



Patient Bay - Emergency, Non Acute Treatment

Room Code	PTB-E-NAC
Briefed Area	10.00 m ²
Ceiling Height	2.7 m
Occupancy	1 patient; 1 visitor; 1-2 staff intermittently
Hours of Operation	24 hours

Description | The Patient Bay - Emergency, Non Acute Treatment provides the space and facilities for assessment, treatment and observation of patients with non acute conditions and injuries requiring a short episode of care (less than 24 hours) within the Emergency Unit.

Electrical	PROTECTION: body protected	<input checked="" type="checkbox"/>	HVAC	AIRCONDITIONING: general	<input checked="" type="checkbox"/>
	PROTECTION: cardiac protected	<input type="checkbox"/>		AIRCONDITIONING: HEPA filtered	<input type="checkbox"/>
Lighting	LIGHTING: general	<input type="checkbox"/>	Medical Gas	AIRCONDITIONING: positive pressure	<input type="checkbox"/>
	LIGHTING: colour corrected	<input checked="" type="checkbox"/>		AIRCONDITIONING: negative pressure	<input type="checkbox"/>
	LIGHTING: dimmable	<input type="checkbox"/>		VENTILATION: exhaust	<input type="checkbox"/>
	LIGHTING: indirect	<input type="checkbox"/>		VENTILATION: supply	<input type="checkbox"/>
Nurse Call and Duress	NURSE CALL SYSTEM: buttons / handset	<input checked="" type="checkbox"/>		VENTILATION: natural	<input type="checkbox"/>
	NURSE CALL SYSTEM: annunciator	<input type="checkbox"/>		MEDICAL GAS: general anaesthesia	<input type="checkbox"/>
	DURESS: fixed	<input type="checkbox"/>	MEDICAL GAS: special care	<input type="checkbox"/>	
	DURESS: wireless coverage	<input checked="" type="checkbox"/>	MEDICAL GAS: special care, neonatal ventilation	<input type="checkbox"/>	
Security	ACCESS CONTROL: to door	<input type="checkbox"/>	MEDICAL GAS: birthing	<input type="checkbox"/>	
	ACCESS CONTROL: to item / joinery	<input type="checkbox"/>	Hydraulic	WATER: drinking	<input type="checkbox"/>
	INTERCOM: service communications	<input type="checkbox"/>		WATER: specialty	<input type="checkbox"/>
	INTERCOM: security and access control	<input type="checkbox"/>		DRAINAGE: sanitary	<input type="checkbox"/>
	CCTV: camera coverage within room	<input type="checkbox"/>		DRAINAGE: specialty	<input type="checkbox"/>
	INTRUSION DETECTION: door monitoring	<input type="checkbox"/>	Fire	DETECTION: smoke	<input checked="" type="checkbox"/>
	INTRUSION DETECTION: spatial monitoring	<input type="checkbox"/>		DETECTION: heat	<input type="checkbox"/>
ICT and Audio Visual	AUDIO VISUAL: patient entertainment system	<input checked="" type="checkbox"/>	Shielding	SHIELDING: ionising radiation	<input type="checkbox"/>
	AUDIO VISUAL: visitor experience system	<input type="checkbox"/>		SHIELDING: magentic and radio frequency	<input type="checkbox"/>
	AUDIO VISUAL: virtual collaboration system	<input type="checkbox"/>	Acoustics	SPEECH PRIVACY:	
	AUDIO VISUAL: clinical support system	<input type="checkbox"/>		not private moderate private confidential	
	AUDIO VISUAL: digital operating room system	<input type="checkbox"/>		NOISE SENSITIVITY:	
Accessibility	AUDIO: hearing augmentation	<input type="checkbox"/>		not sensitive medium sensitive sensitive	
	VISUAL: luminance contrast	<input checked="" type="checkbox"/>		NOISE GENERATION:	
	SIGNAGE: accessible, statutory	<input type="checkbox"/>	low moderate high very high		

Additional Considerations

- Clear line of sight to the patient in the patient bay from a staff station is required for patient observation. The patient bay may be configured with side walls. Inclusion, height and extent of side walls is to be determined at project level to suit the overall department layout and requirements for patient observation.
- A handwash basin is to be provided for every four to six patient bays subject to the overall department layout and ease of access from each patient bay. Close access to a PPE bay shared between patient bays is required. Refer to Part D: Infection Prevention and Control for more information.
- A wall clock should be visible from all clinical areas. The location and type of clocks provided, including any required connection to a master clock system, is to be determined at a project level.

