## **SHCC Application Guidelines**

## **Role Delineation Guide and Matrix**



## INTRODUCTION

Role Delineation refers to a level of service that describes the complexity of the clinical activities undertaken by that service. The level is chiefly determined by the presence of medical, nursing and other health care personnel who hold qualifications compatible with the defined level of care.

Each level of service has associated minimum standards, support services and staffing profiles considered appropriate.

Role delineation is a process which ensures that clinical services are provided safely, and are appropriately supported by the provision of adequate staffing numbers and profiles, minimum safety standards and other requirements.

The aim of this Guide is to provide a consistent language which health care providers, planners and health officials can use when describing health services. The Guide also acts as a tool for planning, review and approval of health facilities.

Levels of Service range from 0 to 6 for each major clinical activity or support service associated with health facilities with Level 0 referring to the lowest complexity service and Level 6 describing the most complex. Not all services which are provided by health care facilities are described in the Role Delineation Guide - only the core services for hospitals and community health facilities. Those services not identified will generally follow the Role Delineation of the particular hospital or facility they are applicable to.

A hospital or health care facility is deemed to be at a particular level when the majority of clinical and support services provided are of that particular level.

It is possible to determine the role delineation level of a particular hospital component or the entire hospital between two defined levels, eg between levels 4 & 5. This usually applies to existing facilities which may have minor deficiencies in certain areas compared with the full definition of a role delineation level.

This Guide does not attempt to describe all the services which are provided by Health Care Facilities, but confines itself to those that are widely considered to be the core services for Hospitals and Community Health Care Facilities.

SPECIALITIES AND SUI	BSPECIALITIES						
	MEDICAL		SURGICAL				
Generalist	Generalist Type I Subspecialties Type II Subs		Generalist	Type I Subspecialties	Type II Subspecialties		
Physician	<ul> <li>Cardiology</li> <li>Dermatology</li> <li>Endocrinology</li> <li>Gastroenterology</li> <li>Geriatric medicine</li> <li>Neurology</li> <li>Renal Medicine</li> <li>Rheumatology</li> <li>Venereology</li> <li>Paediatrics</li> <li>Respiratory Medicine</li> </ul>	<ul> <li>Clinical Haematology</li> <li>Clinical Microbiology</li> <li>Immunology</li> <li>Medical Oncology</li> <li>Palliative Care</li> <li>Radiotherapeutic Oncology</li> <li>Genetics</li> <li>Clinical Infectious Diseases</li> </ul>	General Surgeon	<ul> <li>Ear, Nose and Throat</li> <li>Obstetrics and Gynaecology</li> <li>Ophthalmology</li> <li>Orthopaedics</li> <li>Urology</li> </ul>	<ul> <li>Cardiothoracic</li> <li>Neurosurgery</li> <li>Plastic surgery</li> <li>Transplant Surgery</li> <li>Vascular Surgery</li> <li>Burns</li> </ul>		

ROLE	DELINEATION LEVEL (RDL) – INPATIENT SERVICES
1	Outpatient care – RN and visiting GP. In remote areas possibly support via telephone
2	Outpatient and inpatient care – plus 24 hour GP cover and limited visiting general specialists for outpatient services only
3	Outpatient and inpatient care – plus visiting general specialists (low risk obstetrics and elective surgery)
4	Outpatient and inpatient care – plus resident general specialists plus visiting Type I subspecialists, plus some junior medical staff
5	Outpatient and inpatient care – plus visiting Type II subspecialists plus some medical staffing plus HDU. May include some research and training.
6	Statewide services, including Type II subspecialists and research/education/training

ROLE	DELINEATION LEVEL (RDL) – AMBULATORY CARE SERVICES
1	GP only
2	GP and outpatient clinic at discharge hospital. Limited access to generalist domiciliary nursing
3	Visiting specialist. Some hospital avoidance/hospital substitution. Some early discharge services. Access to generalist domiciliary nursing and some allied health
4	Links with HACC. Increasing range and complexity of hospital avoidance/substitution/early discharge. Chronic disease programs. Visiting medical specialist. Good access to generalist allied health/nursing staff
5	Specialist medical/nursing/allied health staff. Increased range and complexity. HACC integration. Enhanced diagnostics. Teaching and training role
6	Research role. Fully integrated ambulatory care services. Fully integrated diagnostics

ABBRE	VIATIONS						
ED	Emergency Department	DUE's	Drug Usage Evaluation	ICU	Intensive Care Unit	RMO	Registered Medical Officer
BBV	Blood Borne	EEG	Electro-encephalogram	LUCS	Lower Uterine Caesarian Section	RM	Registered Midwife
CCU	Coronary Care Unit	EMG	Electro-myleogram	MRI	Magnetic Resonance Image	RN	Registered Nurse
CD	Communicable Disease	ENT	Ear, nose and throat	O&G	Obstetrics and Gynaecology	SP	Speech Therapist
CDC	Child Development Centre	GEM	Geriatric Evaluation Management	OR	Operating Room	SRN	Senior Registered Nurse
CHN	Child Health Nurse	GP	General Practitioner	OT	Occupational Therapist	STI	Sexually Transmitted Infection
COPMI	Children of Parents with Mental Illness	HACC	Home and Community Care	PET	Positron Emission Tomography		
CT	Computerised Axial Tomography	HDU	High Dependency Unit	PT	Physiotherapist		

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Medical Services						
General	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  Inpatient and outpatient care  Visiting GP  24 hour cover by RN	As for level 2 plus:  GP inpatient care  24 hour cover by RN  Outpatient care by visiting general physician/general internal medicine specialist and maybe some Type I specialists	As for level 3 plus:  Inpatient care by resident general physician and GPs  Outpatient consultation by visiting Type I sub-specialists  Specialist RN	As for level 4 plus: Inpatient care by resident general physician and GPs and some/all Type I subspecialists Visiting Type II sub-specialists Registrar/RMO/Intern CU/HDU Regional referral role Some undergraduate teaching Emergency services available by on call specialist	As for level 5 plus:  • Full range of medical subspecialists Type I and II and emergency medical services  • Statewide referral role in certain subspecialties  • Undergraduate and postgraduate teaching role
Cardiology	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus: Inpatient and outpatient care Visiting GP 24 hour cover by RN	As for level 2 plus: GP inpatient care 24 hour cover by RN Outpatient care by visiting general physician and possibly cardiologist	As for level 3 plus: Inpatient care by resident general physician Outpatient consultation by visiting cardiologist Specialist RN	As for level 4 plus: Inpatient care by resident cardiologist Registrar/RMO/Intern CCU/HDU Includes Cath Labs Regional referral role Access specialist SRN Some undergraduate teaching and possibly some research role Links with level 5 rehabilitation service Emergency services available by on call cardiologists	As for level 5 plus:  • Full range cardiac services including cardiac subspecialties and emergency services  • CCU/HDU  • Statewide referral role  • Undergraduate and postgraduate teaching role  • Research role
Endocrinology	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  Inpatient and outpatient care Visiting GP 24 hour cover by RN	As for level 2 plus:  GP inpatient care  24 hour cover by RN  Outpatient care by visiting general physician	As for level 3 plus:  Inpatient care by resident general physician  Outpatient consultation by visiting endocrinologist  Diabetes education service and integrated hospital/community diabetes management service  Specialist RN	As for level 4 plus:  Inpatient care by resident endocrinologist Registrar/RMO Regional referral role Access to specialist SRN Diabetes education service and integrated hospital/community diabetes management service Some undergraduate teaching and possibly research role Links to level 5 rehabilitation service Emergency care available from on call specialist	As for level 5 plus:  • Full range of endocrinology services, with endocrinology department and emergency care  • Statewide referral role  • Undergraduate and postgraduate teaching role  • Research role

