

Cambridge University Press 978-1-316-60074-0 — Chronic Care Nursing Linda Deravin-Malone , Judith Anderson **More Information** 

## Index

abdominal circumference, 211	alexia, 227	bicycle riders, 116, 117
Aboriginal and Torres Strait Islander	allergic (atopic) asthma, 179	Binswanger's disease, 229
communities, 68	alveoli, 180	biomedical model of health care, 263
Aboriginal and Torres Strait Islander	Alzheimer's disease, 228	bipolar disorder, 144
peoples	analgesics, 276, 277, 282	blood level analysis, 163
and asthma, 176	angiotensin receptor blocker (ARB),	blood pressure, 248, 253
and cancer, 82–3	248	body mass index (BMI), 164, 211,
and chronic kidney disease (CKD),	ankylosing spondylitis, 195	216
245	anxiety disorders, 128, 131, 132, 279	Braak hypothesis, 291
and diabetes mellitus, 160	apomorphine, 297	bradykinesia, 292
and resilience, 72	apraxia, 227	brain injuries, 117–19
and transportation injuries, 117	arteriovenous fistulae (AVF), 246	breathing exercises, 185
communication, 58	arteriovenous grafts (AVG), 246	bronchi, 180
culturally sensitive services, 129	arthritis, 195	bronchioles, 180
influenza vaccination, 187	and education, 204	bronchitis
rurality, 65, 68, 82	forms of, 195	chronic, 180
Absolute Cardiovascular Disease	health promotion, 202-3	bullectomy, 185
Risk, 101	nurse's role in management of,	burden of disease, 128
acanthosis nigricans, 163	203-4	arthritis, 195
access, 261, 262	Arthritis Australia, 202	cancer, 80
access creation, 248	articular cartilage (AC), 196, 197	chronic conditions, 4
ACE inhibitor (ACEI), 248	assault, 120	chronic kidney disease (CKD), 241
acquired brain injury (ABI), 117,	assessment tools, 101, 137	chronic obstructive pulmonary
118–19	asthma, 178–9	disease (COPD), 176
activities of daily living (ADL), 182,	assessment, 183–4	dementia, 227
230, 293	health promotion, 186–7	mental illness, 145
acute care, 218-19	living with, 182–3	multiple sclerosis (MS), 294
adaptability, 10	nurse's role in management of,	obesity, 211
advance care directives, 281	187–8	Parkinson's disease, 291
advanced care planning, 188, 281-2	pathophysiology, 178	
advanced nursing practice	prevalence, 176	Canadian Task Force on Preventive
and arthritis, 204	risk factors, 182	Health Care, 215
and asthma, 188	signs and symptoms, 177, 187	cancer, 80
and brain injury, 121	treatment options, 184–6	and behaviour change, 86–7
and cancer, 89–90	asthma-COPD overlap syndrome	and self care management, 86–7
and cardiovascular disease (CVD),	(ACOS), 177	detection and management, 83-4
107	atherosclerosis, 97	distress levels, 84
and chronic kidney disease (CKD),	atopy, 182	grades of, 82
252–3	Australian Commission on Safety and	impact of, 81–3
and chronic obstructive pulmonary	Quality in Health Care, 27	predictable needs, 84
disease (COPD), 188	Australian Council on Healthcare	prevention, 86
and dementia, 234	Standards International, 27	stages of, 82
and diabetes mellitus, 169	Australian Dietary Guidelines, 216	survival and prevalence, 80
and mental illness, 152–3	Australian National Professional	cancer control, 87
and multiple sclerosis (MS), 297	Development Framework for	cancer patients
and obesity, 219	Cancer Nursing, 87	Indigenous peoples, 82–3
and Parkinson's disease, 296-7	autoimmune disease, 294	needs after diagnosis, 82
defined, 59		nurse's role, 87–8
affect, 169	basal metabolic rate (BMR), 213	cannabis, 132
agnosia, 227	behaviour changes, 86–7	carcinogenesis, 87
alcohol, 119, 131	best practice guidelines, 13, 22	cardiac rehabilitation (CR), 102



Cambridge University Press 978-1-316-60074-0 — Chronic Care Nursing Linda Deravin-Malone , Judith Anderson Index

