

Part B - Health Facility Briefing and Planning

350 INTEGRATED HEALTH CARE CENTRES

INDEX

Description

350 .1.00	INTRODUCTION Description
	PLANNING Planning Models Functional Areas Functional Relationships
	COMPONENTS OF THE UNIT Introduction Standard Components Non-Standard Components
	APPENDICES Schedules of Accommodation References and Further Reading Functional Relationships Diagram

INTRODUCTION

Description

350 .2.00	Service components in an Integrated Care Centre (ICC) can include primary health care and community support as well as acute health and aged residential care. Some services such as allied health, medicine and nursing may span more than one of these areas of care. It should be noted that the range of services in an ICC will depend on the local community needs. Some components will be considered essential to the particular community in which the ICC is to be situated.
350 .3.00	The types of services that may be considered for inclusion in an ICC are: <ul style="list-style-type: none">- Primary Health and Community Services- Allied Health Services- Bed-based Services:<ul style="list-style-type: none">- Aged Residential Care<ul style="list-style-type: none">- Low care (hostel)- High care (nursing home)- Respite- Inpatient Accommodation:<ul style="list-style-type: none">- Acute, lower level acute and post acute care- Palliative Care- Midwifery- Rehabilitation- Emergency and stabilisation- Ambulance Services.
350 .4.00	Integrated Care Centres will vary in size. Components and allocated spaces will depend on the outcome of a needs analysis and a service plan that is based on the location, size and the needs of the area in which an ICC is to be sited. Specific areas sizes will therefore be based on the throughput/occasions of service. These need to be well detailed in the service plan prior to the commencement of the capital planning process. An ICC will combine individual functional units with a philosophy of flexibility, shared resources and multiple use areas.

PLANNING

Planning Models

- 350 .5.00 An ICC may be sited in a new purpose-built facility, in an existing building that requires redevelopment or a combination of both. The selected design should always take into consideration the factors relating to integrating new designs within an existing old facility/ building.
- 350 .6.00 Building design must be flexible and adaptable to enable an ICC to cater for varying client and service needs and future service delivery changes. The design philosophy of an ICC, which is part of the local community, conveys a friendly and inviting environment and will encourage community members to utilise the available facilities for a variety of purposes.
- 350 .7.00 Buildings should be designed to cope with a wide range of possible conditions. The aim is to provide an environment that will allow the maximum mobility possible for each person. The ICC facility will include access for the disabled as required in the BCA.

Functional Areas

- 350 .8.00 The Integrated Care Centre will consist of a number of Functional Areas or zones as follows:
- Reception, Waiting and Administrative areas
 - Bed-based Services including Inpatient Accommodation Areas
 - Medical Procedures Areas
 - Emergency & Stabilisation Areas including Radiology
 - Primary Health, Allied Health Services and Day Centre Areas
 - Services and support areas
 - External spaces - parking, recreational, entrance canopies, and treatment areas

Functional Relationships

- 350 .9.00 The Integrated Health Care Centre requires ready access to public transport and carparking facilities. It should have easy access for emergency and service vehicles.

COMPONENTS OF THE UNIT

Introduction

- 350 .10.00 The Integrated Health Care Centre will 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

- 350 .11.00 Provide the Standard Components as identified in the Schedules of Accommodation.

Non-Standard Components

- 350 .12.00 Provide the Non-Standard Components as identified in the Schedules of Accommodation, according to the Operational Policy and Functional Brief.

