

Neonatal Critical Care Unit SwIM Program

Neonatal Intensive Care and
Special Care Nursery – Transition to Home

Each year, around 2,000 seriously ill and premature babies from across South East Queensland and northern New South Wales come to **Mater Mothers' Hospitals' Neonatal Critical Care Unit (NCCU) at South Brisbane** to receive around the clock specialist life-saving care from the team.

These babies –affectionately known as **Mater Little Miracles**—are cared for by our team of expert specialists, neonatologists, nurses, midwives, and allied health professionals within one of Australia's largest Neonatal Critical Care Units.

Unit overview

Preterm Medical Intensive Care Nursery

The Preterm Medical Intensive Care Nursery is an area of the NCCU that has 30 cots dedicated to the care of premature and/or small babies (particularly those who are less than 32 weeks gestation or less than 1,500g), babies who require assistance to breathe, or babies with medical problems that require high intensity nursing and medical care. This includes babies from 22 weeks – ~45 weeks.

Cots 618–647.

Nurse Unit Manager:
Karina Clark.

Cardiac and Surgical Intensive Care Nursery

The Cardiac Surgical Care Nursery is an area of the NCCU that has 17 cots dedicated to the care of babies with heart problems or surgical problems that may require an operation or procedure, particularly when specialists from the Queensland Children's Hospital are also involved in the care of the baby.

Cots 601–617.

Nurse Unit Manager:
Jordanna Saint
(A/NUM Gemma Mugridge)

Special Care Nursery –Transition to Home

The Special Care Nursery (SCN) is an area of the NCCU that has 32 cots dedicated to the care of premature and/or small babies who do not require intensive care, or babies with medical problems that require more care than can be provided on the post-natal floors. Babies may be here for just a few hours, or a few weeks. Babies BW >1500g, (birth) GA 32 weeks, babies may be transferred from PTM ICN when off respiratory support, full enterally feeding and no longer requiring ICN care.

Cots 648–679.

Nurse Unit Manager:
Alison Michaels

Available learning opportunities

Preterm Medical Intensive Care Nursery

- Admission and stabilisation to PTM (from birth suites, theatres and post-natal floors, other health services)
- Respiratory support (invasive ventilation, NIPPV, Bubble CPAP, Hi-Flow, Low Flow Nasal Cannula)
- Preterm baby care skills
- Feeding support (bottle, breast, NGT/OGT)
- Central line management (PICC lines, umbilical lines, arterial lines)
- PIVC management (IVAB, IVT)
- Fluid management (parenteral nutrition and medications)
- Pain assessment and management
- Thermoregulation (isolettes, open cots, kanmed)
- Developmental care

Cardiac and Surgical Intensive Care Nursery

- Admission and stabilisation to cardiac and surgical (from birth suites, theatres and post-natal floors, other health services)
- Exposure to different cardiac and surgical conditions (Congenital Diaphragmatic Hernia, Tetralogy of Fallot, gastroschisis, VSD/ASD amongst many others)
- Respiratory support (invasive ventilation, NIPPV, Bubble CPAP, Hi-Flow, Low Flow Nasal Cannula)
- Feeding support (bottle, breast, NGT/OGT)
- Central line management (PICC lines, umbilical lines, arterial lines)
- PIVC management (IVAB, IVT)
- Fluid management (Parenteral nutrition and medications)
- Pain assessment and management
- Thermoregulation (isolettes, open cots, kanmed)
- Developmental care

Special Care Nursery –Transition to Home

- Admission and stabilisation to SCN (from birth suites, theatres and post-natal floors, other health services)
- Respiratory support (Hi-Flow, Low Flow Nasal Cannula)
- Feeding support (bottle, breast, NGT/OGT)
- Developmental care
- Blood sugar management
- PIVC management (IVAB, IVT)
- Thermoregulation (isolettes, open cots, kanmed)
- Family integrated care model
- Developmental care
- Early discharge program

Learn more and get involved

For more information, please ask your SwIM co-ordinator to put you in touch with NCCU Education Co-Ordinator.

We look forward to welcoming you Mater Mothers' Hospitals' NCCU!



Contact Us

SwIM Program Coordinator

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