

Flowchart for Newborn Life Support 2

Delivery from a mother with suspected or confirmed COVID-19

The purpose of this flowchart is to provide practical, pragmatic advice to anyone providing assessment, stabilisation or resuscitation of newborn babies in the UK during the COVID-19 pandemic.

Newborn life support is very different from adult resuscitation and this guidance is only applicable to newborn babies. It aims to provide evidence based advice where possible (accepting the evidence base is weak) and tries to avoid anxiety based medicine where practical (accepting that clinician safety is vital and the perception of safety is very important).

This flowchart is for delivery from a mother who has suspected or confirmed COVID-19. Please visit resus.org.uk for guidance on delivery from a mother who is COVID-19 negative or asymptomatic and not suspected, as well as other resources.

PPE Terminology

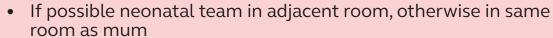
FRSM fluid resistant surgical maskFRDG fluid resistant disposable gownPPE personal protective equipmentAGP aerosol generating procedure

FFP mask filtering face-piece respirator (e.g. FFP3, N95 or equivalent)



Flowchart 2: Delivery from mother with suspected/confirmed COVID-19

Standard reasons for neonatal team attendance (COVID-19 is not an indication on its own)

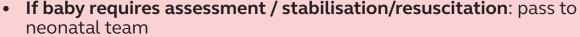


- Minimum number required in team, back up available
- Team members in full gown, gloves, FFP3 mask (or equivalent) & eye protection

If baby is well at birth: no neonatal team involvement



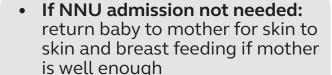
Delayed cord clamping should be considered



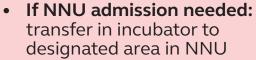
- Anyone not involved with neonatal care to remain >2 metres away from baby
- <2 metres: wear FFP3 mask, long sleeved gown, gloves, eye protection, hat
- >2 metres: fluid resistent surgical mask, plastic apron, gloves, eye protection will protect from neonatal aerosol generating procedures



- Assessment & stabilisation / resuscitation as per NLS algorithm
- Discard wet towel safely
- If advanced resuscitation requires extra members, they should also wear full gown, gloves, FFP3 mask (or equivalent), hat & eye protection



Consider fluid resistant surgical mask for mother



 Safe doffing of PPE by Neonatal team