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Birthing Room, With Pool

Room Code	BIRM-B
Briefed Area	40.50 m ²
Ceiling Height	2.7 m
Occupancy	1 mother; 1-2 support persons; up to 4 staff
Hours of Operation	24 hours

Description | 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.

Electrical | PROTECTION: body protected ☒
PROTECTION: cardiac protected ☐

Lighting | LIGHTING: general ☐
LIGHTING: colour corrected ☒
LIGHTING: dimmable ☒
LIGHTING: indirect ☐

Nurse Call and Duress | NURSE CALL SYSTEM: buttons / handset ☒

HVAC | AIRCONDITIONING: general ☐
AIRCONDITIONING: HEPA filtered ☐
AIRCONDITIONING: positive pressure ☐
AIRCONDITIONING: negative pressure ☒
VENTILATION: exhaust ☐
VENTILATION: natural ☐

Additional Considerations

Birthing Pool:

- 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.

Other Considerations:

- 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 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.
- 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.



Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-114.01	DOOR: hinged, 1 1/2 leaves, 1400 clear opening, solid, standard vision panel	[DWGL-033] with hold open device to support bed movement as required
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to room side
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	[DWPR-005] to corridor side, extent dependent on movement of beds and mobile equipment in adjacent area; to be coordinated with corridor wall protection
DOFD-301	DOOR: folding, bi-parting, 4 leaves, 1800 clear opening, solid	[DWGE-017] to equipment storage area
WIFX-158.01	WINDOW: fixed, external, double glazed, sill at 1050H	[DWWH-005]
AHWCV-002	WINDOW COVERING: blind, roller, double	[DWWD-004]
WIFX-108.01	WINDOW: fixed, external, single glazed, sill at 1050H	[DWWH-005]
AHWCV-002	WINDOW COVERING: blind, roller, double	[DWWD-004]



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-101	FLOOR FINISH: vinyl, seamless, standard slip resistance	[FLVY-007] floor finish must be minimum slip rating R10 / Pendulum P3 or agreed equivalent to extend under basin or inset section of non-slip vinyl required
FLVY-113	FLOOR FINISH: vinyl, seamless, non-slip, wet area	[FLVY-009] to birthing pool
FLSK-021	SKIRTING: vinyl, integral with floor vinyl, coved	[FLSK-010]
WLFI-001	WALL FINISH: paint	[WLWA-004]
WLFI-101	SPLASHBACK: vinyl	[WLWA-010] to basin
CLFS-011	CEILING: flush set, suspended	[CLFS-006]
CLFI-002	CEILING FINISH: paint, clinical areas	[CLFS-006]
CLCN-031	CORNICE: square set	[CLCN-008]

CODE	DESCRIPTION	COMMENT
WLPR-001	WALL PROTECTION: bedhead wall panel, full height	[WLPR-002]
WLPR-006	WALL PROTECTION: corner guards	[WLPR-006]



Joinery

CODE	DESCRIPTION	GROUP	QTY	COMMENT
JOBE-031	BENCH: 600D, laminate	①	1	[FIJO-020]
JOBE-221	BENCH SUPPORT: end panel	①	2	[FIJO-213] 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
JOBE-251	CAP: cable access	①	1	[FIJO-099] to staff write-up bench
JOCU-001	CUPBOARD: tall, single door	①	1	[FIJO-129] type and extent of storage to suit service requirements
JOCU-006	CUPBOARD: tall, single door, for medical services panel	①	1	[FIJO-162]
JOCU-121	CUPBOARD: wall mounted, double door	①	1	[FIJO-145] to staff write-up
JOCU-413	WARDROBE: built-in, single door, fixed shelves, clothing rail	①	1	[FIJO-209] wardrobe, type and extent of storage for patient property to suit operational policies
JOGE-001	BULKHEAD: joinery	①	5	[FIJO-212]
JOSH-401	SHELF: wall mounted, laminate	①	2	[FIJO-194] to equipment store cupboard, type and quantity of storage options to be determined based on service requirements
JOSP-001	JOINERY UNIT: bespoke, birthing, tall, infant resuscitaire storage	①	1	[FIJO-233] Configuration of joinery to suit resuscitare equipment selected, including consideration of maneuverability and provision of sufficient space for emergency resuscitation procedures. Confirm design with users at project level.



Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIDI-106	DISPENSER: PPE, disposable gloves, wall mounted	②	2	[FIDI-014]
FIDI-111	DISPENSER: PPE, disposable gowns/aprons, wall mounted	②	1	[FIDI-019]
FIDI-231	DISPENSER: paper towel, wall mounted	②	1	[FIDI-025] to basin
FIDI-241	DISPENSER: alcohol-based hand rub, wall mounted	②	1	[FIDI-001]
FIDI-247	HOLDER: alcohol-based hand rub, bed mounted	②	1	[FIHR-068]
FIDI-256	DISPENSER: soap, wall mounted	②	1	[FIDI-030] to basin
FIDI-261	DISPENSER: soap, antimicrobial, wall mounted	②	1	[FIDI-031] to basin
FIHR-101	BRACKET: suction bottle, wall mounted	②	2	[FIHR-019] 1 to bedhead, 1 to resuscitaire
FIHR-111	BRACKET: sharps bin, wall mounted	②	1	[FIHR-016] mounted on trolley
FIHR-214	BRACKET: computer display screen, single, articulated, ceiling mounted	②	1	[FIHR-004]
FQBS-172	CHAIR: office, ergonomic, high	③	1	[FQBS-019] to staff write-up
FQBS-202	STOOL: clinical areas, mobile	③	1	[FQBS-051] for suturing and small procedures
FQBS-372	SOFA BED: 2 seat	③	1	[FQBS-044]
FQCL-211	LINEN CARRIER: dirty, single skip	③	1	[MMGE-048]