**More Information** 



Index

cardiomyopathies, 99	chronic obstructive pulmonary	challenging behaviours, 232
cardiovascular disease (CVD), 97	disease (COPD), 180-1	legal aspects, 233
and chronic kidney disease (CKD),	assessment, 183-4	nurse's role in caring for, 233-4
244	burden of, 176	wellbeing, 232
and diabetes mellitus, 160, 165	health promotion, 186-7	demyelination, 295
and self care management, 104, 106	living with, 182-3, 185	depressants, 131
health promotion, 100–3	nurse's role in management of,	depression, 130–1
living with, 100	187–8	and diabetes mellitus, 169
management of risk factors, 102	risk factors, 182	and kidney replacement therapies
nurse's role in management of,	severity of, 181	(KRT), 250
105–7	signs and symptoms, 177, 187	and palliative care, 279
pathophysiology, 97	stigmatisation, 43	impact of, 132
patient-centred care, 104–5	treatment options, 184–6	determinants of health, 69, 86
primary prevention, 101	chronic pain, 120–1, 202	See also social determinants of
risk factors, 99	client interaction. See patient-centred	health
secondary prevention, 102	care	diabetes mellitus
Cardiovascular Disease Risk	client partnerships, 52–3	and education, 167–8
Assessment (CVDRA), 101	clinical nurse specialist (CNS), 203	and end stage kidney disease
care coordination, 8, 37, 104–5, 293	clinical practice guidelines, 11, 253	(ESKD), 242
care plans, 55, 104, 230	Cochrane Collaboration	and self care management, 167–8
advanced, 188, 281–2	best practice guidelines, 13, 22	assessment, 164–5, 167, 168
holistic, 218	cognitive behaviour therapy, 134	described, 160
	cognitive changes, 118	
individualised, 218, 233, 234		diagnostic criteria, 163 nurse's role in management of,
palliative, 280	cogwheel rigidity, 292	168–9
carer pensions, 27	communication, 52	
carers	and mental illness, 134–6	pathophysiology, 161
and dementia patients, 227, 231–2	cultural factors, 58	patient-centred care, 166, 168
and palliative care, 283	therapeutic, 267–8	prevalence, 160
and people with disabilities, 266–7	with people with disabilities, 268	risk factors, 163
identifying, 267	community assessments, 42	See also type 1 diabetes,
support for, 231, 267, 283	community resources, 8, 35, 36, 42	type 2 diabetes
therapeutic relationships, 105	community violence, 119	diabetes nurse educators, 169
case management roles, 7	competency standards, 4, 21, 34, 50,	diabetic ketoacidosis (DKA), 161
case management services, 296	65, 81, 97, 114, 129, 145, 160,	diabetic kidney disease (DKD), 242
cerebral vascular accident (CVA), 98	176, 195, 211, 227, 241, 260,	dietary thermogenesis, 213
children, 245, 282	274, 290	diets, 296
choice, 263	concordance, 250	differential diagnosis, 295
chondrocytes, 197	conservative treatment, 279	diffusion, 246
Chronic Care Model (CCM), 5–8	constipation, 277	disability
chronic conditions	continuing professional development	defined, 259
burden of, 4	(CPD), 28	living with, 264
defined, 4	coping strategies, 296	social model of, 261
fatal burden, 274	corticosteroids, 184	See also people with disabilities
nurse's role in care of people with,	Creutzfeldt-Jakob disease, 228	disability adjusted life years (DALY),
58–9	cultural competence, 58	4, 128, 176
predictable progressions, 35	cultural factors, 57–8, 280	discrimination, 25
risk factors for, 53, 58		See also stigmatisation
chronic kidney disease (CKD), 241	death, 280–1	disorganised thinking (speech), 144
and cardiovascular disease (CVD),	decision making	district health boards (DHBs), 67
244	evidence-based, 9	domestic violence, 119
burden of, 241	shared, 166	dopamine neurons, 291
delaying progression, 248	decision support, 7	drug use, 119, 131–2
health promotion, 248	Declaration of Alma-Ata, 38, 40	Duke University Medical Center, 13
living with, 249-50	deep brain stimulation, 297	dyslipidaemia, 160
management plans, 251	delirium, 234	dyspnoea, 180
nurse's role in working with	delivery system design, 7	
patients with, 251-3	delusions, 144	education
pathophysiology, 242	dementia, 227	and arthritis, 204
quality of life issues, 250	living with, 230–1	and asthma, 187
risk factors, 245	pathophysiology, 228–9	and chronic obstructive pulmonar
stages of, 244-5	risk factors, 229	disease (COPD), 187
supportive or palliative treatment,	types of, 228–9	and decision support, 7
248	dementia patients	and diabetes mellitus, 167
treatment options, 246–8	and carers, 227, 231–2	and falls, 116
chronic obesity. See obesity	and pain, 234	and mental health, 137
,	ī,	:: * · · · ·