Part B - Health Facility Briefing and Planning

APPENDICES

ICC Generic Schedule of Accommodation

350 .13.00 Schedule of Accommodation for a 15, 30 and 45 Bed Integrated Care Centre:

PATIENT AREAS

ROOM / SPACE	Standard Component		15 Bed Qty x m2	30 Bed Qty x m2	45 Bed Qty x m2		Remarks
1 BED ROOM	yes		9 x 15	10 x 15	11 x 15		
1 BED ROOM - SPECIAL	yes		2 x 18 optional	2 x 18 optional	2 x 18 optional		As required by service demand
2 BED ROOM	yes		2 x 25	9 x 25	16 x 25		
ACTIVITY AREA			1 x 20 optional	1 x 30 optional	1 x 40 optional		For Aged Care Programs
BATHROOM	yes		1 x 10	1 x 10	1 x 10		
BAY - HANDWASHING	yes		2 x 1	3 x 1	4 x 1		In addition to Handwash Basins in Bedrooms
BAY - LINEN	yes		1 x 2	1 x 2	2 x 2		
BAY - RESUS TROLLEY	yes		1 x 2	1 x 2	1 x 2		
CLEANER'S ROOM	yes		1 x 4	1 x 4	1 x 4		
CLEAN UTILITY	yes		1 x 12	1 x 12	2 x 12		
DINING / LOUNGE			1 x 15	1 x 30	1 x 45		
DIRTY UTILITY	yes		1 x 10	1 x 10	2 x 10		
ENSUITE - SPECIAL	yes		2 x 7 optional	2 x 7 optional	2 x 7 optional		For 1 Bed - Special
ENSUITE - STANDARD	yes		7 x 5	15 x 5	23 x 5		
ENSUITE - SHARED	yes		4 x 6	4 x 6	4 x 6		
MEETING ROOM	yes		1 x 12	2 x 12	2 x 12		Quiet Sitting Room / Multipurpose
PANTRY	yes		1 x 8	1 x 8	1 x 8		May include area for Plating
PATIENT BAY	yes		4 x 9	4 x 9	4 x 9		Day Chairs - Multi-use
STORE - EQUIPMENT	yes		1 x 10	1 x 10	1 x 10		Dependent on equipment to be stored
STORE - GENERAL	yes		1 x 9	1 x 9	1 x 9		
THERAPY AREA				1 x 12 optional	1 x 14 optional		
TOILET - PATIENT	yes		1 x 4	2 x 4	3 x 4		
CIRCULATION %			30	30	30		

Part B - Health Facility Briefing and Planning

ICC Generic Schedule of Accommodation

350.14.00 ADMINISTRATION AND STAFF AREAS

Note: Provision of office accommodation will be according to Operational Policy and staffing establishment.

ROOM / SPACE	Standard Component		15 Bed Qty x m2	30 Bed Qty x m2	45 Bed Qty x m2		Remarks
BAY - MOBILE EQUIPMENT	yes		1 x 4	1 x 4	1 x 4		
CLINICAL RECORDS			1 x 10	1 x 12	1 x 14		
ENTRY / LOBBY			1 x 6	1 x 6	1 x 8		
INTERVIEW ROOM	yes		1 x 12	1 x 12	2 x 12		Large for family groups
MEDICATION STORAGE			1 x 6 optional	1 x 8 optional	1 x 10 optional		
MEETING ROOM - SMALL	yes		1 x 12 optional	1 x 12 optional	1 x 12 optional		
OFFICE - CEO	yes		1 x 15	1 x 15	1 x 15		CEO function may be combined with DON function
OFFICE - SINGLE PERSON 12 M2	yes		1 x 12	1 x 12	1 x 12		Director of Nursing
OFFICE - SINGLE PERSON 9 M2	yes		1 x 9 optional	1 x 9 optional	2 x 9 optional		Dependent on staffing establishment
OFFICE - 2 PERSON SHARED	yes		1 x 12 optional	1 x 12 optional	1 x 12 optional		Community Nurse
OFFICE - WORKSTATION	yes			3 x 6	4 x 6		General clerical functions; dependent on staffing establishment
RECEPTION	yes				1 x 10		
STAFF STATION	yes		1 x 20	1 x 25	1 x 25		May also serve as a Reception
STORE - PHOTOCOPY/ STATIONERY	yes		1 x 8	1 x 8	1 x 8		
TOILET - DISABLED	yes		1 x 5	1 x 5	1 x 5		
TOILET - PUBLIC	yes		1 x 4	1 x 4	2 x 4		
WAITING	yes		1 x 15	1 x 20	1 x 24		