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Geriatric	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  Inpatient and outpatient care  Visiting GP and possibly visiting general physician  4 hour cover by RN  Possibly respite care	As for level 2 plus: Inpatient and outpatient care Resident GP and visiting general physician 4 hour cover by RN and by GP Respite care and limited rehabilitation services	As for level 3 plus:  • Access to consultant physician specialising in geriatric medicine  • Active assessment and rehabilitation services for inpatients and outpatients	As for level 4 plus: Inpatient care by resident specialist Registrar/RMO Link with inpatient rehabilitation unit Inpatient assessment unit and domiciliary consultant services Access to specialist SRN Some undergraduate teaching Links with geriatric psychiatry services	As for level 5 plus:  Resident geriatrician  Undergraduate and postgraduate teaching role Research role Statewide referral role
Neurology	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  Inpatient and outpatient care  Visiting GP  24 hour cover by RN	As for level 2 plus:  GP Inpatient Care  24 hour cover by RN  Outpatient care by visiting general physician and possibly neurologist	As for level 3 plus: Inpatient care by resident general physician Outpatient consultation by visiting neurologist Links with at least level 4 geriatric and rehabilitation services Specialist RN	As for level 4 plus: Inpatient care by resident neurologist Registrar/RMO Regional referral role Access to specialist SRN Some undergraduate teaching and possibly some research role Neurosurgery support, EMG, nerve conduction, evoked responses and EEG on site Emergency services provided by on call neurologist	As for level 5 plus: Full range of neurology services, with neurology department and emergency care Statewide referral role Undergraduate and postgraduate teaching role Access to CT and MRI and possibly PET Research role
Renal – general	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  Inpatient and outpatient care  Visiting GP  24 hour cover by RN	As for level 2 plus:  General physician (likely to be visiting) inpatient care GP care 24 hour cover by RN Outpatient care by visiting general physician and possibly renal specialist May accommodate self care dialysis in-patients	As for level 3 plus:  Inpatient care by resident general physician  Outpatient consultation by visiting renal specialist  Self care dialysis unit with links to larger renal unit  Specialist RN	As for level 4 plus:  Inpatient care by resident renal specialists  Registrar/RMO  Emergency services provided by on call specialist  Regional referral role  Access to specialist SRN  Some undergraduate teaching and possibly some research role  All types of dialysis available and renal biopsies performed  Provides a full range of dialysis access surgery	As for level 5 plus:  Full range of renal services, with renal department and emergency care services  Renal transplantation available  Coordinated by full time renal unit manager  Statewide referral role and statewide geographical area based service delivery role  Undergraduate and postgraduate teaching role  Research role  Provides a full range of dialysis access surgery

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Renal – dialysis		Services offered by a general health service/clinic Care under supervision of GP with or without RN Self-caring stable patients Outreach support for home dialysis, possibly under remote direction from a Level 5 or Level 6 dialysis facility	As for level 2 plus:  Community-based satellite service Predominately self-caring stable patients Specialist RN Visiting specialist for more complicated cases Some assessment services	As for level 3 plus:  General hospital-based satellite service  Visiting specialist or general physician with nephrology skills  More complicated cases  Assessment services  Specialist RN  Access to on-site allied health support (eg; Dietitians and Social Workers)	As for level 4 plus:  Resident specialist  Access to specialist SRN  More complicated cases  Assessment services  Regional referral role  Access to on-site allied health support (eg; Dietitians and Social Workers)	As for level 5 plus:  Resident specialist  More complicated cases  Provides acute dialysis when necessary  Assessment services  Undergraduate and postgraduate teaching role  Statewide centre of excellence and referral role  Access to specialist SRN  Access to on-site allied health support (eg; Dietitians and Social Workers)  Complicated assessment and treatment of unstable comorbidities
Oncology	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  Inpatient and outpatient care  Visiting GP  24 hour cover by RN	As for level 2 plus:  GP inpatient care  24 hour cover by RN  Outpatient care by visiting general physician and possibly oncologist	As for level 3 plus:  Inpatient care by resident general physician  Outpatient consultation by visiting oncologist  Links with radiotherapy, palliative care and pain management services  Specialist RN	As for level 4 plus:  Inpatient care by resident oncologist Registrar/RMO Regional referral role Access to specialist SNR Some undergraduate teaching and possibly some research role Multidisciplinary management of patients including case conferences. Links with palliative care services and may have pain management clinic Emergency care available Access to specialist SRN	As for level 5 plus:  • Full range of oncology services, with oncology department and emergency services  • Statewide referral role  • Undergraduate and postgraduate teaching role  • Research role  • Access to specialist SNR
Radiation Oncology				Visiting radiation oncologist working in conjunction with comprehensive cancer service     No treatment facilities	As for level 4 plus:     Basic radiation oncology service with minimum equipment - possibly only one machine     Has access to radiation oncologists, physicists and radiation therapists     Access to specialist SRN     Links to level 5 palliative care service	As for level 5 plus:  Full range of radiation oncology services, located in principle referral centre with access to all subspecialties  Statewide referral role  Undergraduate and postgraduate teaching role  Research role  Fully integrated computerised planning, treatment and verification systems  Mechanical and biomedical support facilities

