



## Patient Bay - Emergency, Ambulance Triage

<b>Room Code</b>	PTB-E-AMB
<b>Briefed Area</b>	6.50 m <sup>2</sup>
<b>Ceiling Height</b>	2.7 m
<b>Occupancy</b>	1 patient; 1 visitor; 1-2 staff intermittently
<b>Hours of Operation</b>	24 hours

**Description** | The Patient Bay - Emergency, Ambulance Triage provides the space equipment and services for initial assessment and physical examination of patients that have arrived at the Emergency Unit via ambulance.

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

**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 Unit is required.
- A handwash basin is to be provided for every 4-6 patient bays. Quantity and location of handwashing basins in relation to the patient bay will be subject to the overall department layout and informed by ensuring reasonable travel distances and ease of access from each patient bay. Close access to dedicated PPE bays shared between patient bays is also required separate to bays for handwashing basins. Refer to Part D: Infection Prevention and Control for more information.
- A wall clock should be visible from all clinical areas in the Emergency unit. 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 services requirements and the services requirements of selected equipment. Final configuration is to be confirmed at project level.
- The clear area required on each side of the patient trolley for use of transfer aids (such as mobile hoists, patient slides, hover mats, etc.), the space for the trolley or wheelchair the patient is being transferred to, and the staff required to assist/complete the patient transfer, is to be considered and confirmed at project level. Work Health and Safety (WHS) policies and patient transfer devices that are intended to be used in the patient bay should be confirmed by the project team.
- Mobile duress coverage is to be assessed and planned at a department level and coverage is to meet local security and WHS policies as well as operational service requirements.
- Size, type and quantity of waste bins provided within the patient bay, including sharps bins, will be dependent on clinical service requirements, operational models for waste management (including separation of waste streams and frequency of waste removal) and local infection prevention and control (IPC) policies. It may be determined that bins for specific waste streams are to be located in a shared area between multiple patient bays and possibly brought to the patient bay as required.
- Provision and extent of emergency/standby power and/or uninterruptible power supply (UPS) is to be confirmed to suit clinical services requirements and site conditions. Confirmation of power requirements is to be based on risk assessment considering the impact of a power outage on patient care/safety and medical equipment specifications.
- Provision of cleaner's power outlets is to be rationalised across the department and spaced in accordance with AS/NZS 3003.
- Access to natural light and an external outlook is desirable. However, patient privacy must also 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.
- The type, materiality and cleaning requirements of window coverings to external windows is to be confirmed at project level to suit local infection prevention and control (IPC) policies and risk assessments. Refer to Part D Section 6.4 for more information.



## 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-041	CORNICE: wall trim fixing, prefinished	square set cornice acceptable 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 services 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
FQWS-231	BIN: clinical waste, 20L	3	1	shared between multiple ambulance triage bays; size, type, quantity and location of waste bins will be dependent on clinical services requirements, operational models for waste management and local IPC policies

CODE	DESCRIPTION	GROUP	QTY	COMMENT
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; location to ensure visibility along paths of travel
ITCL-181	BUTTON: nurse call, staff assist, with cancel, wall mounted	1	1	located to support quick access by staff
ITCL-191	BUTTON: nurse call, emergency, with cancel, wall mounted	1	1	located 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; may alternatively be provided as an articulated examination light with fixture mounted controls



## Medical Services Panels and Pendants

CODE	DESCRIPTION	GROUP	QTY	COMMENT
<b>Panel 1</b>				
MMSP-051	MEDICAL SERVICES PANEL: wall mounted	1	1	to patient's right; content and configuration to be confirmed based on clinical services 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 ceiling recessed examination light; fixture may alternatively be provided as an articulated examination light with fixture mounted controls
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, to medical air outlet if provided
MGFP-041	FLOWMETER: oxygen	3	1	
MGFP-061	ADAPTER: suction	3	1	

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