

Maternity services

The design of the New Dunedin Hospital provides an opportunity to incorporate new models of care in relation to maternity services.

Overall, there are more Inpatient beds for maternity services in the New Dunedin Hospital – 47 compared to the current Queen Mary Maternity Centre which has 39 (plus an antenatal day assessment bed).

There will also be more beds in the New Dunedin Hospital’s neonatal intensive care unit (NICU) – 30 compared to the current 25 at Queen Mary.

Note that some room use allocation has changed since the Detailed Business Case was developed, based on clinical user requests.

18 June 2021

Maternity beds and services

In the new hospital there will be 47 dedicated inpatient beds for maternity services

- Day assessment services will be provided in Outpatient Women’s Health dedicated clinic pod
- The additional beds include transitional care rooms, a dedicated bereavement room, and a primary birthing unit.
- The primary birthing unit will enable pregnant people to follow a primary birthing philosophy
- All antenatal and postnatal beds will be in single rooms with ensuites for comfort and privacy

Maternity beds and services	Current state: Queen Mary Maternity Centre	Future state: New Dunedin Hospital	Future models of care
TOTAL dedicated inpatient beds for maternity services	39	47	
Maternity: antenatal and postnatal beds	32 beds (10 antenatal beds, 22 postnatal beds Mix of shared and single bedrooms)	24 beds All single bedrooms <i>Inpatient building</i>	A shared antenatal & postnatal inpatient maternity unit with exact split of antenatal and postnatal beds to be confirmed
Neonatal Transitional Care beds	0	4 postnatal transitional care individual rooms with ensuites <i>Inpatient building</i>	A new model to provide additional support for small and/or late preterm infants, and/or term infants with additional medical needs, and their parents
Antenatal beds	(10, included in the 32 above)	(Allocation to be determined, included in the 24 above)	
Labour and birth rooms	7 primary/secondary and tertiary	5 secondary/tertiary birth rooms (Plus 3 in primary below, a total of 8) <i>Inpatient building</i>	See primary birthing below
Maternity acute assessment unit beds	No current assigned beds, but a flexibly-used adjoining space of up to 4 beds is used when needed	7 beds Made up of 2 rooms and 5 bays <i>Inpatient building</i>	A dedicated unit co-located with maternity inpatient and birthing services, enabling women to be redirected from the emergency department. For acute antenatal assessment
Theatre suite	1 dedicated obstetrics theatre	1 dedicated obstetrics theatre <i>Inpatient building</i>	
Bereavement room	One of the above labour and birth rooms is used when needed	1 purpose-built, dedicated room for delivery of babies lost, and for bereaved whānau <i>Inpatient building</i>	
Primary birthing beds / rooms	No dedicated primary birthing rooms	6 rooms Made up of 3 labour/delivery rooms and 3 postnatal rooms <i>Inpatient building</i>	Expected to have high utilisation due to patient comfort with the close proximity to secondary/tertiary services

Neonatal Intensive Care Unit (NICU)

Total NICU beds	25	30	Future models of care
NICU beds	19 beds	22 beds <i>Inpatient building</i>	
Broader care / self-care beds (NICU)	6 beds Mix of shared and single rooms	8 beds single rooms with ensuites <i>Inpatient Building</i>	Enabling parents of acutely unwell babies to stay at the hospital; accommodation for out of town families to be near their baby; and supporting parents to be with their babies when approaching discharge from the NICU