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Respiratory	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  Inpatient and outpatient care Visiting GP 24 hour cover by RN	As for level 2 plus: GP inpatient care 24 hour cover by RN Outpatient care by visiting general physician and possibly respiratory specialist	As for level 3 plus:  Inpatient care by resident general physician  Outpatient consultation by visiting respiratory specialist  Specialist RN	As for level 4 plus:  Inpatient care by resident respiratory specialist Registrar/RMO Regional referral role Access to specialist SRN Some undergraduate teaching and possibly some research role Access to level 5 cardiology and cardiothoracic surgery Emergency care provided by on call specialist	As for level 5 plus:  • Full range of respiratory services, with respiratory department and emergency care  • Statewide referral role  • Undergraduate and postgraduate teaching role  • Research role  • Has a respiratory function laboratory  • Access to specialist SRN
Palliative Care	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  • Management by GPs and generalist nurses  • 24 hour coverage  • Linkage with community based services provided by Silver Chain Nursing Association	As for level 2 plus: Inpatient care by accredited GP or specialist physician At hour cover clinical nurse with experience in palliative care services Outpatient care by visiting general physician and possibly palliative care specialist	As for level 3 plus:  Palliative care inpatient beds managed by GP or medical practitioner specialising in palliative care  Access to specialist SRN  Seamless linkage to Silver Chain Nursing Association who provide community based palliative care	As for level 4 plus: Inpatient care by resident palliative care physician Registrar/RMO Regional referral role Access to specialist SRN Undergraduate teaching and some research role Integrated community/hospice consultative service under direction of palliative care physician Links with oncology, radiotherapy, anaesthetics, psychiatry, pain clinic and rehabilitation	As for level 5 plus:  Full range of palliative care services with palliative care specialist providing consultancy to other units referral hospitals  Emergency services available  Statewide referral role  Undergraduate and postgraduate teaching role  Has staff with conjoint appointments with hospice  Access to specialist SRN
Gastroenterology	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus: Inpatient and outpatient care Visiting GP 24 hour cover by RN	As for level 2 plus: GP inpatient care 24 hour cover by RN Outpatient care by visiting general physician and possibly gastroenterologist Possibly have fibre optic endoscopy by accredited medical practitioner	As for level 3 plus:  Inpatient care by resident general physician  Outpatient consultation by visiting gastroenterologist  Regular endoscopy service including colonoscopy  Specialist RN  Gastroenterology services provided by integrated physician and surgical services	As for level 4 plus: Inpatient care by resident gastroenterologist Registrar/RMO Regional referral role Access to specialist SRN Some undergraduate teaching and possibly some research role Full endoscopy service	As for level 5 plus:  Full range of gastroenterology services, with gastroenterology department and emergency care  Statewide referral role  Undergraduate and postgraduate teaching role  Research role  Access to specialist SRN

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Surgical Services						
General	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed	As for level 1 plus:  • Minor outpatient and same day procedures only by GP or visiting general surgeon  • Inpatient care following surgery elsewhere	As for level 2 plus:  Day surgery type cases, uncomplicated elective surgery and emergency surgery  GP and visiting general surgical specialist  Visiting anaesthetist with visiting surgeon  Theatre trained RN	As for level 3 plus:  • Surgery by GPs, general surgeons and visiting Type I sub-specialists  • Broad range of day and general surgery and some specialty surgery  • Theatre trained nurses  • More than 1 theatre  • May include high-dependency nursing unit	As for level 4 plus:     General surgeons     Some/all Type I sub-specialists     Visiting Type II sub-specialists     Registrar/RMO     ICU     Regional referral role     May have some teaching and research role     Undertakes most emergency surgery     May include kidney transplantation in selected sites	As for level 5 plus:  Full range of surgical subspecialists Type I and II  Statewide referral role  Undergraduate and post graduate teaching role  Research role  Undertakes emergency surgery  May include kidney and liver transplantation in selected sites
ENT				Common and intermediate surgery done on low or moderate risk patients by visiting ENT surgeon     No neuro-optic or intracranial surgery	As for level 4 plus:  Diagnostic services and surgery on low, moderate and high risk patents by on call ENT surgeon  Access to specialist SRN  Regional referral role  May have some teaching and research role  Links with oncology, radiotherapy and palliative care services  Limited neuro-optic surgery	As for level 5 plus:  Ability to deal with all cases including full range of complex cases in association with other specialists including neuro-optic and intracranial procedures, as long as level 6 neurosurgery available on site  Emergency services available  Statewide referral role  Undergraduate and post graduate teaching role  Research role  ENT registrar/RMO
Gynaecology		Minor outpatient and same day procedures only by GP or visiting general surgeon     Inpatient care following surgery elsewhere	As for level 2 plus:  Common and intermediate procedures on low or moderate risk patients by visiting general surgeon	As for level 3 plus:  Common, intermediate and some major procedures on low and moderate risk patients performed by visiting gynaecologists  Links with oncology, radiotherapy and palliative care services	As for level 4 plus:  Diagnostic services and surgery on low, moderate and high risk patients by on call gynaecologists  Access to specialist SRN  May have gynaecology registrar/RMO  Regional referral role  May have some teaching and research role	As for level 5 plus:  Ability to deal with all cases including full range of complex cases in association with other specialists including reproductive endocrinology, infertility, gynaecological malignancy  Full emergency services  Statewide referral role  Undergraduate and post graduate teaching role  Research role  Gynaecology registrar/RMO and possibly registrars in subspecialties

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Ophthalmology			Minor procedures and diagnosis on low risk patients by visiting ophthalmic surgeon	As for level 3 plus:  • Procedures on low or moderate risk patients performed by visiting ophthalmic surgeon  • Access to orthoptists	As for level 4 plus:  • Diagnostic services and surgery on low, moderate and high risk patients by on call ophthalmic surgeon  • Orthoptists on staff  • May have teaching and research role	As for level 5 plus:  Ability to deal with all cases including full range of complex cases in association with other specialists  Full emergency services  Ophthalmology registrar/RMO  Access to specialist SRN  Able to undertake neuro-ophthalmology where level 6 neurosurgery available on site  Access to level 5 radiotherapy  Statewide referral role  Undergraduate and post graduate teaching role
Orthopaedics		Minor reduction of fractures performed on low risk patients by GP or visiting general surgeon with experience in orthopedics     Orthopaedic consultation available	As for level 2 plus:  Common and intermediate procedures on low or moderate risk patients performed by visiting orthopaedic or general surgeon credentialed in orthopaedics  General orthopaedic equipment and theatre x-ray available  Preferably access to specialist SRN	As for level 3 plus:  Common and intermediate procedures on low or moderate risk patients performed by on call orthopaedic surgeon  Access to level 4 rehabilitation service  Access to specialist SRN	As for level 4 plus: Full range of major diagnostic and procedures on low, moderate and high risk patients performed by on call orthopaedic surgeons May provide regional services May have teaching and research role Orthopaedic registrar on call Access to subspecialties Link to level 5 rehabilitation service Access to specialist SRN	As for level 5 plus:  Ability to deal with all cases including full range of complex cases (and all emergency) in association with other specialists  Statewide referral role  Undergraduate and post graduate teaching role  Research role  Link to level 6 rehabilitation role  Access to specialist SRN
Urology			Common and intermediate procedures on low or moderate risk patients performed by visiting urologist or general surgeon credentialed in urology	As for level 3 plus:  Some major procedures on low or moderate risk patients performed by visiting urologist  Has links with oncology, radiotherapy and palliative care services	As for level 4 plus:  • Full range of major diagnostic and procedures on low, moderate and high risk patients performed by on call urologist  • Access to specialist SRN  • May provide regional services and teaching and research role	As for level 5 plus:  Ability to deal with all cases including full range of complex cases (and all emergency) in association with other specialists  Urology Registrar/RMO  Statewide referral role  Undergraduate and post graduate teaching role  Research role