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FQGE-121	CLOCK: analogue display, battery operated	③	1	[FQGE-005]
FQSN-101	BEDSIDE TABLE: floor standing, patient locker	③	1	[FQSN-051] type and extent of storage for patient property to suit operational policies
FQTA-091	TABLE: overbed, mobile, height adjustable	③	1	[FQTA-013]
FQWS-003	BIN: sharps, clinical, medium	③	1	[FQCW-043]
FQWS-051	BIN: general waste, 20L	③	1	[FQCW-016] to basin
HYBA-101	BASIN: type A, handwashing	①	1	[HYBA-009]
HYBA-281	POOL: birthing, back to wall	①	1	[HYBA-023] 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.
HYSH-056	SHOWER: hand-held, connection on wall, bracket on vertical wall mounted rail	①	1	[HYTP-021] to birthing pool
HYTP-067	TAPWARE: basin, tap set, wall mounted, lever handles	①	1	[HYTP-037] to basin
HYTP-251	TAPWARE: shower, mixer	①	2	[HYTP-039] 1 to shower, 1 to spout for birthing pool
HYTP-381	TAPWARE: birthing pool, spout, high flow, wall mounted	①	1	[HYTP-048]
ITCL-301	DISPLAY SCREEN: patient entertainment system	②	1	[ITBU-012]
ITNE-071	TELEPHONE: handset, desktop	③	1	[ITNE-049] optional, to patient locker
ITNE-076	TELEPHONE: handset, wall mounted	②	1	[ITNE-053] to staff write-up
ITNE-101	COMPUTER: single display screen, central processing unit (CPU), keyboard and mouse, desktop	③	1	[ITNE-007] 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
LIFX-113	LIGHT: examination, single articulated arm, 1 light head, ceiling mounted	①	1	[LIFX-027]
MMBE-126	BED: patient, electric, with mattress, birthing	③	1	[MMBE-005]
MMGE-191	CANNISTER: suction bottle	③	2	[MMGE-100] 1 to bedhead cupboard, 1 to resuscitaire cupboard
MMMA-031	BASSINET: infant, mobile	③	1	[FQBS-001] optional
MMMA-051	DEVICE: patient, fetal, cardiotocography (CTG)	③	1	[MMMA-031] to equipment store cupboard
MMMA-061	RESUSCITAIRE: infant, mobile	③	1	[MMMA-015]
MMMA-116	SUPPORT FIXTURE: birthing, ladder, wall mounted	②	1	[MMMA-041]
MMMA-121	SUPPORT FIXTURE: birthing, hook, ceiling mounted	②	1	[MMMA-043] optional, provision dependent on birthing aids/supportive equipment to be used
MMTR-004.02	TROLLEY: stainless steel, 900W x 490D x 900H nom, 2 tier	③	1	[FQSM-016] to equipment store cupboard



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-101.01	GPO: single, wall mounted, horizontal	①	1	[ELGP-109] low level for patient bed
ELGP-105	GPO: single, wall mounted, cleaner	①	1	[ELGP-110]
ELGP-106.01	GPO: single, ceiling mounted, horizontal	①	1	[ELGP-101] to patient entertainment system
ELGP-131.01	GPO: single, emergency power, wall mounted, horizontal	①	1	[ELGP-123]
ELGP-201.01	GPO: double, wall mounted, horizontal	①	3	[ELGP-208] 2 to staff write-up, 1 to lounge

