

Part B - Health Facility Briefing and Planning

260 CORONARY CARE UNIT

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INTRODUCTION

Description

- 260 .2.00 Coronary patients have special needs. They are often fully aware of their surroundings but still need immediate and critical emergency care. In addition to the standards set out in Intensive Care, the following standards apply to the Coronary Critical Care Unit:

PLANNING

Functional Areas

- 260 .3.00 PATIENT AREAS
- Each coronary patient should have a separate room for acoustic and visual privacy.
- 260 .4.00 Each coronary patient should have access to a toilet in the room. (Portable commodes may be used in lieu of individual toilets, but provisions must be made for their storage, servicing, and odour control.)

Functional Relationships

- 260 .5.00 The Coronary care Unit should be located with ready access to the Operating Unit, Medical Imaging Units, Emergency Unit and Cardiac Inpatient Units. The Coronary Care Unit may also be co-located with the Intensive Care Unit, or an Inpatient Accommodation Unit

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COMPONENTS OF THE UNIT

Introduction

- 260 .6.00 The Coronary Care Unit may consist of a combination of Standard Components and Non-Standard Components.

Standard Components must comply with details in Standard Components described in these Guidelines. Refer also to Standard Components Room Data Sheets.

Standard Components

- 260 .7.00 Provide the Standard Components as identified in the Schedule of Accommodation.

Non-Standard Components

- 260 .8.00 There are no Non-Standard Components in the Coronary Care Unit.

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APPENDICES

Coronary Care Generic Schedule of Accommodation

260.9.00 The Coronary Care Unit may be co-located with an Inpatient Accommodation Unit in order to efficiently share facilities. The Schedule of Accommodation for a 6 Bed / 8 Bed and 12 Bed CCU at Levels 4, 5 and 6 respectively:

ROOM / SPACE	Standard Component			Level 4 Qty x m2	Level 5 Qty x m2	Level 6 Qty x m2	Remarks
				6 Bed	8 Bed	12 Bed	
1 BED ROOM - SPECIAL CCU	yes			6 x 18	7 x 18	11 x 18	
1 BED ROOM - ISOLATION	yes				1 x 18 optional	1 x 18 optional	Dependent on Service Demand
BAY - HANDWASHING	yes			2 x 1	2 x 1	3 x 1	
BAY - LINEN	yes			1 x 2	1 x 2	1 x 2	
BAY - RESUS TROLLEY	yes			1 x 2	1 x 2	1 x 2	
ENSUITE - STANDARD	yes			6 x 5	8 x 5	12 x 5	
OFFICE - SINGLE PERSON 9 M2	yes			1 x 9	1 x 9	1 x 9	Unit Manager
OFFICE - SINGLE PERSON 12 M2	yes					1 x 12 optional	Cardiologist
OFFICE - 2 PERSON SHARED	yes				1 x 12 optional	1 x 12 optional	Registrars
STAFF STATION	yes			1 x 9	1 x 15	1 x 20	
STORE - GENERAL	yes			1 x 9	1 x 9	1 x 9	
WAITING	yes			1 x 10 optional	1 x 15 optional	1 x 15 optional	May be shared with an adjacent Unit
CIRCULATION %				35	35	35	

260.10.00 SHARED AREAS

ROOM / SPACE	Standard Component			Level 4 Qty x m2	Level 5 Qty x m2	Level 6 Qty x m2	Remarks
BAY - BEVERAGE	yes			1 x 3	1 x 3	1 x 3	
CLEAN UTILITY	yes			1 x 12	1 x 12	1 x 12	
DIRTY UTILITY	yes			1 x 10	1 x 10	1 x 10	May be co-located with Disposal Room
DISPOSAL ROOM	yes			1 x 8	1 x 8	1 x 8	
MEETING ROOM	yes			1 x 12	1 x 15	1 x 15	For Meetings, Tutorials
PROPERTY BAY - STAFF	yes			1 x 6	1 x 6	1 x 6	

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STAFF ROOM	yes			1 x 15	1 x 15	1 x 15	
TOILET - STAFF	yes			1 x 2	1 x 2	1 x 2	

References and Further Reading

- 260 .11.00 - American Institute of Architects, Guidelines for Design & Construction of Hospital & Healthcare Facilities, 1997.
- NSW Health, Design Standard 13 Health Building Guidelines - Intensive Care Unit, Coronary Care Unit, 1992.
- Queensland Government, Private Health Facilities Building Code, 2000.

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FUNCTIONAL RELATIONSHIPS DIAGRAM - CORONARY CARE UNIT