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Cardiothoracic				Elective and emergency thoracic procedures by visiting/on call thoracic surgeons	As for level 4 plus:  Elective and emergency thoracic and elective cardiothoracic procedures by visiting/on call cardiothoracic surgeons  Level 5 rehabilitation services available on site  Link with palliative care and pain management services  Access to specialist SRN  Some regional referral role  ICU/CCU	As for level 5 plus:  • Elective & emergency thoracic & cardiothoracic procedures by cardiothoracic surgeons  • Able to deal with highly complex diagnosis & treatment in association with other specialties  • Cardiothoracic registrar/RMO  • Statewide referral role  • Undergraduate & post graduate teaching role  • Research role  • Level 6 ICU  • To include heart & lung transplantation at selected sites
Vascular surgery			Common minor and uncomplicated elective vascular surgery     Performed by visiting vascular or general surgeons	As for level 3 plus:  Common, intermediate and some major procedures on low and moderate risk patients performed by visiting vascular surgeons or general surgeons  Pre-operative rehabilitation specialist consultant available	As for level 4 plus:  Diagnostic services and surgery on low, moderate and high risk patients by on call vascular or general surgeon  May have regional referral  May have some teaching and training and research role  Link with level 5 rehabilitation services	As for level 5 plus:  • Ability to deal with all cases including full range of complex cases in association with other specialists  • Provides all emergency services  • On call vascular surgeon  • Access to specialist SNR  • Statewide referral role  • Undergraduate and post graduate teaching role  • Research role
Neurosurgery				Minor head injuries dealt with by general surgeon     Neurosurgical consultation available     Operating equipment adequate for emergency neurosurgery     Link with level 4 rehabilitation services	As for level 4 plus:  Diagnostic services and surgery on low, moderate and high risk patents by on call neurosurgeon  Designated neurosurgical beds Access to specialist SRN  4 hour access to CT  Link with brain and spinal injury rehabilitation  May have some teaching & research role	As for level 5 plus:  Able to deal with all cases including all emergency cases  Neurosurgical ward & neurosurgical high dependency/ICU  Neurosurgery registrar/RMO  Link with level 5 rehabilitation service  Access to specialist SRN  Statewide referral role  Undergraduate & post graduate teaching role  Research role
Plastics		Minor outpatients and same day procedures by GP	As for level 2 plus:  • As for level 2 but procedures may require visiting plastics surgeon	As for level 3 plus: • Selected minor procedures on low and moderate risk patients by visiting plastic surgeons	As for level 4 plus:  Diagnostic services & surgery on low, moderate & high risk patents by on call plastic surgeons Link with level 5 rehabilitation services  May have some teaching & training role Visiting burns L6 specialist	As for level 5 plus:  Able to deal with all cases including all emergency cases Plastics registrar/RMO Access to specialist SRN Statewide referral role Undergraduate & post graduate teaching role May have research role

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Burns		Minor outpatient and same day procedures only by GP     Able to provide emergency stabilisation service for burns	As for level 2 plus:  • General surgeon able to provide services for minor/moderate burns to small areas of body	As for level 3 plus:  General surgeon providing services for minor/moderate burns to small parts of body Access to specialist SNR Links to level 4 rehabilitation services	As for level 4 plus:  General surgeon providing services for minor/moderate burns to small parts of body  4 hour on call registrar  Access to specialist SRN  Links to level 5 rehabilitation services	As for level 5 plus:  Full range of burns services, with a special burns unit, including all emergency cases  24 hour on call cover  Statewide referral role  Emergency care services provided by on call specialist  Access to specialist SRN  Undergraduate and post graduate teaching role  Research role
Emergency/Trauma Servi	ces					
Emergency Department				Local GPs rostered to provide 24 hour cover with service by RN     Emergency operating theatre facilities     Resuscitation and stabilisation     On-call generalist specialists     Access to specialist SRN	As for level 4 plus:  • Medically staffed 24 hours per day  • Medical and surgical subspecialists available on-call  • Accepts transfers from other hospitals in region  • Access to ICU and CCU facilities  • Access to specialist SRN	As for level 5 plus:  • Emergency medicine consultant on duty 24 hours per day*  • Statewide referral role  • Access to specialist SRN  • Backup from full range of medical and surgical specialists and diagnostic services
Urgent Primary Care	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed     Basic resuscitation equipment and drugs	As for level 1 plus:  • Limited GP cover  • Services by RN  • Resuscitation and stabilisation capability	As for level 2 plus:  • Local GPs rostered to provide 24 hour cover with service by RN  • Minor procedure capability  • Resuscitation and stabilisation capability			
Obstetrics Services						
Obstetrics	No planned deliveries     Antenatal, post natal care is carried out by GPs (potentially visiting) with or without the assistance of RN/RM depending on the type of patient care needed	As for level 1 plus:  No planned deliveries Inpatient care following delivery elsewhere Antenatal, post natal care is carried out by GPs with or without the assistance of RN/RM depending on the type of patient care needed	As for level 2 plus:  Planned deliveries of low risk mothers/babies  Service by GPs and trained mid-wives  LUCS transferred elsewhere but must be within safe timeframe  Visiting obstetrician  Access to Level 1 Special Care Nursery	As for level 3 plus:  Planned deliveries of low and moderate risk mothers/babies  Access to accredited obstetric and paediatric trained doctors  Able to cope with sudden unexpected risks  Caesarian section capability  Access to Level 2A Special Care Nursery	As for level 4 plus:  Deliveries of low, moderate and high risk mothers/babies  Able to cope with most complications Service provided by specialist obstetricians and paediatricians to high risk patients Registrar/RMO Access to specialist paediatricians/obstetricians and trained nurses and allied health Regional referral role Access to Level 2B Special Care Nursery	As for level 5 plus:  Specialist obstetric unit for state  Obstetric registrar and midwives training  Access to specialist SRN  24 hour cover by obstetricians and paediatricians  Access to Level 3 Special Care Nursery