Cambridge University Press 978-1-316-60074-0 — Chronic Care Nursing Linda Deravin-Malone , Judith Anderson **More Information** 



and obesity, 220	health care systems, 6-7, 65	Huntington's disease, 228
and osteoporosis, 204	Australia, 65–7	hypercapnia, 180
and transportation injuries, 117	integrated, 10	hyperglycaemia, 160, 242
See also information provision	New Zealand, 67	hypertension, 99
elder abuse, 120	health care teams	and chronic kidney disease (CKD),
emergencies	and nurse practitioners (NPs), 188	244, 248, 252
end of life care, 278-9	care coordination, 104–5	hypoglycaemia, 161
emotional lability, 118	collaborative, 55, 233	hypoxemia, 184
emphysema, 180	communication with, 166	
empowerment, 53-4, 263	community-based, 187	impaired fasting glucose (IFG), 163
end of life care, 274	interdisciplinary, 54	impaired glucose tolerance (IGT), 163
emergencies, 278–9	monitoring systems, 27	impairment, 259
See also palliative care	multidisciplinary, 37, 104	incentives
end stage kidney disease (ESKD), 241, 244	nurse's role in, 105, 116, 118, 152, 168	case management roles, 7 financial, 21, 26
and diabetes mellitus, 242	organising, 37–8	influenza vaccination programs, 41,
equity, 261	productive interactions, 7	186
euthanasia, 282–3	rehabilitation, 102	information provision, 37, 52, 116
evidence utilisation, 12	HealthCERT, New Zealand, 27	information systems, 8, 37
evidence-based decision making, 9	health determinants, 70–1	injury prevention, 114
evidence-based practice (EBP), 11-13	health directives, 281	nurse's role in, 121
existential issues, 275	health information, 37, 52	Innovative Care for Chronic
extracellular matrix (ECM), 197	health insurance, 66	Conditions Framework (ICCCF)
	health literacy, 41, 52	guiding principles, 8–11
falls, 14, 114, 115–16, 203	health policy documents, 23	levels of, 8, 100
See also injury prevention	health professionals	macro level, 21, 21–3, 27
families, 105, 134, 231, 266–7, 283	collaboration, 37, 166, 233	meso level, 34, 35–6, 37
fatal burden, 274	cross-discipline collaboration, 26	micro level, 50, 51
fatigue, 278	professional accountability, 12–13	instrumental activities of daily living,
financial incentives, 7, 21, 26	stigmatisation by, 43, 133	230
flexibility, 10	See also general practitioners (GPs)	insulin, 213
follow up, 53	health promotion, 38–9	insulin replacement, 162
fractures, 203	acquired brain injury (ABI), 118–19	integumentary system, 165 International Council of Nurses
frontotemporal lobar degeneration,	arthritis, 202–3 asthma, 186–7	(ICN), 4, 59
229	cardiovascular, 100–3	interpersonal violence, 119–20
Garmezy, Norman, 72	chronic kidney disease (CKD),	interpersonal violence, 117–20
gastrointestinal hormones, 212	248	Joanna Briggs Institute, 11
gender differences	chronic obstructive pulmonary	best practice guidelines, 13, 22
and carers, 231	disease (COPD), 186–7	joint physiology
mental illness, 128, 144, 146	diabetes mellitus, 166	normal, 196
general practitioners (GPs), 55, 282	falls, 116, 203	,
financial incentives, 7, 26	mental health, 137	ketoacidosis, 161
genetic factors, 146, 229	multiple sclerosis (MS), 295-6	key performance indicators, 27
ghrelin, 212	obesity, 215	kidney, 242
Gillick competency test, 282	Parkinson's disease, 292	transplantation, 247, 250
Glasgow Coma Scale (GCS), 118	psychotic illnesses, 150-1	See also chronic kidney disease
Global Action Plan for the Prevention	role of nurses, 40–1	(CKD)
and Control of Noncommunicable	health promotion programs, 41-2, 114	kidney replacement therapies (KRT),
Diseases 2013–2020, 22	Health Quality and Safety	241, 246-8, 250
glomerular filtration rates	Commission New Zealand, 27	knowledge transfer, 12
(GFR), 241	health service leaders, 6	Korsakoff syndrome, 228
gout, 195	health services	
	accessing, 128	learning, 28
habitation, 265–6	coordination of, 36	legal aspects, 233
haemodialysis (HD), 241, 246-7	culturally sensitive, 129	legislation, 25, 43, 261
hallucinations, 144	mental health, 152	leptin, 213
hallucinogens, 131	health workforce allocation, 26	levodopa/carbidopa intestinal gel, 297
He Korowai Oranga, 68	heart failure, 99	Lewy body disease, 229
health care	holistic nursing care, 56, 121	lifestyle changes, 7, 9, 116
and obesity, 219	home setting, 218	acquired brain injury (ABI), 118
integrated, 166	hope, 57	and cancer, 80, 86
psychosocial aspects of, 55–8, 279	hormonal control, 212–13	and mental illness, 134
standardisation, 11	Hospice New Zealand, 274	and obesity, 215
supportive environments, 36–8	human rights, 262	diabetes mellitus, 168



