

## Reporting Room

<b>Room Code</b>	REPR
<b>Briefed Area</b>	12.00 m <sup>2</sup>
<b>Ceiling Height</b>	2.7 m
<b>Occupancy</b>	up to 4 staff
<b>Hours of Operation</b>	to , (dependent on unit opening hours)

**Description** | The Reporting Room provides two workspaces with high-performance computers for reviewing of and reporting on patient images from various medical imaging modalities.

<b>Electrical</b>	PROTECTION: body protected	<input 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 checked="" type="checkbox"/>		AIRCONDITIONING: positive pressure	<input type="checkbox"/>
	LIGHTING: colour corrected	<input type="checkbox"/>		AIRCONDITIONING: negative pressure	<input type="checkbox"/>
	LIGHTING: dimmable	<input checked="" type="checkbox"/>		VENTILATION: exhaust	<input type="checkbox"/>
	LIGHTING: indirect	<input checked="" type="checkbox"/>		VENTILATION: supply	<input type="checkbox"/>
<b>Nurse Call and Duress</b>	NURSE CALL SYSTEM: buttons / handset	<input type="checkbox"/>	<b>Medical Gas</b>	VENTILATION: natural	<input type="checkbox"/>
	NURSE CALL SYSTEM: annunciator	<input checked="" 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"/>
<b>Security</b>	ACCESS CONTROL: to door	<input checked="" type="checkbox"/>		MEDICAL GAS: birthing	<input type="checkbox"/>
	ACCESS CONTROL: to item / joinery	<input type="checkbox"/>	<b>Hydraulic</b>	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"/>	<b>Fire</b>	DETECTION: smoke	<input checked="" type="checkbox"/>
	INTRUSION DETECTION: spatial monitoring	<input type="checkbox"/>		DETECTION: heat	<input type="checkbox"/>
<b>ICT and Audio Visual</b>	AUDIO VISUAL: patient entertainment system	<input type="checkbox"/>	<b>Shielding</b>	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"/>	<b>Acoustics</b>	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:	
<b>Accessibility</b>	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

- The size, quantity and configuration of computer display screens is to be finalised based on reviewing and reporting task requirements (e.g. number of application windows to be viewed concurrently) and ergonomic considerations.
- Display screens shown on desk mounted brackets may be wall mounted. Ensure appropriate in-wall support is provided where display screens are to be wall mounted. Where monitors are wall mounted, interaction with height adjustable desks and distances to services connections must be considered. Flexible monitor positioning is vital to ensure adjustments are possible to meet the ergonomic requirements of different users.
- Emerging technology, and its implications for the space, are to be considered. This may include investigating potential hardware, software and process changes that may, for example, result in the inclusion of additional display screens or CPUs, and the ergonomic, services and construction requirements for accommodating these changes in the future (e.g. supports in the wall for mounting, provision for installing additional services, etc.).

- A large PACS display screen may be provided to be shared between the two workstations for collaborative image reviewing by teams. Screen sharing capabilities from each workstation would be required to support this. Where this is provided, the room occupancy could be up to 8 staff for limited periods.
- Type and number of data connections for display screens to be confirmed to suit service and equipment requirements (cat-6 data, HDMI, etc.).
- Provision of height adjustable workstations or fixed joinery is to be in line with service requirements and local WHS policies.
- It is recommended by RANZCR that the light level of the room is able to be lowered to 20–40 lux. The combination of dimmable general room lighting, dimmable indirect lighting (wall and/or ceiling fixtures), and the use of FF&E items such as back lit monitors and keyboards, as well as any light from external sources (e.g. from corridor through glazing), is to be assessed to ensure the overall quality of light in the room is appropriate. Removal of any potential sources of glare on the computer screens is required to ensure it meets requirements for the performance of reviewing and reporting tasks. Each workstation is to have, to the extent possible, independent control for lighting effecting that workstation.
- Acoustic wall panels and screens shown are indicative and the acoustic treatment of the room is to be designed to mitigate noise transfer between workstations and from adjacent areas.
- The heat generated by computer equipment is to be considered when determining the air-conditioning requirements for this room.
- Depending on the location of the Reporting Room, access control (e.g. via proximity card reader) may be provided to ensure staff only access and inclusion of a fixed duress button that is accessible from both workstations may be required to support staff safety.
- Hours of operation depend on the service in which this room is located. Ambulatory medical imaging services may only operate during business hours or extended business hours, some small hospital services may have an on-call, after-hours service. Large units are likely to provide a 24-hour service, especially where a satellite service is provided with an emergency department.
- Requirement for shielding to this room will be determined by the arrangement of the overall department floor plan and proximity of the Reporting Room to any imaging modalities. Radiation shielding requirements are to be assessed and advised by a qualified Radiation Consultant.
- The need for and extent of emergency power must be reviewed to suit site specific requirements and confirmed based on risk assessment considering the impact of a power outage on patient care/safety.