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Paediatrics Services						
Paediatrics	Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed Stabilisation and first aid	As for level 1 plus:  Paediatric medical beds – care by general physician  On call paediatric advice  No surgery	As for level 2 plus:  Outpatient care by visiting paediatrician  Limited surgery by visiting paediatric surgeon or surgeon with paediatric skills  Day surgery, uncomplicated elective surgery and emergency surgery  Designated paediatric medical ward  Inpatient medical care by GP or general physician or paediatrician	As for level 3 plus:  Outpatient care by resident paediatrician  Limited surgery by visiting paediatric surgeon  Day surgery, uncomplicated elective surgery and emergency surgery  Designated medical ward  Inpatient medical care by visiting paediatrician  Access to specialist SRN  Possibly Resident/RMO rotations from Level 5 or 6 facility	As for level 4 plus: Inpatient and outpatient care by resident paediatrician Registrar/RMO Regional referral role Some undergraduate teaching Range of paediatric surgery Resident paediatric surgeon 4 hour on call paediatric anaesthetist Neonatal ICU Access to specialist SRN	As for level 5 plus: Inpatient and outpatient care by resident paediatrician Registrar/RMO Statewide referral role Undergraduate and postgraduate teaching role Full range of paediatric surgery Resident paediatric surgeon Neonatal ICU Operates in specialist facility Access to specialist SRN
Neonatology			Obstetricians, paediatricians and anaesthetists on call 24 hours     Normal low risk pregnancies and deliveries and management of newborns > 36 weeks gestation with minimal complications     Level 1 Special Care Nursery     Basic life support for neonates available with access to 24 hour anaesthetic and neonatal resuscitation service	As for level 3 plus:  Obstetricians and paediatricians on call 24 hours  Low to moderate risk pregnancies and deliveries and management of newborns > 34 weeks gestation with minimal complications  Level 2A Special Care Nursery with low dependency patients and low-level Oxygen therapy and airway management  Basic life support for neonates available with access to 24 hr anaesthetic and neonatal resuscitation service  Provides short-term mechanical ventilation (<6 hours) pending transfer	As for level 4 plus:  • Has access to clinical and diagnostic paediatric subspecialties  • Obstetricians and paediatricians on call 24 hours  • Medical officer(s) on site 24 hours  • Moderate to high-risk pregnancies and deliveries and management of newborns > 32 weeks gestation with minimal complications  • Level 2B Special Care Nursery with high dependency patients and provision of short term mechanical ventilation (< 6 hours) pending transfer  • Access to specialist SRN  • Multi-disciplinary follow up service provided  • Role in post graduate medical and nursing education	As for level 5 plus:  Has access to clinical and diagnostic paediatric subspecialties  Medical officer(s) on site 24 hours  High-risk, high dependency pregnancies and deliveries  Management of newborns < 32 weeks gestation  Level 3 Special Care Nursery with high dependency patients and provision of medium -long term mechanical ventilation and full life-support  Undertakes neonatal surgery and care for complex congenital and metabolic diseases of the newborn – note currently at PMH  Access to specialist SRN  On-site multi-disciplinary services  Role in post graduate medical and nursing education  Has neonatology research

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Rehabilitation Services						
Rehabilitation	Visiting consultative services provided on request     Care is carried out by GPs (potentially visiting) with or without the assistance of RNs depending on the type of patient care needed		As for level 1 plus:  Regular visiting services provided by district/regional allied health staff  Limited level allied health availability	As for level 3 plus: Full time salaried physiotherapy, occupational therapy Speech and social work services District referral role Limited day hospital program	As for level 4 plus:  Rehab program for both inpatient and outpatient  Linkages between regions and designated metropolitan hospitals  Have a day hospital with:  Memory clinic  Falls Clinic  Continence clinic  A GEM unit if ED services collocated  Part time services of Geriatrician <sup>1</sup> Rehab Specialist with experienced RN/PT/ OT/SP/ Dietitian  Collocated with psychogeriatric services	As for level 5 plus:  • Will have GEM unit  • Have access to acute care  • Full time rehab specialist  • Full time geriatrician as per footnote of level 5  • Tertiary level rehab services (Statewide Rehab Centre) only in one level 6 hospital with a full time clinical director
Continuing Care Services						
Community assessment	Visiting services on as required basis		As for level 1 plus:  Regular visiting service supported by limited local allied health	As for level 3 plus:  Visiting service supported by local allied health professionals  Most disciplines available	As for level 4 plus:  • Home base for team with regional / district responsibilities - part time geriatrician	
Prevention and Promotion S	Services					
Environmental Health  Health Protection including food, air, water, radiation, pharmaceutical, pesticides, mosquito borne diseases.	Local Government responsibility with access to DOH statewide unit when required		As for level 1 plus:  • Assist statewide services investigation of local incidents	As for level 3 plus:  • Coordinate investigations of local incidents	As for level 4 plus:  • Comprehensive multidisciplinary Population Health Unit	As for level 5 plus:  Statewide program, planning, and coordination roles  Dedicated officers with statewide responsibilities and legislated service functions
Communicable Disease Control  Includes food and water borne diseases, vaccination programs, STI's, BBV's and indigenous diseases	Visiting primary care providers, including GPs and Community Health Nurses	As for level 1 plus:  Resident primary care provider supporting state programs including GPs and Community Health Nurses		As for level 2 plus: • CDC Nurse in Population Health Unit	As for level 4 plus:  Comprehensive multidisciplinary Population Health Unit with disease control doctor and capacity to: Investigate cases/ outbreaks Perform contact tracing Coordinate regional vaccination programs etc	As for level 5 plus:  • Statewide program, planning, and coordination roles  • Dedicated officers with statewide responsibilities and legislated service functions

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<sup>&</sup>lt;sup>1</sup> Geriatrician should ideally be full time, with part time spent in Level 6 supporting GEM and acute care, and part time in level 5 supporting in rehabilitation unit/day hospital and GEM unit.