Cambridge University Press 978-1-316-60074-0 — Chronic Care Nursing Linda Deravin-Malone , Judith Anderson Index

**More Information** 



Index

lifestyle factors, 57–8	muscular rigidity, 292	common causes of chronic, 213
lipolysis, 161	musculoskeletal conditions, 195	development, 212
local context, 13	and diabetes mellitus, 165	health promotion, 215
lung transplantation, 185	nurse's role in management of,	health promotion programs, 41-2
lung volume reduction surgery	203-4	hormonal control, 212-13
(LVRS), 185	self care management, 204	living with, 214–15
		managing in primary care setting,
Māori communities, 68	National Chronic Disease Strategy, 4,	217–18
Māori peoples	23, 24	measurements, 211
and asthma, 176	National Disability Agreement, 23, 24	metabolic control, 213
and cancer, 82, 87	National Disability Insurance Agency	nurse's role in management of,
and mental illness, 145	(NDIA), 264	217–18
and resilience, 72	National Disability Insurance Scheme	prevention strategies, 215–17
culturally sensitive services, 129	(NDIS), 264–5, 295	opioids, 276, 277–8
influenza vaccination, 187	National Health and Medical	osteoarthritis (OA), 195, 196
rurality, 65, 68	Research Council (NHMRC),	clinical manifestations, 197
Maslow's hierarchy of needs, 38	216	pathophysiology, 196–7
Medicare, 26, 66	national health policy, 23	risk factors, 198
Meeting the Needs of People with	national health priorities, 65, 69–70,	osteoporosis, 201
Chronic Conditions, 23, 24	114, 128, 202, 227	and education, 204
mental health, 128	national health reform, 26, 36–7	clinical manifestations, 202
Mental Health Nurse Incentive	National Health Reform Agreement, 23,	health promotion, 203
Programme (MHNIP), 153	24, 26, 36	pathophysiology, 201
mental health nurses, 152	National Primary Health Care Strategic	risk factors, 202
mental health services, 152	Framework, 23, 24	Ottawa Charter for Health
mental illness	National Standards for Disability	Promotion, 39–40
and palliative care, 279	Services, 262	outcomes, 27
and therapeutic relationships, 134–6	nausea, 278	oxygen therapy, 184
assessment, 136–7	negative symptoms, 144	D :C 11 1 1 477 407
gender differences, 144	neglect, 120	Pacific Island peoples, 176, 187
health promotion, 137	nephropathy, 160	pain, 120–1, 234, 275–6
nurse's role, 152	nephrotoxic medication, 248	pain management, 276–8
prevalence, 128–9	neurodegenerative disease, 291	palliative care, 274
public health approach, 151	neurological conditions, 165	and chronic kidney disease
recovering from, 133–4	neuropathy, 160	(CKD), 248
stigmatisation, 43, 133	New Zealand Knowledge and Skills	and mental illness, 279
systems approach, 151	Framework for Cancer Nursing, 87	and patient-centred care, 279 cultural factors, 280
terminology, 133		
trauma informed care and practice	New Zealand Ministry of Health, 67, 70	direct patient care, 283 emergencies, 278–9
(TICP), 147–8 whole-of-government approach,	nicotine replacement therapy (NRT),	indirect patient care, 283
151	186	nurse's role in, 283
See also psychotic illnesses	normalisation, 262–3	support for nurses, 274
metabolic control, 213	NOURISHING framework, 215	Palliative Care Australia, 274
metabolic syndrome, 245	nurse practitioners (NPs), 89,	Parkinson's dementia, 229
meter dose inhalers (MDI), 184	153, 188	Parkinson's disease, 290
mindfulness, 137	nurses	and medications, 292
mobile phone applications, 167	bias, 220	diagnosis, 291
models of care, 4–5	community, 188	health promotion, 292
mood disorders, 128	continuing education for, 28	living with, 292, 293–4
motivation, 52	mental health, 152	nurse's role, 293, 297
motor behaviour	Plunket, 72	pathophysiology, 291
abnormal, 144	reflective practice, 138	risk factors, 291
motorcyclists, 116	self-awareness of, 136	symptoms, 292
mu receptors, 277	support for, 274	partners, 57
multi-infarct dementia, 228, 229	See also advanced nursing practice,	paternalism, 263
multiple sclerosis (MS), 290	competency standards	patient-centred care, 52-4
diagnosis, 295	nursing regulatory authorities, 28	and injury prevention, 121
health promotion, 295-6	nutritional status, 185	and mental illness, 135, 148
nurse's role, 296–7		and obesity, 217
pathophysiology, 294–5	obesity	and palliative care, 279
relapsing-remitting, 295	and education, 220	and therapeutic communication,
risk factors, 295	and patient-centred care, 217	268
self care management, 295–6	and prediabetes, 163	cardiovascular disease (CVD), 104–5
symptoms, 295	burden of disease, 211	diabetes mellitus, 166, 168



