

Room Name	Birthing Room, With Pool	Room Number BIRM-B
Revision	2	
Issue Date	12.07.2023	
BRIEFING		
Briefed Area	40.50 m ²	
Hours of Operation	24 Hours	
Occupancy	1 mother; 1-2 support persons; up to 4 staff	
Acoustics	Sound attenuation level high, Acoustic privacy is required.	
Remarks		
Description / Special Requirements	<p>The Birthing Room - With Pool provides area and amenities for the entire birthing process including mother's preparation, active birthing exercises, water immersion during labour, relaxation and analgesia during labour, birthing, infant resuscitation, postnatal recovery and observation. The room includes an active birthing/bed zone, birthing pool an area to accommodate a support person, a staff observation and write up area, an infant resuscitation area, an equipment store, and a hand hygiene area with type A handwashing basin.</p> <p><u>Birthing Pool:</u></p> <ul style="list-style-type: none"> The use of birthing pools should be based on local policies and protocols for water immersion during labour and birth. Birthing pools can vary significantly in shape and the pool shown on the RLS is indicative only. Final selection may have implications for required area and clearances. The birthing pool must be deep and wide enough for effective water immersion for pain relief during labour and birth. Ergonomic assessment of birthing pool options should be undertaken prior to selection, including the height of the pool for mothers getting into and out of the pool, as well as access for staff assisting the mother from the side of the pool. The location of grabrails and supports, including those integral with the bath design are to be considered to support transfers without impeding access to the mother by staff. Pools may be installed with steps built around them to provide easy access into the pool from a seated position. Provision of stairs is to be assessed to ensure they do not limit access with floatation transfer devices in the event of an emergency. Handrails to be provided to stairs to reduce risk of slips in wet area around the pool. A ceiling mounted hoist has not been included as there are better and more timely ways to remove a mother from the birthing pool should her condition deteriorate. Consideration for ready access to floatation devices for transfer from the pool is required. The tapware and drain for the birthing pool are to be carefully considered. Taps need to allow the bath to be filled rapidly. Water also needs to be able to be drained quickly, preferably without needing to reach into the bath after birthing. <p><u>Additional Considerations:</u></p> <ul style="list-style-type: none"> The room will have direct access to an Ensuite - Birthing. Air should not be recirculated to other areas from the Birthing Room. Negative pressure air conditioning is required for clearance of anaesthetic gases. Clinical items such as medical gases and services as well as neonatal resuscitation equipment may be concealed to support the provision of a calm environment. Even while concealed, items are to be within easy reach of the active birthing zone. The availability of proprietary items for in-room infant resuscitation may change and this can inform the use of built in or mobile equipment. Overall dimensions and configuration of storage for the resuscitaire equipment are to be evaluated based on the selection of equipment and it is recommended that a test-fit is conducted, ensuring appropriate clearances are provided for emergency procedures to be undertaken, in order to confirm room layout requirements. Equipment storage to be configured to suit service requirements including models for sharing equipment between multiple rooms. Storage requirements within the room will vary between facilities depending on models of centralising or decanting and restocking consumables. Configuration and extent of storage to be determined based on service requirements. Various supportive fixtures for active birthing are to be considered, for example, a wall mounted ladder, bench or mantelpiece for support and leaning, or ceiling mounted hooks for supportive fabrics to be hung. Consider mounting heights and providing support for various postures at 	

