

5 Schedule of Accommodation

The application of the schedule of accommodation below will require confirmation of the total ICU capacity requirements through detailed clinical services planning and required pod size for larger units.

The schedule of accommodation provided is based on the following indicatively sized ICUs:

- 12 bed Paediatric Intensive Care Unit
- 12 bed Adult Intensive Care Unit
- 48 bed Adult Intensive Care Unit (assumed to be configured as 4 pods of 12 beds).

As noted, each pod will require dedicated clinical support space to ensure that materials are close to hand and staff travel time is minimised, however a number of assumptions are noted regarding opportunities to share some support areas between pods.

The space allocated to staff and support areas will need to reflect bed numbers, the arrangement of the beds and staffing profiles.

The 'Room/Space' column describes each room or space within the unit. Some rooms are identified as 'Standard Components' (SC) or as having a corresponding room which can be derived from a SC. These rooms are described as 'Standard Components –Derived' (SC-D). The 'SC/SC-D' column identifies these rooms and relevant room codes and names are provided.

All other rooms are non-standard and will need to be briefed using relevant functional and operational information provided in this HPU.

In some cases, rooms/spaces are described as 'Optional'. Inclusion of this room/space will be dependent on a range of factors such as operational policies or clinical services planning.

5.1 Entry / Waiting and Family Support Areas

Room Code	Room Name	SC / SC-D	PICU 12 beds		Adult ICU 12 beds		Adult ICU 48 beds (4 pods)		Comments
			Qty	m2	Qty	m2	Qty	m2	
RECP-10	Reception	Yes	1	10	1	10	1	12	Optional for 12-bed PICU and 12-bed Adult ICU scenarios. Provision will depend on the size of the unit and staffing arrangements.
WAIT-10 WAIT-30	Waiting	Yes	1	20	1	20	1	58	Nominal area. To be calculated at 1.2m ² per able-bodied person, 1.5m ² per wheelchair occupant.
PLAY	Activity Area	Yes	1	10		10	1	10	Optional for 12-bed PICU and 48-bed Adult ICU scenarios. Shared for 12-bed Adult ICU scenario.
BVM	Bay - Vending Machine	Yes	1	2	1	2	1	4	Locate close to but not within waiting area given level of noise and heat generation. Area may include food, drinks & toiletries vending machines and phone charging station.
BWTR	Bay - Water Fountain	Yes	1	1	1	1			
BBEV	Bay - Beverage	Yes					1	4	
WCPU	Toilet - Public	Yes	1	3	1	3	4	3	
WCAC	Toilet - Accessible	Yes	1	6	1	6	1	6	Optional. Include if not located nearby.
PAR	Parenting Room	Yes	1	9	1	9	1	9	Optional. Include if not located nearby.

Room Code	Room Name	SC / SC-D	PICU 12 beds		Adult ICU 12 beds		Adult ICU 48 beds (4 pods)		Comments
			Qty	m2	Qty	m2	Qty	m2	
INTV	Interview Room	Yes	1	14	1	14	2	14	Optional for 12-bed PICU and 12-bed Adult ICU scenarios. For interviews with relatives. Include dual egress. Consider including some interview rooms within the clinical zone.
MEET-20	Meeting Room, 20m ²	Yes	1	20	1	20	1	20	Multifunctional meeting room for family and staff meetings. Larger meeting room frequently required for end-of-life discussions.
LNGE-20	Multipurpose Family / Visitor Lounge	Yes	1	15	1	15	1	30	Multipurpose family/visitor downtime space. Adjust area depending on provision of family overnight rooms. Consider design for use during the day as overflow meeting room. A small family/whanau lounge directly adjacent to a palliative care bed room may be also be considered.
OVES	Shower / Toilet	Yes	1	5	1	5	1	5	Provide and locate in close proximity to multipurpose family/visitor lounge.
BPROP	Property Bay	Yes	1	1	1	1	1	2	Optional. For family/visitor belongings if using multipurpose family/visitor lounge or overnight stay rooms as multipurpose spaces.
Discounted Circulation %			25%		25%		25%		

5.2 Overnight Accommodation – Family (Optional)

The provision of overnight rooms within or adjacent to ICU depends on local operational policies. Overnight rooms may be provided on other floors of the healthcare facility, within the healthcare grounds or located nearby as part of the hospital wide family accommodation provision.