## Doors and Windows

CODE	DESCRIPTION	COMMENT
DOHI-013.03	DOOR: hinged, 1 leaf, 900 clear opening, solid, standard vision panel, with cover	cover to vision panel provided as required to reduce transfer of light from corridor
AFDPR-001.01	DOOR PROTECTION: kickplate, to 300H	to room side
AFDPR-006.01	DOOR PROTECTION: plate, to 900H	to corridor, coordinated with adjacent wall protection, to suit mobile equipment and patient trolley movement
ITSE-261	READER: security, access control, proximity card, wall mounted	optional - provision to ensure staff only access, requirement dependent on location of room in relation to public/patient areas



## Finishes

CODE	DESCRIPTION	COMMENT
FLCP-006	FLOOR FINISH: carpet tiles	
FLSK-026	SKIRTING: vinyl, feather edge	aluminium skirting is also acceptable
WLFI-002	WALL FINISH: paint, clinical areas	
WLFI-202	ACOUSTIC TREATMENT: wall panel, prefinished	as required to reduce noise transfer between workstations
CLTI-022	CEILING: drop-in tiles, acoustic, prefinished	
CLCN-041	CORNICE: wall trim fixing, prefinished	



## Fittings, Furniture and Equipment (FF&E)

CODE	DESCRIPTION	GROUP	QTY	COMMENT
FIBM-019	WHITEBOARD: fixed, magnetic	②	1	optional
FIHR-026	HOOK: coat	①	2	optional
FIHR-201	BRACKET: central processing unit (CPU), under bench/desk	②	2	1 to each workstation
FIHR-231	BRACKET: computer display screen, triple, articulated, bench/desk mounted	②	2	1 to each workstation
FIHR-331	BRACKET: television/AV system display screen, single, fixed, wall mounted	②	1	optional - to wall mounted display screen if provided
FQBS-171	CHAIR: office, ergonomic	③	2	
FQBS-171	CHAIR: office, ergonomic	③	2	optional - one additional chair per workstation for consultation and training
FQDW-165.07	WORKSTATION: straight, adjustable height, electric, 720H nom, 800D x 2200W	③	2	
FQGE-109	SCREEN: privacy, acoustic, floor standing	③	1	as required to reduce noise transfer between workstations
FQSN-287	CABINET: floor standing, 1800H nominal, tambour unit	③	1	optional - type and size of storage solutions to suit service requirements
FQWS-051	BIN: general waste, 20L	③	1	
ITNE-071	TELEPHONE: handset, desktop	③	2	1 to each workstation
ITNE-153	COMPUTER: central processing unit (CPU), PACS	③	2	1 to each workstation
ITNE-171	DISPLAY SCREEN: computer	③	4	2 to each workstation
ITNE-172	DISPLAY SCREEN: computer, PACS	③	2	1 to each workstation
ITNE-172	DISPLAY SCREEN: computer, PACS	③	1	optional - large wall mounted display screen for collaborative image reviewing
ITNE-201	INPUT DEVICE: keyboard and mouse	③	2	1 to each workstation
ITNE-241	RECORDER: dictation	③	2	1 to each workstation
ITNE-251	CAMERA: webcam, display screen mounted	③	2	optional
MMGE-151	LIGHT BOX: x-ray viewer, wall mounted	①	1	optional



## Engineering Services

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ELGP-101	GPO: single, wall mounted	①	1	optional - to x-ray viewer if provided
ELGP-105	GPO: single, wall mounted, cleaner	①	1	
ELGP-201	GPO: double, wall mounted	①	1	optional - to wall mounted display screen if provided
ELGP-201	GPO: double, wall mounted	①	4	2 to each workstation
ELGP-231	GPO: double, emergency power, wall mounted	①	4	2 to each workstation
ELSW-021	SWITCH: light, dimmer	①	3	1 to general room lighting, 1 to each workstation to indirect lighting
ITCL-101	ANNUNCIATOR: nurse call	①	1	
ITIN-016	OUTLET: data, single RJ45, wall mounted	①	1	optional - to wall mounted display screen if provided
ITIN-026	OUTLET: data, double RJ45, wall mounted	①	4	2 to each workstation

CODE	DESCRIPTION	GROUP	QTY	COMMENT
ITIN-066	OUTLET: data, HDMI, wall mounted	①	2	optional - 1 to each workstation to connect desktop computers to wall mounted display screen if provided
ITIN-066	OUTLET: data, HDMI, wall mounted	①	1	optional - to wall mounted display screen if provided
ITIN-171	DESK BOX: power and data outlets, softwired, surface mounted	①	2	1 to each workstation, for charging/power to portable devices, number and type of power/AV outlets to be confirmed to suit ICT requirements
ITSE-061	BUTTON: security, duress, fixed, wall mounted	①	1	optional - provision dependent on location of room in relation to public/patient areas and local WHS policies
LIFX-079	LIGHT: linear, indirect, wall mounted	①	2	dimnable, 1 to each workstation, to be coordinated with general room lighting to suit reporting task requirements