

Cognitive Outcome After Stroke (COAST)

Principal Investigators

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Summary

Country	Singapore
Principal Investigators	Christopher Chen, Catherine Dong
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Key publication/reference	Dong et al. J Neurol Neurosurg Psychiatr 2012;83:580-85
Years in which study conducted	2009-

Sample

Size	400
Population: Hospital/community	Hospital
Selection: consecutive/random	Consecutive
Admit with previous stroke?	Yes
Admit with TIA?	Yes
Age range	Mean=60.2
Number of centres	1
Control group: number, population, selection	From other studies

Assessment

Initial: Time and data collected/tests administered	Within 2 weeks: MedHx, MMSE, MoCA, IQCODE, CT, MRI
Detailed	3-6m: neurological status, clinical outcomes, NΨ
Subsequent (follow-ups)	1y, 5y, 6y, 7y (same as 3-6m)

Stroke-related data	NIHSS, TOAST
Functional tests/data	Modified Rankin Scale, Bayer ADL
Other medical tests/data	TCD data (<1/3 of the patients)
Neuropsychological tests	Test battery
MRI scans, when and how many	97
PET scans	No
Psychiatric exams/diagnoses	Depression (GDS)
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

