

Coronavirus COVID-19

BC Centre for Disease Control | BC Ministry of Health



HOW YOU CAN SLOW THE SPREAD OF COVID-19

Take care of others by taking care of yourself.

Wash your hands, don't touch your face, and stay home if you are sick.

Stay at Home and Physically Distance

Stay at home whenever you can. Maintain 2 meters distance from those outside of your household.

Neonatal Resuscitation Guideline at Time of Delivery for the Newborn Born to Mother/Individual Who Is a Confirmed or Suspect Case of COVID-19

Updated: Sept. 4, 2020

This document is intended to meet the minimum expectations for safe practice within the current context of limited appropriate Personal Protective Equipment (PPE) resources.

Please consult local Infection Precaution and Control department (or designate) for further direction if needed.

General principles:

- Early notification of the team responsible for newborn care on maternal admission is essential to ensure attendance of an experienced neonatal resuscitation provider at birth.
- Minimize the number of people in the delivery area by limiting access those directly involved in the care of the newborn or mother.
- Commonly used equipment for neonatal resuscitation should be readily available. Remove unnecessary equipment and supplies and keep the neonatal resuscitation cart outside the delivery room. Perform equipment checks prior to mother entering the delivery room.

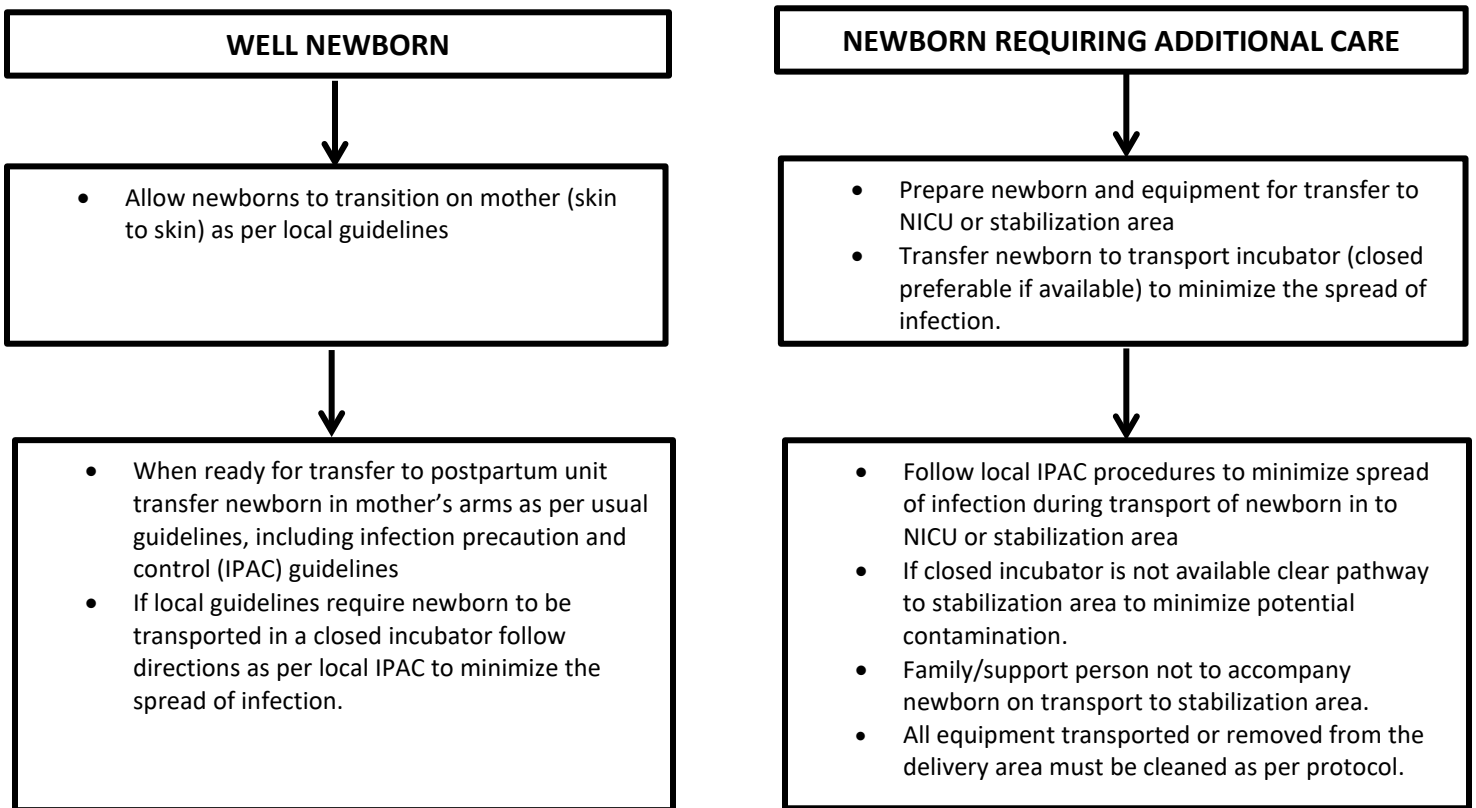
Personal Protective Equipment:

