

Contents

<i>Foreword</i>	vii
<i>Editors and Contributors</i>	xiii
1 Setting the scene	1
<i>Caroline Watkins and Michael Leathley</i>	
Introduction	1
Stroke epidemiology	2
Stroke policy	3
Stroke management strategies	8
Research and education	11
Conclusion	13
References	13
2 Developing stroke services: a key role for nursing and nurses	17
<i>Christopher R. Burton</i>	
Introduction	17
Service development	17
The nursing contribution to stroke services	19
The political agenda shaping stroke service development	25
Conclusion	30
References	30
3 What is a stroke?	33
<i>Anne W. Alexandrov</i>	
Introduction	33
Stroke development processes	34
Risk factors for stroke	37
Anatomy, physiology and related stroke clinical findings	37
Standardised instruments for acute neurological assessment	57
Conclusion	60
References	64

4 Acute stroke nursing management	66
<i>Anne W. Alexandrov</i>	
Introduction	67
Priorities in acute stroke management	67
Hyperacute stroke management	68
Acute stroke management	80
Conclusion	85
References	85
5 Nutritional aspects of stroke care	91
<i>Lin Perry and Elizabeth Boaden</i>	
Introduction	92
Do stroke patients experience nutritional problems pre-stroke?	92
How does stroke affect dietary intake?	95
How can stroke patients be helped to maintain adequate dietary intake?	104
Conclusion	115
References	117
6 Promoting continence	123
<i>Kathryn Getliffe and Wendy Brooks</i>	
Introduction	124
Bladder problems and urinary incontinence	127
Bowel problems and bowel care	144
Conclusion	148
References	149
7 Management of physical impairments post-stroke	152
<i>Cherry Kilbride and Rosie Kneafsey</i>	
Introduction	153
Movement	153
Moving and handling people with stroke	155
Therapeutic positioning and seating in the acute phase	157
Promoting early mobilisation	159
Falls prevention	163
Restoration and re-education of movement	164
Management of the upper limb	168
Further rehabilitation strategies and novel developments	171
Patients' perspective on mobility rehabilitation	174
Conclusion	175
References	176
8 Communication	184
<i>Jane Marshall, Katerina Hilari and Madeline Cruice</i>	
Introduction	185
Communication impairments caused by stroke	186
Language minorities	196

The role of the speech and language therapist in acute stroke care	197
Psychosocial issues and quality of life	199
Conclusion	201
References	201
9 Mood and behavioural changes	205
<i>Peter Knapp</i>	
Introduction	205
Psychological reactions to the onset of stroke	206
Conclusion	218
References	219
10 Minimally responsive stroke patients	222
<i>Elaine Pierce and Aeron Ginnelly</i>	
Introduction	222
Definitions and identification	223
Minimally responsive state	224
‘Locked-in’ syndrome	232
Conclusion	237
References	238
11 Rehabilitation and recovery processes	241
<i>Jane Williams and Julie Pryor</i>	
Introduction	241
Initiation of rehabilitation	244
Outcomes of rehabilitation	246
Recovery processes	249
Transfer to rehabilitation	250
Rehabilitation provision	252
Conclusion	256
References	256
12 Stroke and palliative care: a difficult combination?	263
<i>Christopher R. Burton and Sheila Payne</i>	
Introduction	264
Palliative care	264
Relevance of palliative care to stroke	266
Organisational challenges	271
Conclusion	271
References	272
13 Reducing the risk of stroke	275
<i>Peter Humphrey, Jo Gibson and Stephanie Jones</i>	
Introduction	275
Primary prevention	276
Secondary prevention: identifying those at risk of stroke	279

Public awareness and access to services	296
Secondary prevention of stroke in less common aetiologies and patient groups	297
Conclusion	299
References	299
14 Longer-term support for survivors and supporters	309
<i>Louise Brereton and Jill Manthorpe</i>	
Introduction	309
Leaving hospital	310
What is required longer term?	313
What do carers want?	316
Conclusion	322
References	323
15 Stroke resources for professionals, patients and carers	331
<i>Graham Williamson</i>	
National associations	331
Resources for patients and carers	332
Other resources and organisations	333
Specialist international journals	336
Non-specialist journals' stroke collections	336
Clinical practice guidelines	337
Finding current stroke research	338
Evidence-based practice resources	338
Chapter links	339
<i>Index</i>	343