

CAHE’s Guideline Reference Guide: Acute Stroke management

Guideline Elements	Australian National Stroke Foundation & National Health & Medical Research Council (NHMRC) <i><u>Clinical guidelines for acute stroke management*</u></i>	Australian National Stroke Foundation & National Health & Medical Research Council (NHMRC) <i><u>Supporting evidence supplement for Acute stroke management*</u></i>	Stroke Foundation of New Zealand & NZ Guidelines Group <i><u>Life after stroke. New Zealand guideline for management of stroke*</u></i>	UK National Institute for health & Clinical Excellence (NICE) & National Health Service (NHS) <i><u>Stroke. Diagnosis & initial management of acute stroke and TIA*</u></i>	Scottish Intercollegiate Guidelines network (SIGN) <i><u>Management of patients with stroke. IV Rehabilitation, prevention & management of complications, and discharge planning*</u></i>
Year of issue/ revision	2007	2007	2003	2008	2002
Coordinated systems of care	Page	Page	Page		
Stroke unit care	6	1-3	24- 25, 35	14	4
Team membership – allied health staff	2	1-3	25		7
Care pathways	9	3-4	50		5
Inpatient stroke care coordinator	10				5
Standardised assessments	13		33- 34		
Team communication	10	1			7, 28
Family meetings	10			7	28
Patient/ carer information & education	11	4	42- 43, 53- 54, 72- 73	7	7- 8
Early supported discharge	11- 12	6	47		6, 9
Palliation and death	13				21
Special-needs groups			28- 30, 50		
Stroke service improvement	14- 15	6-7			8
Early investigations	Page	Page	Page		
Brain imaging	19- 20		36, 41	12- 13, 15	
Carotid imaging	19	10-11		13- 14	

Cardiac imaging	20	10-11			
Others including full blood count, electrolytes, renal function, cholesterol and glucose levels and electrocardiogram	20- 21		36		
Acute management	Page	Page	Page	Page	
Anti-thrombotic therapy	25	19-20	34, 37- 38, 40	11, 15- 18, 27	
Blood pressure control	25	22	39, 42, 43	20, 28- 29	
Intracranial haemorrhage (pharmacology)	26- 27	20-21	42, 43	18, 19	In GL 1 & 2
Physiological monitoring	27				
Oxygen therapy	28		40	19	
Glycaemic control	28	24	34, 39	19- 20	
Neuroprotective agents	28- 29	25-28	38		
Acupuncture and other complimentary therapies	29		61- 62		
Assessment & management	Page	Page	Page		
Dysphagia	13, 30	29-31	33- 34	20- 21, 26	14 Details in SIGN Guideline on dysphagia in stroke patients
Nutrition & hydration	13, 31- 32	31-34	33- 34, 35	20- 22	14, 21 Details in SIGN Guideline on dysphagia in stroke patients
Early mobilisation	13, 32- 33		33, 40, 52	22, 28	8, 10- 12, 26
Early therapy for difficulties with daily activities	13, 33		33, 52		10- 12, 26- 28
Cognition and perception	13, 34		34		12- 14, 28- 29
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Deep vein thrombosis and pulmonary embolism	39- 41	41-43	34- 35, 40		19- 20
Pyrexia & infection	41				21
Pressure care	41- 42	43-44	34, 35, 43		
Pain	42 also referred to: Stroke Rehab & Recovery Guidelines (pp 18, 33)		35, 52		16- 17
Falls	42 also referred to: Stroke Rehab & Recovery Guidelines (pp 19)		33, 35		17
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Behaviour change	43- 44	44-48	42- 43		28- 29
Blood pressure control	44- 45	48-50	43	20	
Antiplatelet therapy	45- 46, 50	50-55	34, 44- 45		
Anticoagulation therapy	46- 47, 50	50-55	44- 45		
Cholesterol control	47- 48	55-57	42- 43	19	
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Discharge planning and transfer of care	Page	Page	Page		
Pre-discharge needs assessment	52- 53	62	33	7	22, 28
Ongoing inpatient rehabilitation	52	62-63	26		22- 23
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Discharge planning	54		34		22- 23, 28
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Post-discharge support	55	64-66			8, 28

Return to driving	56		34, 57- 59		20
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***Please refer the references**

References*

National stroke foundation 2007, *Clinical guidelines for stroke and TIA management*, NHMRC, Australia.

National stroke foundation 2007, *Clinical guidelines for acute stroke management - supplement*, NHMRC, Australia.

New Zealand guidelines group 2003, *Life after stroke: NZ guideline for management of stroke*, Stroke foundation New Zealand and New Zealand Guideline group, New Zealand.

SIGN 2002, *Management of patients with stroke, IV Rehabilitation, prevention and management of complications, and discharge planning*, SIGN, Scotland.