

The HKU Stroke Cohort

Principal Investigator

Dr Gary Kui Kai Lau
Division of Neurology, Department of Medicine
Queen Mary Hospital, Hong Kong
gkklau@hku.hk

Summary

Country	Hong Kong
Principal Investigator	Dr Gary Kui Kai Lau
Contact person (email)	gkklau@hku.hk
Key publication/reference	Lau et al. Total small vessel disease score and risk of recurrent stroke: validation in 2 large cohorts. Neurology 2017 Jun 13;88(24):2260-2267.
Years in which study conducted	Since 2008
Sample	
Size	~1000 subjects from 2008-2015 with baseline and follow-up assessments, all with MRI with markers of SVD characterised
Population:	Hospital
Selection:	Consecutive
Admit with previous stroke?	Yes
Admit with TIA?	Yes
Age range (minimum - maximum, or inclusion criteria e.g. 40+)	18+
Number of centres	1
Control group: number, population, selection	-
Assessment	

Initial: Time and data collected/tests administered	Baseline medical data
First detailed assessment	2008
Follow-ups	Every 3-6 months according to clinical need ~3-4 year follow-up data available for cohort from 2008-2015
Stroke-related data	-
Functional tests/data	mRS at 1 year after stroke onset for cohort from 2008-2015
Other medical tests/data	Blood tests
Neuropsychological tests	Serial MOCA and cognitive assessments included since 2018
MRI scans, when and how many	2008 – 2015: ~1000 MRI scans analysed in detail
PET scans	No
Psychiatric exams	Pending
Dementia diagnosis criteria	VASCOG
Intervention trialled?	No

