



THE NEW WOMEN'S AND CHILDREN'S HOSPITAL

Departmental Adjacencies and Relationships

- To discuss core clinical adjacencies for the new Women's and Children's Hospital to inform the early planning supporting with the Taskforce
- To inform you of the process taken and outcomes to date.
- To date have discussed the preferred adjacencies with
 - Clinical Reference Group
 - Consumer Reference Group
 - WCHN Executive
 - Research and Learning Group

- For Master Planning need to stack a building
- Clinical Reference Group reviewed critical clinical adjacencies
- Focus on ideal situation, noting that may not be achievable due to area or footprint of building
- Is there a clinical relationship that can not be vertical, or prefer vertical due to footprint size

- Discussion with all groups around the type of adjacencies required for clinical safety and efficiency using the criteria below.

1

- Direct Immediate Access (Vertical or horizontal)
- Usually physically connected – or next to area

2

- Access time 2 minutes
- Located on same floor or vertically close

3

- Access 5 Minutes
- Usually only one vertical and one horizontal at most

4

- Access 10 minutes
- Within same building

- Adjacency not critical

- Priorities have been discussed with the groups and feedback received in relation to
 - Access and entry for patients, families and their needs
 - Relationships with acute, critical and emergency areas
 - Other inpatient needs – access to outdoor space, special areas
 - Needs of consumers and visitors
 - Overall hospital functionality
 - Specific needs groups
 - Commercial, volunteer and recreational areas
 - Admin requirements
- Feedback is currently being collated
- Any concerns in relation to functional adjacencies that need to be considered that may not have been covered in the items above can be raised with nWCH capital works team for inclusion in the feedback.

- This process will be explored in greater detail and confirmed in the next stages of planning, during the functional briefing process.
- Each area will be placed on a detailed matrix according to its rating and provided to the architects.
- This will inform the layout and positioning of departments in the proposed design.
- This information will go to the Taskforce.

Sample adjacency matrix



	PICU	NICU	Paediatric Emergency De	Medical Imaging	nRAH Emergency Depart	Delivery Suite	Theatre Complex	Women's Emergency (W)	Helipad	Ambulance Bay	Rose Ward	Postnatal Wards	Pharmacy	Anaesthetic Department	Retrieval Services	Short Stay (AMU)	Surgical Short Stay Unit	Cassia	Campbell	Central Sterilising Departm	Newland	Adolescent	Kate Hill	Security	Boylan	Medical 1	Antenatal / Gynae Wards	Pathology Services	Therapeutic Services	Allied Health Services	School Services	Pediatric Oncology	Women's Short Stay Ward	SCBU	Women's HDU / ICU		
PICU	2	2	2	2		2		1		3		4	3	2			3	3	3	3	3	3	3	4	3		3	3	2	4	4						
NICU	2	2	2	2		2		1		2	3	4	2					3	3	4	3	3	3	4	3		4	3	2	4	4	4	4	2			
Paediatric Emergency Department	2	2	2	2		2		1	1	3		3	3	1	2		3		3	3	3	3	3	3	3		4	3	2	4	4	4	4				
Medical Imaging	2	2	2	3		3	2	2		3					3	3	3	3		4	3	3		4	3	4	4				4		2	2			
nRAH Emergency Department					2	1																										3		2			
Delivery Suite		2	3			2	3				3	4	3							3							3	3			4		1	2			
Theatre Complex	2	2	2	2		2	3	1		3	3	4	3	2		3	3		2	3	3	3				3						2	2				
Women's Emergency (WAS)			2	2	3	3		1	1			4	2										4			4	4					2	4	2			
Helipad	1	1	1		1	1	1							2																			2				
Ambulance Bay			1											2																							
Rose Ward	3	2	3	3		3						4				4	4	3						4							3	4					
Postnatal Wards	3	3			3	3						4											4				3	4	4				2				
Pharmacy	4	4	3		4	4	4			4	4					4	4	4	4		4	4	4		4	4	4					4	4	4			
Anaesthetic Department	3				3	3																													2		
Retrieval Services	2	2	1			2	2	2	2																											2	
Short Stay (AMU)			2	3						4	4							4	3		3	3	3	4	4	4			4	4							
Surgical Short Stay Unit			3			3				4	4								4	3		4	4	4	4												
Cassia	3		3	3		3				3		4				4						3		4		3		3	4	4							
Campbell	3		3									4				3	4				2		3	4	3		3	3	4	4							
Central Sterilising Department	3	4	3		3	2																															
Newland	3		3	4		3					4					3	4		2			3	2	4													
Adolescent	3		3	3		3					4					3	4	3				3	3	2	3												
Kate Hill	3		3	3		3					4					3	4	3		2	3		4														
Security	4	4	3				4			4	4					4	4	4	4		4	3	4		3		4										
Boylan			3	4								4				4							2	3													
Medical 1	3		3	3								4				4		3	3			3															
Antenatal / Gynae Wards		4	4		3	3	4			3	4													4									3	4			
Pathology Services	3	3																																			
Therapeutic Services	2	2	4		3		4			3	4					4	4	3	3		3	3	3		2	4	3			4	3	2					
Allied Health Services	4	4								4	4					4	4	4	4		4	4	4		4	4	4										
School Services																		4	4		4	4	4		4	4											
Padiatric Oncology	4	4	4	4		4																															
Women's Short Stay Ward				3		2						4															3	3									
SCBU		2	2		1	2	4	2			2	4																							3		
Women's HDU / ICU			2	2	2	2	2					4	2	2													4	3							3		