Room Name | Birthing Room, With Pool
Room Number BIRM-B

	<p>multiple heights. A mother's entire weight may be supported on this item, therefore the strength of the item and fixings, including in-wall support, to be equivalent to heavy duty grab rails.</p> <ul style="list-style-type: none"> A fixed workstation for staff write-up and observation has been shown. Sufficient space for dual monitors may be provided as required to suit operational, EMR and ICT requirements. A workstation on wheels is also acceptable. An examination light is required for suturing and small procedures. It is preferred that the light be as unobtrusive as possible and be able to be pushed away so that it is not dominating the area. Lighting options to be provided, including dimmable room lighting, reading lights and night lights to provide flexible lighting across the space. Coloured lighting and calming light artworks may be considered by projects. Systems, including portable items, to facilitate the selection and control of music by the mother are to be considered. Acoustics treatment may be required to support this without disruption to adjacent rooms. Provision of a telephone for patient use will be dependent on the operational model for transferring calls. Natural light and outlook essential. Window sill to be low enough to see view while laying in bed. Treatment, to windows to allow blinds to be kept open as desired but privacy to be maintained, may need to be considered depending on overlook from nearby buildings. 			
SERVICES				
Electrical	BODY PROTECTED	<input checked="" type="checkbox"/>	CARDIAC PROTECTED	<input type="checkbox"/>
HVAC	AIRCONDITIONING	<input type="checkbox"/>	AIRCONDITIONING: hepa filtered	<input type="checkbox"/>
	AIRCONDITIONING: positive pressure	<input type="checkbox"/>	AIRCONDITIONING: negative pressure	<input checked="" type="checkbox"/>
	EXHAUST: room exhaust	<input type="checkbox"/>	VENTILATION	<input type="checkbox"/>
Lighting	LIGHTING: colour corrected	<input checked="" type="checkbox"/>	LIGHTING: dimmable	<input type="checkbox"/>
	LIGHTING: downlights	<input type="checkbox"/>	LIGHTING: downlights, dimmable	<input checked="" type="checkbox"/>
	LIGHTING: fluorescent/LED, downlights	<input type="checkbox"/>	LIGHTING: fluorescent/LED, flush with ceiling, tamper proof	<input type="checkbox"/>
	LIGHTING: fluorescent/LED, general	<input type="checkbox"/>	LIGHTING: indirect	<input type="checkbox"/>
Security / Nurse Call	NURSE CALL SYSTEM	<input checked="" type="checkbox"/>		

Room Fabrics

AusHFG code	Description	Comment
CLFS-006	CEILING: plasterboard, flush set, suspended, paint, washable	
CLCN-008	CORNICE: square set flush between wall and ceiling, paint	
DWGL-033	DOOR: 1400mm c/o, 1 1/2 leaf, observation panel, solid core/glass, paint	with hold open device to support bed movement as required
DWGE-017	DOOR: concertina folding leaf	1800 wide
DWPR-005	DOOR PROTECTION: protection plate to 900 AFFL	
FLVY-007	FLOOR FINISH: vinyl, seamless, coved, standard slip resistant	floor finish must be minimum slip rating R10; Pendulum P3 or agreed equivalent to extend under basin
FLVY-009	FLOOR FINISH: vinyl, seamless, coved, wet area, non-slip	to birthing pool
FLSK-010	SKIRTING: vinyl, floor vinyl coved, 150H, prefinished	
WLWA-004	WALL FINISH: paint, acrylic, washable	
WLWA-010	WALL FINISH: splashback, vinyl	to basin
WLPR-002	WALL PROTECTION: bed protection wall panel, composite, laminate finish	

Room Name | Birthing Room, With Pool

Room Number BIRM-B

AusHFG code	Description	Comment
WLPR-006	WALL PROTECTION: corner guards	
DWWH-005	WINDOW	