Cambridge University Press 978-1-316-60074-0 — Chronic Care Nursing Linda Deravin-Malone , Judith Anderson **More Information** 



patients	rehabilitation, 102, 187, 265-6	psychotic illnesses, 149-50
activated, 6	remyelination, 295	rheumatoid arthritis (RA), 200
PDSA (plan, do, study, act), 27	renal system, 165	terminal conditions, 281
pedestrians, 116	renal transplantation, 247, 251	type 2 diabetes, 54, 167
peer support, 167	resilience, 72, 138	vulnerability, 72
people with disabilities	respiratory assessment, 183–4	SMART goals, 182
and carers, 266–7	respiratory diseases. See chronic	smoking, 84, 132, 182
communication with, 268	obstructive pulmonary disease	smoking cessation, 186
peripheral vascular disease, 99	(COPD), asthma	social capital, 146
peritoneal dialysis (PD), 246	resting tremor, 292	social determinants of health, 35, 69,
personality disorder, 144 Picks' disease, 228	retinopathy, 160, 165	71, 146 social model of disability, 261
plaques, 97	rheumatoid arthritis (RA), 196, 198–200	spirituality, 56, 280
Plunket nurses, 72	risk factors, 53, 58, 198	spirometry, 182, 183
pneumococcal vaccination, 186	rurality, 11, 37, 65, 67–8	standards, 261–2
policies, 21	1414110), 11,07,00,07	stigmatisation, 43, 133, 280–1
policy environment, 21	schizoaffective disorder, 144	stimulants, 131
polypharmacy, 54, 116	schizophrenia, 144	strategic guidelines, 23
population health approach, 9	schizophreniform disorder, 144	stroke, 98, 102, 229
post-traumatic amnesia (PTA), 118	schizotypal (personality) disorder, 144	substance misuse and abuse, 128,
prandial hormones, 212	scleroderma, 195	131–2
prediabetes, 163	screening programs, 83, 137	suffering, 56
presenile, 229	secondary fracture prevention services	supportive care approach, 87, 247
preventative health care, 40, 41–2	(SFPS), 203	survivorship, 87
prevention, 10, 58, 86, 101–2	secondary prevention, 86, 100, 102	systemic lupus erythematosus, 195
See also injury prevention	self care management, 7, 12, 54–5	systems approach, 151
prevention strategies, 114, 215–17	advocating, 106–7	1.1.1.50
primary care setting, 217–18	and cancer, 86–7	teach-back process, 53
primary health care (PHC), 26, 39–40	and cardiovascular disease (CVD),	therapeutic communication, 267–8
Primary Health Care Strategy, 23, 24, 37	104, 106	therapeutic relationships
primary health organisations	and diabetes mellitus, 167–8	and carers, 105
(PHOs), 67 primary prevention, 86, 100, 101, 204	and multiple sclerosis (MS), 295–6 and musculoskeletal conditions, 204	and empowerment, 54 and families, 105
private health care system, 66	self-assessment tools, 137	and mental illness, 134–6
professional accountability, 12–13	self-awareness, 136	cardiovascular disease (CVD), 105
professional development, 28	self-care, 54–5	clear boundaries, 136