- Inclusion of a patient monitor is optional, and provision is dependent on clinical services requirements. If provided, the location of the patient monitor is to be determined to suit clinical workflows and equipment functionality. Appropriate in-wall support is required for mounting the monitor bracket.
- The content and configuration of the medical services panel (MSP), including medical gases, power and data, will be dependent on clinical service requirements and is to be confirmed at project level.
- The clear area required for patient transfer aids such as mobile hoists, patient slides and hover mats, and the staff required to assist the patient transfer, are to be considered for assisted patient transfers to and from beds. Work health and Safety (WHS) policies and patient transfer devices that are intended to be used in the patient bay should be confirmed at project level.
- Mobile duress coverage is to be assessed and planned at a department level and coverage of all patient bays is to suit local security and WHS policies and operational service requirements.
- Provision for the temporary storage of patient property (e.g. wall-mounted baskets, coat hooks, etc.) should be considered for patient and visitor comfort and convenience.
- Size, type and quantity of waste bins within a patient bay, including sharps, will be dependent on clinical service requirements, operational models for waste management and local infection prevention and control (IPC) policies. Waste bins and sharps bins may be provided in an area shared between multiple patient bays.
- A dedicated power outlet, clearly separate from the Medical Services Panel (MSP), is recommended to support patient and visitor use/charging of portable devices. Inclusion of integral USB outlets will depend on local ICT policies.
- Provision of emergency/standby power or uninterruptible power supply (UPS) is to be confirmed to suit site and service requirements. Confirmation to be based on risk assessment considering the impact of a power outage on patient care/safety.
- Provision of cleaner's power outlets is to be rationalised across the department, and they are to be spaced in accordance with AS/NZS 3003.
- Access to natural light and an external outlook is desirable, and patient privacy must be considered when determining window placement. Where high-level windows are provided to the bedhead wall of patient bays consideration must be given to the location of wall mounted items such as patient monitors and to IPC requirements for window coverings.



Finishes

CODE	DESCRIPTION	COMMENT
FLVY-101	FLOOR FINISH: vinyl, seamless, standard slip resistance	
FLSK-021	SKIRTING: vinyl, integral with floor vinyl, coved	
WLFI-002	WALL FINISH: paint, clinical areas	
WLFI-011.04	WALL FINISH: vinyl, to 1500 AFFL	provide if patient bay is configured with side walls
WLPR-006.04	WALL PROTECTION: corner guards, to 1500 AFFL	provide if patient bay is configured with side walls; to be coordinated with adjacent wall protection
CLTI-024.02	CEILING: drop-in tiles, anti-microbial, acoustic, prefinished, 600 x 1200	flush set ceiling is also acceptable
CLCN-011	CORNICE: shadow angle, prefinished	to be square set if flush set ceiling is provided
WLPR-002	WALL PROTECTION: bedhead wall panel, low height	



Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIDI-106	DISPENSER: PPE, disposable gloves, wall mounted	②	1	optional; may be provided in PPE bay shared between multiple bays
FIDI-241	DISPENSER: alcohol-based hand rub, wall mounted	②	1	may alternatively be provided as a bottle in a holder located on the end of the bed
FIHR-101	BRACKET: suction bottle, wall mounted	②	1	
FIHR-110	BRACKET: sharps bin, wall mounted	②	1	sharps bin may alternatively be provided on a dedicated cart or on clinical trolleys that are shared across the unit and brought to the patient bay as required; solution to suit clinical service requirements and local IPC policies

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIHR-151	PANEL: storage baskets, wall mounted	②	1	type and extent of storage for consumables to suit clinical service requirements, operational models for stock centralisation/decanting and local IPC policies
FIHR-161	BRACKET: storage basket, wall mounted	②	1	for the temporary storage of patient property
FIHR-353	BRACKET: patient entertainment system, fixed, ceiling mounted	②	1	PES configuration will be dependent on operational models and local ICT policies
FIHR-408	BRACKET: patient monitor, articulated, wall mounted	②	1	optional; required if patient monitor is provided; with cable and accessory management items as required
FIRT-051	TRACK: curtain, privacy	①	1	
FQBS-101	CHAIR: visitor, clinical areas	③	1	
FQGE-101	CURTAIN: privacy screen	③	2	
FQGE-112	BASKET: storage, for wall mounted panel, small	③	3	type and extent of storage for consumables to suit clinical service requirements, operational models for stock centralisation/decanting and local IPC policies
FQGE-113	BASKET: storage, for wall mounted panel, medium	③	1	for the temporary storage of patient property
FQWS-003	BIN: sharps, clinical, medium	③	1	size to suit clinical requirements and operational models for frequency of disposal; may alternatively be provided on a dedicated cart or on clinical trolleys that are shared across the unit and brought to the patient bay as required; solution to suit clinical service requirements and local IPC policies
ITCL-301	DISPLAY SCREEN: patient entertainment system	②	1	PES configuration will be dependent on operational models and local ICT policies
MMBE-111	BED: patient, electric, with mattress, emergency	③	1	
MMGE-191	CANNISTER: suction bottle	③	1	
MMGE-238	DIAGNOSTIC SET: otoscope, ophthalmoscope and thermometer, wall mounted	②	1	configuration of equipment to be confirmed to suit clinical services requirements; may alternatively be provided on a mobile stand to be shared across the unit and brought to the patient bay as required
MMPM-011	MONITOR: patient, medium acuity	③	1	optional; provision and configuration of monitoring to be confirmed to suit clinical services requirements