Fittings, Furniture and Equipment (FF&E) Items

AusHFG code	Description	Group	Qty	Comment
MMGE-002	ADAPTER: suction	3	2	1 to bedhead cupboard, 1 to resuscitaire cupboard
HYBA-009	BASIN: handwash, Type A, scrub	1	1	
FQBS-001	BASSINET	3	1	optional
HYBA-023	BATH: birthing	1	1	Birthing pools can vary significantly in shape and the pool shown is indicative only. Final selection will have implications for required area and clearances. Ergonomic assessment of birthing pool options should be undertaken prior to selection.
MMBE-005	BED: patient, birthing, electric	3	1	
FIJO-020	BENCH: 600D, open under, laminate finish	1	1	
FQCW-016	BIN: waste, general, 20L	3	1	to basin
FQCW-043	BIN: waste, sharps, on trolley	3	1	
DWWD-004	BLIND: roller	3	2	
FIHR-068	BRACKET: for alcohol based hand rub, attached to bed	3	1	
FIHR-004	BRACKET: for display screen, ceiling mounted	1	1	
FIHR-016	BRACKET: for sharps bin	2	1	mounted on trolley
FIHR-019	BRACKET: for suction bottle	2	2	1 to bedhead, 1 to resuscitaire
FIJO-212	BULKHEAD: joinery	1	5	
FIJO-099	CAC: cable access cap	3	1	to staff write-up bench
FQBS-019	CHAIR: office, ergonomic, high	3	1	to staff write-up
FQGE-005	CLOCK: analogue, battery operated	3	1	
ITNE-007	COMPUTER: desktop, with display screen	3	1	to staff write-up, dual monitors may be provided as required to suit operational, EMR and ICT requirements; a workstation on wheels is also acceptable
FIJO-233	CUPBOARD: tall, infant resuscitaire	1	1	Configuration of joinery to suit resuscitaire equipment selected, including consideration of maneuverability and provision of sufficient space for emergency resuscitation procedures. Confirm design with users at project level.
FIJO-129	CUPBOARD: tall, single door, adj shelves	1	1	type and extent of storage to suit service requirements
FIJO-209	CUPBOARD: tall, single door, adj shelves and clothes rail, recessed	1	1	wardrobe, type and extent of storage for patient property to suit operational policies
FIJO-162	CUPBOARD: tall, single door, to conceal services	1	1	

Room Name | Birthing Room, With Pool

Room Number BIRM-B

AusHFG code	Description	Group	Qty	Comment
FIJO-145	CUPBOARD: wall mount, double door, adj shelves, lockable	1	1	to staff write-up
MMMA-031	DEVICE: patient, fetal, cardiotocography (CTG), on trolley	3	1	to equipment store cupboard
FIDI-001	DISPENSER: alcohol based hand rub	2	1	
FIDI-014	DISPENSER: disposable glove	2	2	1 to basin, 1 to room
FIDI-019	DISPENSER: gown/apron	2	1	
FIDI-025	DISPENSER: paper/hand towel	2	1	to basin
FIDI-030	DISPENSER: soap	2	1	to basin
FIDI-031	DISPENSER: soap antiseptic	2	1	to basin
ITBU-012	DISPLAY SCREEN: patient entertainment system	1	1	
MGFP-002	FLOWMETER: medical air	3	2	1 to bedhead, 1 to resuscitaire
MGFP-004	FLOWMETER: oxygen	3	3	1 to bedhead cupboard, 1 to resuscitaire cupboard, 1 to birthing pool
LIFX-027	LIGHT: examination, ceiling mounted	1	1	
MMGE-048	LINEN CARRIER: dirty, single	3	1	
FQSN-051	LOCKER: 2 drawers, open under, lockable, mobile	3	1	type and extent of storage for patient property to suit operational policies
FQBS-044	LOUNGE: 2 seat, sofa bed	3	1	
MMMA-011	MIXER: oxygen and nitrous oxide	3	1	to bedhead cupboard
FIJO-213	PANEL: joinery carcass end	1	2	1 below FIJO-156 to separate dirty linen trolley from hand wash, storage for clean and dirty linen to suit local operational policies, 1 below write-up bench
MMMA-015	RESUSCITAIRE: infant, mobile	3	1	
FIJO-194	SHELF: laminate	1	2	to equipment store cupboard, type and quantity of storage options to be determined based on service requirements
HYTP-021	SHOWER: hand-held, over bath	1	1	
HYTP-048	SPOUT: birthing pool, high flow, wall mounted	1	1	
FQBS-051	STOOL: mobile, adj height	3	1	for suturing and small procedures
MMGE-100	SUCTION BOTTLE	3	2	1 to bedhead cupboard, 1 to resuscitaire cupboard
MMMA-043	SUPPORT FIXTURE: birthing, hook, ceiling mounted	1	1	optional, provision dependent on birthing aids/supportive equipment to be used
MMMA-041	SUPPORT FIXTURE: birthing, ladder, wall mounted	1	1	
FQTA-013	TABLE: overbed	3	1	
HYTP-037	TAPWARE: mixer, elbow levers	1	1	to basin
HYTP-039	TAPWARE: mixer, shower, lever action	1	2	1 to shower, 1 to spout for birthing pool
ITNE-049	TELEPHONE: handset, desktop	3	1	optional, to patient locker
ITNE-053	TELEPHONE: handset, wall mount, handsfree	3	1	to staff write-up

