

COVID-19 NICU ALGORITHM: NICU Care of COVID+/PUI Infant

December 2022—Version 10.0

COVID +/-PUI Neonate

- Follow **FULL BARRIER LEVEL 1 PRECAUTIONS**
Team members in:
-N95 or PAPR
-Eye protection (face shield or goggles)
-Gown and gloves

COVID testing at 48 hrs age

Negative COVID test results? Positive

Discontinue isolation precautions.
Standard NICU visitor guidelines.

Continue care as per NICU care
guidelines for COVID

***NEONATAL COVID-19 Person Under Investigation (PUI) Criteria – person has one or more of the following symptoms:**
-Fever>100, chills or rigors
-Jaundice
-Poor feeding
-Cough
- Apnea
-Shortness of breath or difficulty breathing

Management of a baby requiring NICU admission or NICU status:

- Symptomatic mothers cannot visit baby in NICU or on NICU status until she has met *CDC criteria for discontinuation of isolation precautions*, including:
 - At least 10 days have passed since symptoms first appeared **AND**
 - Patient meets clinical criteria in [Duration of Precautions for COVID + Patients](#)



References:

- 1 <https://www.cdc.gov/coronavirus/2019-ncov/hcp/duration-isolation.html>
- 2 https://northmemorial.com/wp-content/uploads/2022/08/Duration_of_Precautions_for_COVID_Patients_08_11_22-v8.pdf

COVID-19 WORKGROUP FOR THE NEWBORN CLINICAL PRACTICE COUNCIL

This team represents expertise in Neonatology and Pediatrics. If you would like further information, please contact the work group lead, Jeanne Mrozek, MD - Jeanne.Mrozek@MapleGroveHospital.org.

MEMBERS:

- Jeanne Mrozek, MD
- Steph Swanson, IP
- Noah Pardo, RN—MGH NICU, Mgr.
- Cathy Anderson, RN
- Faith Zwirchitz, RN
- Suzanne Sittig, RN—NMHH NICU, Mgr.

If you would like further information about Clinical Programs and Integration, please contact the Medical Director of Quality, Jeffrey Vespa, MD— Jeffrey.Vespa@NorthMemorial.com or Anna Rees, Manager— Anna.Rees@NorthMemorial.com

Revision History

This document is active and further recommendations are forthcoming. It will be updated as additions develop.

Revision	Description of Changes	Approvals	Date
7.0	Changed CDC criteria for discontinuation of isolation precautions for symptomatic mothers to 24 hours (previously 72 hours)	OB/GYN Clinical Practice Council	09-17-2020
7.0	Reviewed content. No changes.	Newborn Clinical Practice Council	06-10-2021
8.0	Reformatted. Changed NICU visitation from 14 days to 10 days after a positive test result and symptom-based criteria are met.	Newborn COVID-19 Workgroup	01-14-2022
8.1	Clarified this pathway is for infants admitting from labor and delivery. This pathway is NOT meant for community admissions.	Newborn Clinical Practice Council	01-20-2022
9.0	Changed mother/parent COVID-19 positive visitor guidance (now allowed in NICU with additional precautions)	Newborn COVID-19 Workgroup	09-09-2022
10.0	Updated neonatal PUI box to match other algorithm; removed asymptomatic and visitor guidance	Newborn Clinical Practice Council	12-19-2022