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELPR-071	RCD: residual current device, wall mounted	①	2	[ELPR-006] to infant resuscitaire cupboard
ELSW-021	SWITCH: light, dimmer	①	2	[ELBO-012] 1 to entry door, 1 to staff write up for general room lights
HYDR-021	DRAIN: floor waste, round	①	1	[HYDR-004] to birthing pool area
HYDR-201	DIRECT CONNECTION: wastewater, general	①	2	1 to basin, 1 to birthing pool
HYGE-181	VALVE: backflow prevention, wall recessed	①	1	[HYGE-028] to birthing pool area
HYTP-451	DIRECT CONNECTION: water, cold	①	2	1 to basin tapware, 1 to birthing pool tapware
HYTP-453	DIRECT CONNECTION: water, warm	①	2	1 to basin tapware, 1 to birthing pool tapware
ITCL-181	BUTTON: nurse call, staff assist, with cancel, wall mounted	①	1	[ITCL-004] to birthing pool
ITCL-191	BUTTON: nurse call, emergency, with cancel, wall mounted	①	1	[ITCL-004] to bedhead
ITCL-191	BUTTON: nurse call, emergency, with cancel, wall mounted	①	1	[ITCL-008] to birthing pool
ITIN-016	OUTLET: data, single RJ45, wall mounted	①	1	[ITIN-016] to staff write-up for wall mounted phone
ITIN-026	OUTLET: data, double RJ45, wall mounted	①	1	[ITIN-026] to staff write-up
ITIN-071	OUTLET: MATV, ceiling mounted	①	1	[ITIN-070] to patient entertainment system, may be replaced with data outlet depending on ICT policies
ITSE-061	BUTTON: security, duress, fixed, wall mounted	①	2	[ITSE-006] 1 to staff write-up, 1 to birthing pool
LIFX-151	LIGHT: night, wall mounted	①	1	[LIFX-017] to bedhead
LIFX-161	LIGHT: reading, wall mounted	①	1	[LIFX-011] to bedhead



Medical Services Panels and Pendants

CODE	DESCRIPTION	GROUP	QTY	COMMENT
Panel 1				
MMSP-051	MEDICAL SERVICES PANEL: wall mounted	①	1	[MMSP-026] to bedhead
ELGP-146	GPO: single, emergency power, on services panel	①	5	[ELGP-122]
ELPR-083	RCD: residual current device, emergency power, on services panel	①	2	[ELPR-006]
ELSW-001	SWITCH: light	①	1	[ELBO-015] to reading light
ITCL-133	BUTTON: nurse call, patient to staff call, with cancel, with handset connection point, on services panel	①	1	[ITCL-006] with indicator button and light
ITCL-183	BUTTON: nurse call, staff assist, with cancel, on services panel	①	1	[ITCL-008] with indicator button and light
ITCL-253	HANDSET: nurse call, patient to staff call, with light control, with patient entertainment system control, with speaker	①	1	[ITCL-028]
ITIN-025	OUTLET: data, double RJ45, on services panel	①	1	[ITIN-025]
Panel 2				
MMSP-051	MEDICAL SERVICES PANEL: wall mounted	①	1	[MMSP-026] to bedhead cupboard
ELGP-146	GPO: single, emergency power, on services panel	①	3	[ELGP-122]
ELPR-083	RCD: residual current device, emergency power, on services panel	①	1	[ELPR-006]
ITIN-025	OUTLET: data, double RJ45, on services panel	①	1	[ITIN-025]
MGAS-022	OUTLET: medical air, on services panel	①	1	[MGAS-022]
MGAS-032	OUTLET: nitrous oxide (N2O), on services panel	①	1	[MGAS-032]
MGAS-042	OUTLET: oxygen (O2), on services panel	①	2	[MGAS-042]

CODE	DESCRIPTION	GROUP	QTY	COMMENT
MGAS-052	OUTLET: scavenge, on services panel	①	1	[MGAS-053]
MGAS-062	OUTLET: suction, on services panel	①	1	[MGAS-062]
MGFP-021	FLOWMETER: medical air	③	1	[MGFP-002]
MGFP-041	FLOWMETER: oxygen	③	1	[MGFP-004]
MGFP-051	ADAPTER: scavenge	③	1	[MMGE-001]
MGFP-061	ADAPTER: suction	③	1	[MMGE-002]
MGFP-082	BLENDER: oxygen (O2) and nitrous oxide (N2O)	③	1	[MMMA-011]
Panel 3				
MMSP-051	MEDICAL SERVICES PANEL: wall mounted	①	1	[MMSP-026] to infant resuscitaire cupboard
ELGP-146	GPO: single, emergency power, on services panel	①	6	[ELGP-122]
ELPR-083	RCD: residual current device, emergency power, on services panel	①	2	[ELPR-006]
ITIN-025	OUTLET: data, double RJ45, on services panel	①	1	[ITIN-025]
MGAS-022	OUTLET: medical air, on services panel	①	1	[MGAS-022]
MGAS-042	OUTLET: oxygen (O2), on services panel	①	1	[MGAS-042]
MGAS-062	OUTLET: suction, on services panel	①	1	[MGAS-062]
MGFP-021	FLOWMETER: medical air	③	1	[MGFP-002]
MGFP-041	FLOWMETER: oxygen	③	1	[MGFP-004]
MGFP-061	ADAPTER: suction	③	1	[MMGE-002]
Panel 4				
MMSP-051	MEDICAL SERVICES PANEL: wall mounted	①	1	[MMSP-026] to birthing pool
MGAS-032	OUTLET: nitrous oxide (N2O), on services panel	①	1	[MGAS-032]
MGAS-042	OUTLET: oxygen (O2), on services panel	①	1	[MGAS-042]
MGAS-052	OUTLET: scavenge, on services panel	①	1	[MGAS-053]
MGFP-041	FLOWMETER: oxygen	③	1	[MGFP-004]
MGFP-051	ADAPTER: scavenge	③	1	[MMGE-001]

For guidance on how to use the Room Data Sheet, please visit the [AusHFG website](#).