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Child and Community Health  Community Health Services, School Health Services, Child Health Services, Child Development Services	Visiting primary care providers, including GPs and Community Health Nurses	As for level 1 plus:  Resident primary care providers with access to statewide program initiatives		As for level 2 plus:  • Community Health Centre/ Child Development Centre	As for level 4 plus:  • Comprehensive multidisciplinary Population Health Unit with community health staff	As for level 5 plus:  • Statewide Program, planning, and coordination roles
Health Promotion  • Primary prevention including lifestyle diseases and injury prevention	Visiting primary care providers with access to DOH statewide program resources. Exposure to mass media campaigns		As for level 1 plus:  Resident primary care providers with awareness of statewide program initiatives		As for level 3 plus:  • Comprehensive multidisciplinary Population Health Unit including resident officers with health promotion training	As for level 5 plus:  • Statewide program, planning, and coordination roles  • Dedicated officers with statewide responsibilities
Breastscreen  • Screening and assessment		Visiting service by mobile screening unit     All images read by specialist radiologist	As for level 2 plus: • Fixed site screening clinic		As for level 3 plus:  • Assessment by an experienced multidisciplinary team of screen detected abnormalities	As for level 5 plus:  Statewide program, planning, and coordination roles  Dedicated officers with statewide responsibilities
Cervical  • Health promotion, screening awareness, maintain cervical cytology register	Visiting primary care providers		As for level 1 plus:  Resident primary care providers, including GPs		As for level 3 plus:  • Pathology laboratories trained in the collation and reporting of Cervical Cytology Registry data	As for level 5 plus:  • Statewide Program, planning, and coordination roles  • Dedicated officers with statewide responsibilities
Genomics  • Education, research	Visiting primary care providers with no specific program	As for level 1 plus:  • Visiting primary care providers with access to statewide education and information	As for level 2 plus:  Resident primary care providers with access to statewide education and information			As for level 5 plus:  • Statewide Program, planning, and coordination roles  • Dedicated officers with statewide responsibilities
Primary Care Services						- Clare Wide Teopericie William
GP based	Visiting GP or GP by phone     Some visiting allied health     Other services such as child health and post natal care by		As for level 1 plus:  • Resident GPs  • Some visiting Type I specialists (outpatients)	As for level 3 plus:  Resident GPs  Most visiting Type I subspecialists	As for level 4 plus:  Resident GPs Resident some/all Type I subspecialists	As for level 5 plus:  Resident GPs Full range of Type I and II sub-specialists
Community nursing	RN		Resident or visiting physiotherapy     Other visiting allied health     Other services by RN/CHN (resident)	Majority allied health available     Resident community nursing specialist	Visiting Type II sub- specialists     Full range of allied health     Extensive community nursing service	Full range of allied health     Extensive community     nursing service     Research and teaching role

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Ambulatory Care Serv	vices					
Surgical	GP only	As for level 1 plus:  GP and specialist outpatient clinic at discharge hospital  Limited access to generalist domiciliary nursing	As for level 2 plus:  • Visiting specialist  • Some hospital avoidance/hospital substitution  • Some early discharge services  • Access to generalist domiciliary nursing and some allied health	As for level 3 plus:  • Links with HACC  • Increasing range and complexity of hospital avoidance/substitution/early discharge  • Chronic disease programs  • Visiting medical specialist  • Good access to generalist allied health/nursing staff	As for level 4 plus:  Specialist medical/nursing/allied health staff Increased range and complexity HACC integration Enhanced diagnostics Teaching and training role	As for level 5 plus:  Research role  Fully integrated ambulatory care services  Fully integrated diagnostics  Includes regional subacute centre/service
Medical	GP only	As for level 1 plus:  GP and specialist outpatient clinic at discharge hospital  Limited access to generalist domiciliary nursing	As for level 2 plus:  • Visiting specialist  • Some hospital avoidance/hospital substitution  • Some early discharge services  • Access to generalist domiciliary nursing and some allied health	As for level 3 plus:  • Links with HACC  • Increasing range and complexity of hospital avoidance/substitution/early discharge  • Chronic disease programs  • Visiting medical specialist  • Good access to generalist allied health/nursing staff	As for level 4 plus:  • Specialist medical/nursing/ allied health staff  • Increased range and complexity  • HACC integration  • Enhanced diagnostics  • Teaching and training role	As for level 5 plus:  Research role  Fully integrated ambulatory care services  Fully integrated diagnostics  Includes regional subacute centre/service
Rehabilitation	GP only	As for level 1 plus:  GP and specialist outpatient clinic at discharge hospital  Limited access to generalist domiciliary nursing	As for level 2 plus:  Visiting specialist Some hospital avoidance/hospital substitution Some early discharge services Access to generalist domiciliary nursing and some allied health	As for level 3 plus:  • Links with HACC  • Increasing range and complexity of hospital avoidance/substitution/early discharge  • Chronic disease programs  • Visiting medical specialist  • Good access to generalist allied health/nursing staff	As for level 4 plus: Specialist medical/nursing/allied health staff Increased range and complexity HACC integration Enhanced diagnostics Teaching and training role	As for level 5 plus:  Research role  Fully integrated ambulatory care services  Fully integrated diagnostics  Includes regional subacute centre/service
Continuing Care	GP only	As for level 1 plus:  GP and specialist outpatient clinic at discharge hospital  Limited access to generalist domiciliary nursing	As for level 2 plus:  Visiting specialist Some hospital avoidance/hospital substitution Some early discharge services Access to generalist domiciliary nursing and some allied health	As for level 3 plus:  • Links with HACC  • Increasing range and complexity of hospital avoidance/substitution/early discharge  • Chronic disease programs  • Resident/visiting medical specialist  • Good access to generalist allied health/nursing staff	As for level 4 plus: Specialist medical/nursing/allied health staff Increased range and complexity HACC integration Enhanced diagnostics Teaching and training role	As for level 5 plus:  Research role  Fully integrated ambulatory care services  Fully integrated diagnostics  Includes regional subacute centre/service

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Paediatrics	• GP only	As for level 1 plus:  GP and specialist outpatient clinic at discharge hospital  Limited access to generalist domiciliary nursing	As for level 2 plus:  • Visiting specialist  • Some hospital avoidance/hospital substitution  • Some early discharge services  • Access to generalist domiciliary nursing and some allied health	As for level 3 plus:  Increasing range and complexity of hospital avoidance/substitution/early discharge  Chronic disease programs  Visiting medical specialist  Good access to generalist allied health/nursing staff	As for level 4 plus:  • Specialist medical/nursing/allied health staff • Increased range and complexity • Enhanced diagnostics • Teaching and training role	As for level 5 plus:  Research role  Fully integrated ambulatory care services  Fully integrated diagnostics  Includes regional subacute centre/service
Obstetrics	Community based GP with or without community nursing post only	As for level 1 plus:  No planned deliveries  Outpatient clinic for antenatal and post natal care by visiting GP obstetrician with or without registered midwife  Limited access to generalist domiciliary nursing care	As for level 2 plus:  GP obstetrician and midwifery services  Visiting specialist obstetrician  Outpatient clinic for antenatal and post natal care  Some early discharge programs  Access to domiciliary nursing care and visiting midwife  Basic ultrasound and pathology services	As for level 3 plus:	As for level 4 plus:	As for level 5 plus:  Research role  State obstetric support service/unit (SOSU)  Specialist obstetric services including maternal foetal medicine subspecialty, obstetric medicine, genetic services  Fully integrated ambulatory care services (social work, psychological medicine etc)  Fully integrated diagnostic services