Room Name | Birthing Room, With Pool

Room Number BIRM-B

AusHFG code	Description	Group	Qty	Comment
FQSM-016	TROLLEY	3	1	to equipment store cupboard

Engineering Services

AusHFG code	Description	Group	Qty	Comment
ELPR-001	BODY PROTECTED ELECTRICAL AREA	1	1	
ITSE-006	BUTTON: duress, fixed	1	2	1 to staff write-up, 1 to birthing pool
ITCL-004	BUTTON: nurse call, emergency	1	1	with indicator button and light, 1 to bedhead, 1 to birthing pool
ITCL-006	BUTTON: nurse call, patient to staff	1	1	with indicator button and light
ITCL-008	BUTTON: nurse call, staff assist	1	1	with indicator button and light, 1 to bedhead, 1 to birthing pool
HYGE-028	DEVICE: backflow prevention	1	1	to birthing pool area
HYDR-004	DRAIN: floor waste	1	1	to birthing pool area
ELGP-208	GPO: double, wall mounted	1	3	2 to staff write-up, 1 to lounge
ELGP-122	GPO: emergency power, single, on services panel	1	6	to infant resuscitaire cupboard
ELGP-122	GPO: emergency power, single, on services panel	1	8	5 to bedhead, 3 to bedhead cupboard
ELGP-123	GPO: emergency power, single, wall mounted	1	1	
ELGP-101	GPO: single, ceiling mounted	1	1	to patient entertainment system
ELGP-109	GPO: single, wall mounted	1	1	low level for patient bed
ELGP-110	GPO: single, wall mounted, cleaner	1	1	
ITCL-028	HANDSET: nurse call, with patient to staff call button	1	1	to bedhead
LIFX-017	LIGHT: night light	1	1	to bedhead
LIFX-011	LIGHT: reading light	1	1	to bedhead
ITIN-025	OUTLET: data, double RJ45, on services panel	1	1	to infant resuscitaire cupboard
ITIN-025	OUTLET: data, double RJ45, on services panel	1	2	1 to bedhead, 1 to bedhead cupboard
ITIN-026	OUTLET: data, double RJ45, wall mounted	1	1	to staff write-up
ITIN-016	OUTLET: data, single RJ45, wall mounted	1	1	to staff write-up for wall mounted phone
ITIN-070	OUTLET: MATV	1	1	to patient entertainment system, may be replaced with data outlet depending on ICT policies
MGAS-022	OUTLET: medical air (MA), on services panel	1	1	to bedhead cupboard
MGAS-022	OUTLET: medical air (MA), on services panel	1	1	to infant resuscitaire cupboard
MGAS-032	OUTLET: nitrous oxide (N2O), on services panel	1	2	1 to bedhead cupboard, 1 to birthing pool
MGAS-042	OUTLET: oxygen (O2), on services panel	1	3	2 to bedhead cupboard, 1 to birthing pool
MGAS-042	OUTLET: oxygen (O2), on services panel	1	1	to infant resuscitaire cupboard
MGAS-053	OUTLET: scavenge, on services panel	1	2	1 to bedhead cupboard, 1 to birthing pool

Room Name | Birthing Room, With Pool

Room Number BIRM-B

AusHFG code	Description	Group	Qty	Comment
MGAS-062	OUTLET: suction, on services panel	1	1	to infant resuscitaire cupboard
MGAS-062	OUTLET: suction, on services panel	1	1	to bedhead cupboard
ELPR-006	RCD: residual current device	1	2	to infant resuscitaire cupboard
ELPR-006	RCD: residual current device	1	3	2 to bedhead, 1 to bedhead cupboard
MMSP-026	SERVICES PANEL: wall mounted	1	4	2 to bedhead, 1 to infant resuscitaire cupboard, 1 to birthing pool
ELBO-012	SWITCH: light, dimmer	1	2	1 to entry door, 1 to staff write up for general room lights
ELBO-015	SWITCH: light, single	1	1	to bedhead for reading light