

North East Melbourne Stroke Incidence Study (NEMESIS)

Principal Investigators

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Summary

Country	Australia
Principal Investigators	Velandai Srikanth, Amanda Thrift, Geoffrey Donnan
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Key publication/reference	Srikanth et al. Stroke 2003;34:1136-43 Srikanth et al. Neurology 2005;64:932-3 Srikanth et al. Stroke 2006;37:2479-83
Years in which study conducted	1998-2003
Sample	
Size	99
Population: Hospital/community	Community
Selection: consecutive/random	Consecutive
Admit with previous stroke?	Yes
Admit with TIA?	No
Age range	≤34 to ≥85
Number of centres	Multiple
Control group: number, population, selection	99 cases; 99 neighbourhood age and sex matched controls
Assessment	

Initial: Time and data collected/tests administered	MedHx, VRF, function, IQCODE, mood
Detailed	3m: NΨ
Subsequent (follow-ups)	1y, 2y: NΨ
Stroke-related data	NIHSS
Functional tests/data	London Handicap Scale, Barthel Index
Other medical tests/data	None
Neuropsychological tests	Test battery
MRI scans, when and how many	Very few
PET scans	No
Psychiatric exams/diagnoses	Dementia (DSM-IV), CIND, Mood impairment (Irritability, Depression and Anxiety Scale)
Intervention trialled?	No

CT=computed tomography scan, MedHx=medical history, VRF=vascular risk factors (hypertension, diabetes, atrial fibrillation, obesity, smoking etc.), NΨ=neuropsychological, TIA=transient ischemic attack, m=month, y=year