Mental Health Ambulatory Care Services are covered under Mental Health Services

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6		
Child and Adolescents Mental Health, Adult Mental Health, Older Persons Mental Health Services								
Mental health promotion and illness prevention	Promotion of mental health in the community  Eg. Improving mental health literacy, resource centres and stigma reduction strategies.  Eg. Exposure to mass media campaigns	As for level 1 plus:  Universal prevention Identification of risk factors for mental illness and intervention at the population level before initial onset of a disorder  Eg. Programs to prevent bullying in schools, Aussie Optimism. Triple P  Eg. Local community activity that improves quality of life including Mental Health Week	As for level 2 plus:     Selective prevention     Targeting population groups at risk of developing a disorder to prevent its onset     Eg. Support for COPMI	As for level 3 plus:  Indicated prevention  Targeting high risk individuals who may have detectable signs and symptoms foreshadowing mental illness  Eg. Suicide prevention strategies	As for level 4 plus:  • Early intervention for those with early signs and symptoms of a mental disorder or a first episode of mental illness.  • Eg. Early episode psychosis programs	As for level 5 plus:  Relapse prevention for those identified with mental illness GP(s) and local mental health team member(s) with visiting psychiatrist Eg. Changes (RPH relapse prevention program) and Wellness Recovery Action Plan (WRAP) a consumer led program		
Emergency services (hospital based)			Mainstream providers telephone support from on call team member /psychiatric emergency team	As for level 3 plus:  • Limited ED mental health liaison nursing service  • 24 hour on call liaison psychiatrist medical service	As for level 4 plus:  On duty ED mental health liaison nursing service  On duty psychiatrist medical service	As for level 5 plus:  On duty ED mental health liaison nursing service  On duty psychiatrist medical service  Acute admission unit service		
Inpatient services			General hospital inpatient services without designated mental health beds, providing mental health care for voluntary patients admitted under management of GP or other medical officer	As for level 3 plus:  Special mental health care suite with designated beds Generally operated on demand without permanent staff (rooming in services) Facility is unauthorised	As for level 4 plus:  Dedicated acute mental health hospital or designated mental health inpatient units in acute hospitals  Psychiatrist consultation available and on call 24 hours  Comprehensive team	As for level 5 plus:  Specialist statewide services provided  A strong academic and research component in the service		
Community clinical based services	Local primary health	As for level 1 plus:  • Visiting mental health professional(s)	As for level 2 plus:  • Locally based mental health team  • Not Multidisciplinary	As for level 3 plus:  Community mental health program with multidisciplinary team Services generally provided during core business hours only Limited range assessment and treatment programs provided	As for level 4 plus:  Community mental health program with multidisciplinary team  7 day a week cover  Extensive range of assessment and treatment programs  Some limited after hours services may be provided  Eg. Multisystemic Therapy for families  Eg. Intensive clinical rehabilitation	As for level 5 plus:  Community mental health program with multidisciplinary team providing 24 hour / 7 day a week cover  Specialist statewide services provided  Eg. Psychiatric emergency services  Eg. Specialist residential service  Eg. Forensic discharge service		
Day therapy services (hospital based)			Some limited services	As for level 3 plus:  • Limited range of day therapy services	As for level 4 plus:  • Extensive range of day therapy services	As for level 5 plus:  • Multidisciplinary team  • Statewide or specialist referral role		

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Community non clinical support programs		GP and community health centre based screening and early detection of mental illness     Eg. GPs and community health centres	As for level 2 plus:  Nonclinical community support (including psychosocial, disability, recreational, & respite to individuals) in their own homes & the community up to 10 hours per week Independent living program (with supportive landlord) Drop-in centres and facilitating recreational activities Carer respite Carer support & education Independent living skills support They do not all relate to respite. This is the range of community support services	As for level 3 plus:  Non clinical community support up to 30 hours per week  Psychosocial support Services for youth at risk of homelessness and long term mental illness	As for level 4 plus:  Non clinical community support up to 40 hours per week  Intensive disability support for adults at risk of homelessness  Consumer respite/crisis care  Supported accommodation services	As for level 5 plus:  Non clinical 24 hour mental health accommodation and rehabilitation in residential accommodation
Intermediate care			Clinically supervised service in person's home	As for level 3 plus:  Clinically supervised service in a facility or person's home  Sub acute care	As for level 4 plus:  Clinically staffed 24/7  Unauthorised facility  Sub acute care	As for level 5 plus:  Clinically staffed 24/7  Authorised facility  Statewide referral role  Sub acute care
Statewide Mental Health Ser	rvices					
Forensic					Specialist mental health program with multidisciplinary team     Extensive range of assessment and treatment programs including forensic discharge & accommodation program	As for level 5 plus:     Specialist statewide inpatient services provided     A strong academic and research component in the service
Maternal					Specialist mental health program with multidisciplinary team     Extensive range of assessment & treatment programs	As for level 5 plus:  • Specialist statewide inpatient services provided  • A strong academic and research component in the service
Neurological					Specialist mental health program with multidisciplinary team     Extensive range of assessment and treatment programs	As for level 5 plus:  • Specialist statewide inpatient services provided  • Includes ABI and intellectual disability  • A strong academic and research component in the service
Alcohol and Drug					Specialist mental health program with multidisciplinary team     Extensive range of assessment and treatment programs	As for level 5 plus: • Specialist statewide inpatient services provided

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
Other • Eating disorder					program with multidisciplinary team	As for level 5 plus:  • Specialist statewide inpatient services provided  • A strong academic and research component in the service

