confirmed COVID-19+ patients in same multi-occupancy room. Do NOT comingle confirmed COVID+ patients and PUI
        - No, Needs frequent nebs-not on vent, high flow nasal cannula, or non-invasive ventilation — ie. Bipap?
          - Yes, Place PUI patients in same multi-occupancy room. Do NOT comingle confirmed COVID+ patients and PUI
          - No, COVID+ Confirmed?
            - Yes, Admit to a Private Room in COVID ICU unit
            - No, Needs frequent nebs-not on vent, high flow nasal cannula, or non-invasive ventilation — ie. Bipap?
              - Yes, Place confirmed COVID-19+ patients in same multi-occupancy room. Do NOT comingle confirmed COVID+ patients and PUI
              - No, Place in private room in COVID ICU unit

### Med/Surg Bed Placement

- **Ready for Discharge?**
  - Yes
  - No, COVID-19 status?
    - Yes, Patient placed in private room in COVID ICU unit
    - No, Is PUI or COVID+ patient?*
      - Yes, Patient may cohort with another COVID-19 CONFIRMED patient
      - No, Is private room available?
        - Yes, Patient placed in private room
        - No, COVID test results?
          - Positive
            - Patient may cohort with another COVID-19 CONFIRMED patient
          - Negative
            - Is private room available?
              - Yes, Patient placed in private room
              - No, Place confirmed COVID-19+ patients in same multi-occupancy room. Do NOT comingle confirmed COVID+ patients and PUI

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**Aerosol-Generating Procedures (AGP)** are procedures that are likely to induce coughing (e.g., open suctioning of airways, sputum induction, CPR, Endotracheal intubation and extubation, placing or changing tracheostomy tubes, non-invasive ventilation-high flow nasal cannula, BiPap, CPAP, bronchoscopy, manual ventilation, chest physiotherapy, NG placement, nebulizer administration)

**Airborne Infection Isolation Room (AIIR) are negative-pressure rooms**

**Patient Under Investigation (PUI) is a patient suspected of having COVID-19**

*Consider creating a PUI cohort unit or a COVID positive cohort unit as patient numbers rise. PUIs and COVID positive patients should not co-mingle, but could be on the opposite site of a single dedicated unit*

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