Room Code	Room Name	SC / SC-D	PICU 12 beds		Adult ICU 12 beds		Adult ICU 48 beds (4 pods)		Comments
			Qty	m2	Qty	m2	Qty	m2	
OVBR	Overnight Stay - Bedroom	Yes		10				10	Optional for 12-bed PICU and 48-bed Adult ICU scenarios. The provision of overnight rooms within or adjacent to ICU depends on local operational policies. May be designed for use during the day as overflow interview rooms.
OVES	Overnight Stay - Ensuite	Yes		5				5	Optional for 12-bed PICU and 48-bed Adult ICU scenarios. The provision of overnight rooms within or adjacent to ICU depends on local operational policies. Required if Overnight Stay - Bedroom is provided.
Discounted Circulation %			25%		25%		25%		

5.3 Patient Areas

Room Code	Room Name	SC / SC-D	PICU 12 beds		Adult ICU 12 beds		Adult ICU 48 beds (4 pods)		Comments
			Qty	m2	Qty	m2	Qty	m2	
1BR-IC	1 Bed Room - Intensive Care	Yes	7	25	7	25	28	25	The number of enclosed vs open bays provided will depend on the patient cohort and infection control considerations. Includes provision for a palliative care space.
PBIC	Patient Bay - Intensive Care	Yes	4	24.5	4	24.5	16	24.5	Recommended at 4 per pod of 12. The final number of enclosed vs open bays provided will depend on the patient cohort and infection control considerations.
1BR-IC	1 Bed Room - Intensive Care (Class N Isolation)	Yes	1	25	1	25	4	25	No. dependent on patient cohort and local jurisdictional policies.
1BR-IC	1 Bed Room - Intensive Care (Class P Isolation)	Yes		25		25		25	Optional. Depends on cohort and local jurisdictional requirements.
ANRM	Anteroom	Yes	1	6	1	6	4	6	Attached to 1 Bed Rooms - Isolation Class N (neg pressure ventilation).
BATH	Bathroom	Yes	1	15	1	15	1	15	Optional for 12-bed PICU and 12-bed Adult ICU scenarios. Requires gases. May be shared between pods subject to design. Specialist ICU such as designated burns ICU bathroom to be designed to suit function.
ENS-HA	Ensuite - High Assistance	Yes	2	6	2	6	8	6	Ensuites dedicated to negative pressure, positive pressure and standard isolation rooms. Number dependent on isolation room requirements. PICUs should include bathrooms with baths for younger children.
ENS-HA	Ensuite - High Assistance	Yes	2	6	2	6	8	6	Ensuites to be shared between remaining rooms. Assume a 1:6 ensuite to remaining ICU bed space ratio which may be adjusted depending on unit needs. PICUs should include bathrooms with baths for younger children.
SSTN-20	Staff Station	Yes	1	25	1	25	4	25	1 central staff station per pod.
OFF-CLN	Office – Clinical Workroom	Yes	1	15	1	15	4	15	1 per pod.
	Decentralised Staff Workstation		4	2	4	2	16	2	Optional. 1 between 2 enclosed rooms. Provision dependent on models of care.
BHWS-A	Bay - Handwashing, Type A	Yes	2	1	2	1	8	1	Also included within each patient bay.
BLIN	Bay - Linen	Yes	1	2	1	2	4	2	1 per pod.
BRES	Bay - Resuscitation Trolley	Yes	1	1.5	1	1.5	4	1.5	1 per pod.
BPATH	Bay - Pathology Point of Care Testing (POCT)	Yes	1	3	1	3	4	3	1 per pod. May be shared between 2 pods depending on layout.
BPTS	Bay - Pneumatic Tube Station	Yes	1	1	1	1	4	1	1 per pod.
BMEQ	Bay - Mobile Equipment	Yes	3	4	3	4	12	4	3 per pod. Locate in quiet low traffic areas.
BBW	Bay - Blanket / Fluid Warmer	Yes	1	1	1	1	2	1	Shared between 2 pods if collocated, subject to design.
Discounted Circulation			40%		40%		40%		

5.4 Outdoor Areas

Room Code	Room Name	SC / SC-D	PICU 12 beds		Adult ICU 12 beds		Adult ICU 48 beds (4 pods)		Comments
			Qty	m2	Qty	m2	Qty	m2	
AIRLE-12	Airlock	Yes	1	12	1	12	1	12	Optional. May be required to prevent garden debris and dusts entering the clinical zone.
	Outdoor Area		1	20	1	20	1	40	Optional for 12-bed PICU and 12-bed Adult ICU scenarios but highly recommended. Provide medical services panel to support ventilated patients.