- Notify the team responsible for newborn care at the start of second stage of labour or at the time of transfer of the mother to the operating room to ensure there is enough time to don appropriate PPE.
- Droplet and contact precautions are recommended for all team members involved in the direct care of the newborn.
<http://www.bccdc.ca/health-professionals/clinical-resources/covid-19-care/infection-control/personal-protective-equipment>
- **There is no strong evidence of vertical transmission of SARS-CoV-2 therefore the risk of transmission during aerosol generating medical procedures (AGMP) employed during neonatal resuscitation at birth remains low and additional airborne precautions are not warranted.**
- Airborne precautions only indicated in the case of AGMP (such as general anesthetic) of a COVID19 confirmed or suspect mother: http://www.bccdc.ca/Health-Professionals-Site/Documents/AGMPs_requiring_N95.pdf

Procedures for treatment of newborn who are unwell or require additional care:

- Team members responsible for neonatal resuscitation must perform a huddle to review case specific preparation, including anticipated equipment for neonatal resuscitation, PPE needs and member roles.
- Team members responsible for direct newborn care should don appropriate PPE prior to delivery.
- As the neonatal resuscitation cart will be outside the delivery area, assign personnel to pass equipment for vascular access, medications and other supplies to the resuscitation team as required.
- Initial steps of neonatal resuscitation should be provided by the maternal care provider. This includes warming, drying, and stimulating the newborn. Delayed cord clamping (DCC) may be considered unless contraindicated per DCC guidelines.

Neonatal Resuscitation Protocol (NRP):



References

- COVID-19: Working in neonatal settings <https://www.rcpch.ac.uk/resources/covid-19-guidance-paediatric-services#working-in-neonatal-settings>
- COVID-19 - guidance for paediatric services-RCPC UK <https://www.rcpch.ac.uk/resources/covid-19-guidance-paediatric-services>
- Intubation and ventilator care for nCoV paediatric patients in PAM, HKWC Jan 2020
- Interim Guidance for Emergency Medical Services (EMS) Systems and 911 Public Safety Answering Points (PSAPs) for COVID-19 in the United States <https://www.cdc.gov/coronavirus/2019-ncov/hcp/guidance-for-ems.htm>
- Pregnant Women with COVID-19+ or PUI <http://www.bccdc.ca/Health-Professionals-Site/Documents/Pregnancy-COVID19-Hospital-Admission-Treatment.pdf>
- BCCDC : Pregnant Women with COVID-19+ or PUI General Guidelines for Admission and Hospital Treatment <http://www.bccdc.ca/Health-Professionals-Site/Documents/Pregnancy-COVID19-Hospital-Admission-Treatment.pdf>

Updated: Sept. 4, 2020

CRG 17 Neonatal Resuscitation Guideline at Time of Delivery for the Newborn Born to Mother/Individual Who Is a Confirmed or Suspect Case of COVID-19