350.15.00 SUPPORT SERVICES

For a 15, 30 and 45 Bed Integrated Care Centre

ROOM / SPACE	Standard Component		15 Bed Qty x m2	30 Bed Qty x m2	45 Bed Qty x m2		Remarks
CHANGE ROOM - STAFF	yes		1 x 12	2 x 8	2 x 12		Dependent on staffing establishment
CHEMICAL STORE			1 x 10	1 x 12	1 x 12		
CLEAN LINEN			1 x 12	1 x 15	1 x 18		
CLINICAL RECORDS ARCHIVES			1 x 15	1 x 20	1 x 25		

Part B - Health Facility Briefing and Planning

CLINICAL WASTE			1 x 4	1 x 4	1 x 6		
DIRTY LINEN			1 x 12	1 x 15	1 x 18		
HOLDING ROOM				1 x 10 optional	1 x 10 optional		Depending on availability of local alternative arrangements
KITCHEN			1 x 45 optional	1 x 60 optional	1 x 80 optional		
LAUNDRY			1 x 20 optional	1 x 24 optional	1 x 28 optional		For hospital supply, may use external service
MEDICAL GASES STORE			1 x 4	1 x 4	1 x 6		
MEDICAL SUPPLIES STORE			1 x 15	1 x 20	1 x 20		
OFFICE - SINGLE PERSON 9 M2	yes				1 x 9 optional		Engineer, as required
PHARMACY			1 x 10 optional	1 x 12 optional	1 x 14 optional		
PLANT ROOM			1 x 3	1 x 10	1 x 14		
SHOWER - STAFF	yes		1 x 2	2 x 2	2 x 2		
STAFF ROOM	yes		1 x 15	1 x 15	1 x 15		
STORE - EQUIPMENT	yes		1 x 20	2 x 20	2 x 20		Dependent on quantity of equipment to be stored
TOILET - STAFF	yes		2 x 2	2 x 2	4 x 2		
WORKSHOP			1 x 15 optional	1 x 20 optional	1 x 20 optional		
CIRCULATION %			20	20	20		

350.16.00 MEDICAL PROCEDURES

Additional areas that may be required based on Level of Service of the particular ICC.

ROOM / SPACE	Standard Component			Level 2 Qty x m2	Level 3 Qty x m2		Remarks
ANAESTHETIC INDUCTION ROOM	yes				1 x 15 optional		
CLEANER'S ROOM	yes			1 x 4	1 x 4		
CLEAN-UP ROOM	yes			1 x 10	1 x 10		
OFFICE - WORKSTATION	yes			1 x 6	1 x 6		Recovery
OPERATING ROOM - GENERAL	yes				1 x 42		
OPERATING ROOM - MINOR	yes			1 x 36			
PATIENT BAY	yes			1 x 9	1 x 9		Holding

Part B - Health Facility Briefing and Planning

PATIENT BAY	yes			2 x 9	2 x 9		Recovery
SCRUB-UP / GOWNING	yes			1 x 10	1 x 10		
SHOWER - STAFF	yes			2 x 2	2 x 2		Within Staff Change area
STAFF STATION	yes				1 x 14		
STERILE SET-UP				1 x 10 optional	1 x 14 optional		
STERILISING AREA				1 x 16	1 x 16		Depending on Service Profile
STORE - GENERAL	yes			1 x 9	1 x 9		
STORE - STERILE STOCK	yes			1 x 12	1 x 15		
TOILET - STAFF	yes			2 x 2	2 x 2		Dependent on staffing establishment
CIRCULATION %				30	30		

350.17.00 EMERGENCY AND STABILISATION / MEDICAL IMAGING:

Additional areas that may be required based on Level of Service of the particular ICC:

ROOM / SPACE	Standard Component		Level 1 Qty x m2	Level 2 Qty x m2	Level 3 Qty x m2		Remarks
1 BED BAY - CRITICAL CARE	yes				1 x 20		
AMBULANCE ENTRY / LOBBY				1 x 10	1 x 10		
BAY - MOBILE EQUIPMENT	yes		1 x 6 optional	1 x 6 optional	1 x 6 optional		Mobile X-ray Unit
ENSUITE - STANDARD	yes			1 x 5	1 x 5		
MEDICAL IMAGING AREA					1 x 40 optional		
PLASTER ROOM	yes				1 x 14 optional		
STORE - MOBILITY AIDS			1 x 4	1 x 4	1 x 6		
PATIENT BAY	yes		2 x 9	2 x 9	2 x 9		Treatment Cubicles
TREATMENT ROOM	yes			1 x 15	1 x 15		
WAITING	yes		1 x 4	1 x 6	1 x 10		
CIRCULATION %			30	30	30		

350.18.00 PRIMARY HEALTH CARE, ALLIED HEALTH & DAY CENTRE:

Additional areas that may be required depending on service to be provided by the particular ICC:

Part B - Health Facility Briefing and Planning

ROOM / SPACE	Standard Component				Level 3 Qty x m2		Remarks
ACTIVITY AREA					1 x 80 optional		For general use or Day Care patients
ADL KITCHEN	yes				1 x 12 optional		
CONSULT ROOM	yes				1 x 12		
CRAFT ROOM - DAY CARE					1 x 20 optional		
DENTAL ROOM					1 x 20 optional		Size allows for sterilising within the room
DINING ROOM - DAY CARE					1 x 30 optional		
ENTRY / LOBBY					1 x 6		
GYMNASIUM	yes				1 x 30		Physiotherapy exercise area
INTERVIEW ROOM	yes				1 x 12		Large for family groups
OFFICE - SINGLE PERSON 12 M2	yes				2 x 12		Co-ordinator/s
OFFICE - SINGLE PERSON 9 M2	yes				2 x 9 optional		Dependent on staffing establishment
OFFICE - WORKSTATION	yes				1 x 6 optional		Dependent on staffing establishment
ORTHOTICS WORK ROOM					1 x 6		
PHYSIOTHERAPY TREATMENT					1 x 10		
PODIATRY TREATMENT					1 x 15		
RECEPTION	yes				1 x 10		
TOILET - DISABLED	yes				1 x 5		
TOILET - PUBLIC	yes				4 x 3		
WAITING	yes				1 x 20		
CIRCULATION %				25	25		

350 .19.00 SHARED AREAS

Note: For Medical Procedures, Emergency Stabilisation, Medical Imaging, Primary Health Care and Allied Health components:

ROOM / SPACE	Standard Component		Level 1 Qty x m2	Level 2 Qty x m2	Level 3 Qty x m2		Remarks
CHANGE ROOM - STAFF	yes			1 x 10	1 x 15		Area dependent on staffing establishment

Part B - Health Facility Briefing and Planning

CLEANER'S ROOM	yes			1 x 4	1 x 4		
CLINICAL RECORDS					1 x 8		
DIRTY UTILITY	yes		1 x 10	1 x 10	1 x 10		
MEETING ROOM - MEDIUM	yes				1 x 25		
QUIET ROOM - DAY CARE					1 x 14		
RESOURCE LIBRARY					1 x 10		
STAFF ROOM	yes				1 x 15		
STORE - GENERAL	yes		1 x 9	1 x 9	1 x 9		
TOILET - STAFF	yes		1 x 2	2 x 2	2 X 2		Quantities dependent on staffing establishment

References and Further Reading

- 350 .20.00 - Department of Human Services, Aged, Community & Mental Health Division, Integrated Rural Health Services Generic Brief, 2000.
- NSW Health, Design Standard 35 Health Building Guidelines - Rural Health Service Building Guideline, 2000.

Part B - Health Facility Briefing and Planning

FUNCTIONAL RELATIONSHIPS DIAGRAM - INTEGRATED HEALTH CARE CENTRES