psychoactive substances, 131	self-determination, 263	safe supportive environments, 136
psychosocial aspects of care, 55–8, 279	self-harm, 114, 120	thrombus, 97
psychosocial health, 55	self-management, 6, 55	Time to Move Strategy, 202, 203
psychosocial needs assessment, 84–5	self-monitoring of blood glucose	titration, 277
psychosomatic conditions, 43	(SMBG), 165	transference, 149
psychotherapy, 147	senile, 229	transplantation
psychotic disorders	sexuality, 57	kidney, 247, 250
brief, 144	sickle cell disease (SCD), 43	lung, 185
psychotic illnesses	Skills in Practice	transportation injuries, 116–17
and coexisting problems, 146–7	access and equity, 261	trauma, 147
defined, 144–5	acquired brain injury (ABI), 119	traumatic brain injury (TBI), 117, 118
factors for developing, 146	anxiety disorders, 135	Treaty of Waitangi, 65
health promotion, 150–1	cardiovascular disease (CVD), 100 chronic kidney disease (CKD),	type 1 diabetes, 160, 161 pathophysiology, 161–2
living with, 149–50 pathophysiology, 146	249–50	risk factors, 163
prevalence, 128, 145	chronic obstructive pulmonary	type 2 diabetes, 160, 161
social determinants, 146	disease (COPD), 185	assessment, 164–5, 167
trauma informed care and practice	coordinating chronic care, 38	living with, 54
(TICP), 147–8	dementia, 230–1	pathophysiology, 162
public health approach, 151	depression, 135	risk factors, 163
public health care system, 66	disability, 264	
pulmonary rehabilitation (PR), 187	empowerment, 54	ultrafiltration, 246
	falls risk, 14	
quality, 21	legislation, 25	vaccinations
quality improvement, 10, 27	mental illness, 135, 149–50	influenza, 41, 186
	obesity, 214–15	pneumococcal, 186
radiation therapy, 277	osteoarthritis (OA), 200	values and beliefs, 13, 43, 104, 149
recovery principles, 148–9	psychosocial needs assessment,	vascular dementia, 229
reflective nursing practice, 138	84–5	violence. See interpersonal violence



Cambridge University Press 978-1-316-60074-0 — Chronic Care Nursing Linda Deravin-Malone , Judith Anderson Index

**More Information** 



## Index

vomiting, 278 vulnerability, 71–2

and violence, 120

weight management, 217 weight prejudice, 220 wellness approach, 86 whole-of-government approach, 151 women and Alzheimer's disease, 229 work
returning to, 87
World Economic Forum, 80
World Health Organization (WHO)
analgesic ladder, 277
and chronic conditions, 22, 58
and dementia care, 233
and rehabilitation, 265
and vulnerability, 71
cardiovascular disease (CVD), 100

Declaration of Alma-Ata, 38, 40 health for all, 38, 39, 65, 69, 70 Innovative Care for Chronic Conditions Framework (ICCCF), 8 traumatic brain injury (TBI), 117

years lived with disability (YLD), 128 years of life lost due to premature death (YLL), 128, 274