5.5 Support Areas

Room Code	Room Name	SC / SC-D	PICU 12 beds		Adult ICU 12 beds		Adult ICU 48 beds (4 pods)		Comments
			Qty	m2	Qty	m2	Qty	m2	
BBEV	Bay - Beverage	Yes	1	4	1	4	2	4	Share between 2 pods where collocated. One to be located near palliative care room if provided in larger units.
BMT	Bay - Meal Trolley	Yes	1	4	1	4	2	4	Optional. Depends on local operational policy for food services. Share between 2 pods where collocated.
	Milk Preparation / Storage Room		1	9					Used for formula preparation and storage, and sterilising of expressing equipment within PICUs.
MED-14	Medication Room	Yes	1	12	1	12	2	20	Share between 2 pods where collocated but may also be provided per pod in line with the unit's medication storage policy. Area to be distributed if automated dispensing units are provided centrally within central staff area.
CLN-10	Clean Store	Yes	1	26	1	26	2	52	Clean stock. Distribution between pods dependent on layout.
STEQ-20	Store - Equipment	Yes	1	24	1	24	4	24	2m ² per bed. May include specialty stores e.g., for retrieval equipment, renal, allied health etc. Rooms may be consolidated into larger shared stores.
STGN	Store - General	Yes	1	12	1	12	2	24	Rooms may be consolidated into larger shared store.
	Bay - Bulk Fluids		1	4	1	4	1	10	Storage of bulk delivery of palletised IV and dialysis fluid. Easy access from services lifts.
	Respiratory / Biomedical Workroom		1	12	1	12	1	20	For set up and servicing.
DTUR-12	Dirty Utility	Yes	1	12	1	12	4	12	1 per pod.
CLUP-7	Clean-Up Room	Yes	1	7	1	7	1	24	For cleaning and disinfection of ICU equipment such as ventilators, CPAP, dialysis machine and IV pumps before storing or use for other patients.
CLRM	Cleaner's Room	Yes	1	5	1	5	4	5	Number and distribution depend on layout.
DISP-10 DISP-15	Disposal Room	Yes	1	10	1	10	1	20	Includes recycling bins. Size requirements for a Disposal Room will be dependent on a department's estimated waste output, the frequency of waste collection and local operational policies for waste management that may dictate the number of waste streams and minimum bin sizes.

Room Code	Room Name	SC / SC-D	PICU 12 beds		Adult ICU 12 beds		Adult ICU 48 beds (4 pods)		Comments
			Qty	m2	Qty	m2	Qty	m2	
	Simulation Room		1	25			1	25	Optional. Requirement will depend on education and training requirements/access to central simulation facilities.
	Simulation Control Room						1	10	Optional.
	Workroom - Telehealth		1	12	1	12	1	12	Optional for 12-bed PICU and 12-bed Adult ICU scenarios. Inclusion depends on operational guideline of unit. Can be used for viewing medical images and discussions, and for telehealth activities for liaison regarding transfers, virtual rounds etc.
WCST	Toilet - Staff	Yes	2	3	2	3	4	3	For ease of access from clinical areas.
Discounted Circulation			40%		40%		40%		

5.6 Staff Areas

Room Code	Room Name	SC / SC-D	PICU 12 beds		Adult ICU 12 beds		Adult ICU 48 beds (4 pods)		Comments
			Qty	m2	Qty	m2	Qty	m2	
OFF-1P-9	Office - 1 Person, 9m ²	Yes		9		9		9	Quantity and area allocation will be dependent on staff profile and jurisdictional policies relating to staff work areas. Provision of specific office allocations within unit on a project-by-project basis.
OFF-1P-12	Office - 1 Person, 12m ²	Yes		12		12		12	Quantity and area allocation will be dependent on staff profile and jurisdictional policies relating to staff work areas. Provision of specific office allocations within unit on a project-by-project basis.
OFF-WS	Office - Workstation		Yes	4.5		4.5		4.5	Quantity and area allocation will be dependent on staff profile and jurisdictional policies relating to staff work areas. Provision of specific workspaces allocations within unit on a project-by-project basis.
MEET-15	Meeting Room	Yes	1	15	1	15	1	12	
MEET-20	Meeting Room, 20m ²	Yes		20		20	1	20	Shared for 12-bed PICU and 12-bed Adult ICU scenarios. Assume shared access to 20m ² meeting room under Entry/Waiting & Family Support for smaller services.
MEET-55	Meeting Room	Yes					1	50	
BMFD-3	Store - Multifunction Device	Yes	1	3	1	3	2	3	
SRM-15 SRM-35	Staff Room	Yes	1	18	1	18	1	52	
CHST-10 CHST-35	Change - Staff	Yes	1	18	1	18	1	63	Indicative only; peak access periods need to be assessed; separate male and female and support for all gender/gender neutral facilities needed is in line with local policies. Includes toilets, showers, lockers; size depends on the staffing per shift.
WCAC	Toilet - Accessible	Yes		6		6	1	6	Shared for 12-bed PICU and 12-bed Adult ICU scenarios.
OVBR	Overnight Stay - Bedroom	Yes		10		10		10	Requirement depends on staffing arrangements and availability of centrally managed on-call staff accommodation. Close access to toilet/shower facilities required.
Discounted Circulation			25%		25%		25%		