



## Isolation and Personal Protective Equipment (PPE) for Neonatal Resuscitation (NRP) and Ventilation June 26, 2020

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The COVID Clinical Response Committee (CCRC) has been asked to provide guidance on isolation and personal protective equipment (PPE) for neonatal resuscitation (NRP) and mechanical ventilation. This is partly based on the Provincial Council For Maternal and Child Health.

1. All Code Pinks in the Labour and Delivery/Birthing Unit will continue to be broadcast as Protected Code Pink. On arrival, staff should be provided with the necessary information to complete a PCRA and decide on whether contact/droplet precautions (minimum) are sufficient or they require an N95.
2. For babies born to a PUI/COVID positive mother, the following apply:
  - a. Routine care (non-ventilated) should be under droplet/contact precautions in an isolette in **any** bedspace in NICU (any pod at BCH).
  - b. Any AGMP requires airborne/droplet/contact precaution PPE.
  - c. AGMPs may be performed in the operating room, an airborne infection isolation room (AIIR) or a closed-door room.
  - d. Intubation is an AGMP during a Protected Code Pink.
  - e. Non-invasively or invasively ventilation are considered continuous AGMPs and require airborne/contact/droplet precautions and an AIIR or closed-door room.
  - f. Twins born to a mother that is PUI/COVID positive may be cohorted in the same room in separate incubators during continuous AGMPs. If one does not require an AGMP, they may remain in that room.
  - g. Neonates who test negative for COVID who are on CPAP/Biphasic/intubated no longer require an AIIR or closed-door room and can be cared for in any bedspace in NICU under droplet/contact precautions.
3. For babies born to a mother who screens negative for COVID or has tested negative for COVID, the following apply:
  - a. Prior to care, babies will be assessed with PCRA.
  - b. Any AGMP can be performed using droplet/contact precaution PPE. AIIR or a closed-door room are not required.
  - c. Babies requiring CPAP or ventilation can be cared for in any bed space within NICU under droplet/contact precautions. They will not be required to be in an isolette.

This decision will be revisited as required.

### References

[Ontario Ministry of Health: COVID 19 Guidance, Labour, Delivery and Newborn Care](#)

[Provincial Council for Maternal and Child Health](#)

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