

Neonatal Emergency Response

Guideline Responsibilities and Authorisation

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Target Audience	Waikato Hospital staff involved in neonatal care
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Guideline Review History

Version	Updated by	Date Updated	Summary of Changes
3	Christine Woolerton	September 2016	One addition
4	Nadia Wright	October 2021	Remove content to reduce to essential information, update to current

Neonatal Emergency Response

1 Overview

1.1 Purpose

To ensure a rapid and appropriate response in a life threatening clinical situation for a neonate at Waikato Hospital.

1.2 Patient / client group

Neonates in the period immediately after birth or the days following birth, but prior to discharge home.

This may apply for a neonate, up to a week of age, in the community coming into the Emergency Department or Delivery Suite.

1.3 Definitions and acronyms

NICU	Neonatal Intensive Care Unit
SMO	Senior Medical Officer – in this context referring to those in the neonatal speciality
Neonatal Team	Inclusive of Nurse Practitioners, Clinical nurse specialist, registrar and Fellow
Neonatal emergency	A life threatening event which requires urgent clinical intervention

2 Clinical management

2.1 Roles and responsibilities

All Staff:

To action the described emergency response pathway in the instance of a neonatal emergency.

Neonatal Medical Team:

To respond to all neonatal emergency calls as per the described emergency response pathway

Neonatal Emergency Response**2.2 Guideline**

Neonatal Resuscitation / Emergency Response Call

1. Neonatal emergency identified

- Call – 99777
- State - Neonatal emergency and Location (e.g. theatre 4 level 2).....

2. If neonatal team is already there and they ask for the SMO then:

- Call – 99777
- Ask for the on call neonatal SMO, and state Location (e.g. theatre 4 level 2).....

3. If asked

- Dial – 23703 (NICU ACNM)
- Ask for a senior nurse to attend the resus and give them your Location

What's the expected response time from NICU in an emergency?

- 3 mins to delivery suite
- 6-7 mins to main OT

Have you been asked to call a neonatal SMO after hours???

- Response time if they are not on site could be up to 20 mins.

Neonatal Emergency Response

2.3 Neonatal Team Contact Options

- At all times a member of the neonatal team will be carrying the neonatal emergency pager in addition to another member of the team carrying the neonatal phone.
- At all times there is an SMO on duty to support the neonatal team as required. After hours the SMO is on-call off site.
- In the rare event of multiple neonatal emergencies at one time contact the neonatal second response phone to request direction.

Contact option	Contact details	When to utilise
Emergency pager	Via operator dialing 99777 stating "Neonatal Emergency"	For all neonatal emergencies where there is threat to life
First response neonatal phone	Extension 23863 Or 021 488 194	<ul style="list-style-type: none"> • When asked by an attending neonatal team member at a life-threatening event. • If there is no response to the emergency pager within 3 minutes • For routine reviews and non-life threatening clinical concerns
Second response neonatal phone	027 354 7312	<ul style="list-style-type: none"> • When asked by an attending neonatal team member at a life-threatening event. • In the instance of multiple emergencies requiring response
SMO phone	Via operator dialing 99777 stating "On-call Neonatal SMO"	<ul style="list-style-type: none"> • When asked by an attending neonatal team member at a life-threatening event.
Neonatal ACNM	Extension 23703 Or 021 240 8955	When asked by an attending neonatal team member at a life-threatening event.

2.4 Associated Waikato DHB Documents

- [Attendance of Neonatal Staff for Births at Waikato Hospital](#) guideline (Re. 2293)
- [Monitoring of the Newborn Following Birth](#) guideline (Ref. 2853)
- [Emergency Response Escalation Pathway - Neonatal Intensive Care](#) protocol (Ref. 6160)

3 Supporting documents

- NOC/NEWS - QuickReferenceGuide: <http://share.likeminded.co.nz/CDHB/Quick%20Reference%20Guide%20-%20NOC-NEWS%2028022020.pdf>
- UserGuide: <https://share.likeminded.co.nz/CDHB/NOCNEWS%20User%20Guide%2028022020.pdf>

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