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Patient Bay - Emergency, Ambulance Triage

Room Code	PTB-E-AMB
Briefed Area	6.50 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, Ambulance Triage provides the space and facilities for initial assessment and physical examination of patients arriving to the Emergency Department via ambulance.

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"/>		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"/>	Medical Gas	VENTILATION: natural	<input type="checkbox"/>
	NURSE CALL SYSTEM: annunciator	<input type="checkbox"/>		MEDICAL GAS: general anaesthesia	<input type="checkbox"/>
	DURESS: fixed	<input checked="" 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"/>	Hydraulic	MEDICAL GAS: birthing	<input type="checkbox"/>
	ACCESS CONTROL: to item / joinery	<input type="checkbox"/>		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"/>	Fire	DRAINAGE: specialty	<input type="checkbox"/>
	INTRUSION DETECTION: door monitoring	<input type="checkbox"/>		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 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 the ambulance write-up is required for patient observation. Direct access from ambulance write-up, triage and the reception/administration area of the Emergency Department is required.
- 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.
- 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 recliners. 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.
- 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.
- 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 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	
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-241	DISPENSER: alcohol-based hand rub, wall mounted	2	1	
FIHR-101	BRACKET: suction bottle, wall mounted	2	1	
FIRT-051	TRACK: curtain, privacy	1	1	
FQBS-101	CHAIR: visitor, clinical areas	3	1	
FQGE-101	CURTAIN: privacy screen	3	2	
FQWS-003	BIN: sharps, clinical, medium	3	1	shared between multiple ambulance triage bays; size to suit clinical requirements, operational models for frequency of disposal and local IPC policies
FQWS-031	CART: sharps bin, clinical	3	1	shared between multiple ambulance triage bays; size to suit clinical requirements, operational models for frequency of disposal and local IPC policies
FQWS-231	BIN: clinical waste, 20L	3	1	shared between multiple ambulance triage bays; size, type, quantity and distribution of waste bins will be dependent on clinical service requirements, operational models for waste management and local IPC policies
MMGE-191	CANNISTER: suction bottle	3	1	



Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ITCL-111	LIGHT: nurse call indicator, ceiling mounted	①	1	outside curtain at foot of stretcher; placement to ensure visibility along paths of travel
ITCL-181	BUTTON: nurse call, staff assist, with cancel, wall mounted	①	1	placement to support quick access by staff
ITCL-191	BUTTON: nurse call, emergency, with cancel, wall mounted	①	1	placement to support quick access by staff
ITSE-061	BUTTON: security, duress, fixed, wall mounted	①	1	
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



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	2	
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	optional; provision dependent on clinical services requirements and models of care
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	optional; required if medical air outlet is provided
MGFP-041	FLOWMETER: oxygen	③	1	
MGFP-061	ADAPTER: suction	③	1	