Clinical Support Service	ces					
Pathology	Specimen collection by RN     Specimens transmittal to referral laboratory	As for level 1 plus:	As for level 2 plus:  • Specimen collection by RN for transmittal to referral laboratory  • Able to perform a defined range urgent tests	As for level 3 plus:  • Performs range of basic tests  • May have blood gas analyser  • Blood bank  • Services surrounding  • Full time laboratory technologists	As for level 4 plus:	As for level 5 plus:  • Statewide referral role  • Teaching and research role  • Specialist registrar in training
Radiology		Mobile service and limited to x-ray of extremities, chest, abdomen     Interpreted by onsite doctor/health professional	As for level 2 plus:  As level 2, plus has on site designated room Radiographer in attendance who has regular access to radiological consultation Simple ultrasound capacity for foetal monitoring Teleradiology facility available	As for level 3 plus:  As level 3, with facilities for general and fluoroscopy, in addition to mobile CD for wards, OR and ED  Auto film processing capacity  Mobile image intensifier in OR and/or ICU/CCU  Staff radiographer on call 24 hours  Visiting specialist radiological appointment  Always has ultrasound  May have CT scanner  Registered nurse as required  Teleradiology facility available	As for level 4 plus:  As Level 4 plus established Department Full ultrasound Has radiologist in charge May have radiology registrar Has registered nurse 24 hour on site service for urgent x- rays CT scanner on site or locally available PACs available Possible MRI	As for level 5 plus:  As level 5, plus special rooms for digital angiography, neuroradiology etc CT scan and full ultrasound service available 24 hours  Always has MRI and digital angiography Has radiology registrar and post graduate fellows Performs invasive procedures PACs available
Pharmacy	Service oversight by pharmacist located elsewhere     Drugs supplied on individual prescription from community pharmacy	As for level 1 plus:  • Visiting pharmacist from regional hospital  • Minimal clinical service  • Staff education  • Drugs provided by regional hospital	As for level 2 plus:  At least one pharmacist employed full time  Pharmacy drug purchasing and distribution to inpatients in accordance with state drug policies and formulary  May provide pharmacy undergraduate and postgraduate teaching role  May have regional role	As for level 3 plus:  • More than one pharmacist employed  • Emergency after hours on-call	As for level 4 plus:     6 day service and on call service     Inpatient and outpatient services     Drug information     Extensive clinical pharmacy service to inpatients     Intravenous additive and/or cytotoxic drug preparation     Extemporaneous dispensing     Support for clinical trials     Undergraduate and postgraduate pharmacy teaching role     May have regional role	As for level 5 plus:  7 day service  24 hour on-call service  Specialist pharmacist positions eg oncology, cardiology, paediatrics, geriatrics, psychiatry, drug information  Involved in research, clinical trials, clinical review, DUE's,  Provide undergraduate and postgraduate teaching role  Product evaluation with drug use/policy development

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
ICU/HDU			High dependency area for general ward patients requiring observation over and above that available in general ward area	As for level 3 plus:  Provides basic, multisystem life support usually for less than a 24 hour period  Able to provide mechanical ventilation and simple cardiovascular monitoring for a period of at least several hours, or care of a similar nature  Specialist RN  Access to specialist SRN	As for level 4 plus:  Provides complex, multisystem life support  Able to provide mechanical ventilation, extracorporeal renal support services and invasive cardiovascular monitoring for a period of at least several days, or for longer periods in remote areas or care of a similar nature  Specialist RN  Access to specialist SRN	As for level 5 plus:  Provides complex, multisystem life support for an indefinite period  Tertiary referral centre for patients in need of intensive care services  Have extensive backup laboratory and clinical service facilities to support the tertiary referral role  Able to provide mechanical ventilation, extracorporeal renal support services and invasive cardiovascular monitoring for an indefinite period, or care of a similar nature  Specialist RN  Access to specialist SRN
Paediatric ICU						As for level 5 plus: Provides complex, multisystem life support for an indefinite period Tertiary referral centre for children needing intensive care lave extensive backup laboratory and clinical service facilities to support this tertiary role  Able to provide mechanical ventilation, extracorporeal renal support services and invasive cardiovascular monitoring for an indefinite period to infants and children less than 16 years of age, or care of a similar nature  Specialist RN Access to specialist SRN

	Level 1	Level 2	Level 3	Level 4	Level 5	Level 6
CCU				As for level 3 plus:  As for level 3 plus:  Able to supply critical care expertise for coronary patients  Provides a level of care more intensive than ward based care  Discrete area within the health facility (may be combined within an ICU or HDU)  Non invasive monitoring  Can provide resuscitation and stabilisation of emergencies until transfer or retrieval to a back up facility  Specialist RN  Access to specialist SRN  Formal link with public or private health facility(s) for patient referral and transfer to/from a higher level of service, to ensure safe service provision	As for level 4 plus:  Able to provide additional monitoring capacity (central monitoring at staff station) for cardiac patients and increased medical and nursing support  Specialist RN  Access to specialist SRN  As for CCU service level 4 plus:  Bedside and central monitoring capacity (able to monitor patients at the staff station)	As for level 5 plus:  Provides full range of cardiac monitoring (including invasive monitoring) for cardiac patients  Full cardiology support including 24 hour on call echocardiography, angiography, angiography, angiography, angiography, angiography and permanent pacemaker services  Specialist RN  Access to specialist SRN  As for CCU service level 5 plus:  Invasive cardiovascular monitoring (indefinitely)  Highest level referral centre for CCU patients with active liaison with lower level critical care services for referrals and transfer of patients to ensure safe service provision
Anaesthetics	Analgesia/minimal sedation available by visiting medical officer		As for level 2 plus:  General Anaesthetics on low risk patients given GP anaesthetists or general anaesthetist  May have visiting specialist anaesthetist	As for level 3 plus:  General anaesthetics on low risk patients given by accredited medical practitioner  Specialist anaesthetist appointed for consultation and to provide service for moderate risk patients  Specific operating room anaesthetic staff support available	As for level 4 plus:  Specialist anaesthetist on 24 hour roster for low, moderate and high risk patients  Nominated specialist director of anaesthetic staff  Anaesthetic registrar on site 24 hours	As for level 5 plus:  • 24 specialist anaesthetist roster  • Sub specialists, research and teaching of graduates and undergraduates  • 24 hour on site anaesthetic registrar  • Teaching and research role
Operating Theatres		As for level 1 plus:  • Minor procedure capability no emergency operating theatre	As for level 2 plus:  • Single operating theatre for minor / same day procedures  • 24 hour cover for caesarian section if performing obstetrics	As for level 3 plus:     More than one operating theatre / procedure room     Separate recovery     Accredited medical practitioner providing anaesthetic services     Specialist RN     Access to specialist SRN	As for level 4 plus:  Specialist anaesthetist on 24 hour roster for low, moderate and high risk patients  Medical officer on site 24 hours  Access to ICU  Specialist RN  Access to specialist SRN	As for level 5 plus:  • Multiple operating theatres and procedure rooms  • Major and complex procedures (cardiothoracic and transplant)  • Teaching and research role  • Specialist RN  • Access to specialist SRN
Training and Research		As for level 1 plus:  • Limited – possible medical student with visiting GP	As for level 2 plus: • Some medical nursing and allied health training	As for level 3 plus:  • Some registrar and resident training  • Some specialist nursing and allied health training  • Possibly collaborative research	As for level 4 plus:	As for level 5 plus:  • Academic Unit Research Institute  • Full training program at all levels  • Formal training links with the universities