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-101	GPO: single, wall mounted	①	1	to diagnostic set
ELGP-106	GPO: single, ceiling mounted	①	1	to patient entertainment system
ELGP-131	GPO: single, emergency power, wall mounted	①	1	optional; to patient monitor if provided
ELGP-201	GPO: double, wall mounted	①	1	for patient and visitor use/charging of portable devices; inclusion of integral USB outlets is dependent on local ICT policies
ELGP-231	GPO: double, emergency power, wall mounted	①	1	low height, for patient bed and mattress
ELPR-071	RCD: residual current device, wall mounted	①	1	quantity and type to be confirmed to suit final power provisions
ELPR-081	RCD: residual current device, emergency power, wall mounted	①	1	quantity and type to be confirmed to suit final power provisions
ITCL-111	LIGHT: nurse call indicator, ceiling mounted	①	1	outside curtain at foot of bed; placement to ensure visibility along paths of travel
ITCL-181	BUTTON: nurse call, staff assist, with cancel, wall mounted	①	1	may be combined on a single face plate with patient to staff call button; placement to support quick access by staff

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ITCL-191	BUTTON: nurse call, emergency, with cancel, wall mounted	①	1	placement to support quick access by staff
ITCL-253	HANDSET: nurse call, patient to staff call, with light control, with patient entertainment system control, with speaker	①	1	with holder and cable management items as required
ITIN-011	OUTLET: data, single RJ45, ceiling mounted	①	1	to patient entertainment system
ITIN-026	OUTLET: data, double RJ45, wall mounted	①	1	optional; to patient monitor if provided
ITIN-071	OUTLET: MATV, ceiling mounted	①	1	to patient entertainment system; may be replaced with a data outlet or alternate AV outlet depending on system requirements and local ICT policies
LIFX-111	LIGHT: examination, ceiling recessed	①	1	light switch located on MSP; light may alternatively be provided as an articulated examination light with fixture mounted controls
LIFX-151	LIGHT: night, wall mounted	①	1	
LIFX-161	LIGHT: reading, wall mounted	①	1	with control to patient handset



Medical Services Panels and Pendants

CODE	DESCRIPTION	GROUP	QTY	COMMENT
Panel 1				
MMSP-051	MEDICAL SERVICES PANEL: wall mounted	①	1	to patient's right; content and configuration to be confirmed based on clinical service requirements and medical equipment selection
ELGP-146	GPO: single, emergency power, on services panel	①	4	
ELPR-083	RCD: residual current device, emergency power, on services panel	①	1	
ELSW-001	SWITCH: light	①	1	to recessed examination light
ITIN-025	OUTLET: data, double RJ45, on services panel	①	1	
MGAS-022	OUTLET: medical air, on services panel	①	1	
MGAS-042	OUTLET: oxygen (O2), on services panel	①	1	
MGAS-062	OUTLET: suction, on services panel	①	1	
MGFP-021	FLOWMETER: medical air	③	1	
MGFP-041	FLOWMETER: oxygen	③	1	
MGFP-061	ADAPTER: suction	③	1	
Panel 2				
MMSP-051	MEDICAL SERVICES PANEL: wall mounted	①	1	to patient's left; content and configuration to be confirmed based on clinical service requirements and medical equipment selection
ELGP-146	GPO: single, emergency power, on services panel	①	2	
ELPR-083	RCD: residual current device, emergency power, on services panel	①	1	
ITCL-133	BUTTON: nurse call, patient to staff call, with cancel, with handset connection point, on services panel	①	1	may be combined on a single face plate with staff assist call button; placement to ensure quick access by staff