

Risk Assessment of Cnm-positive S. mutans in Stroke Survivors (RAMESSES) study

Principal Investigator

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Summary

Country	Japan
Principal Investigator	Masafumi Ihara National Cerebral and Cardiovascular Center
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Key publication/reference	Hosoki S., Hattori Y., Saito, S., Takegami M., Tonomura S., Yamamoto Y., Ikeda S., Hosomi N., Oishi N., Morita Y., Miyamoto Y., Nomura R., Nakano K., Ihara M. Risk Assessment of Cnm-positive Streptococcus Mutans in Stroke Survivors (RAMESSES): Protocol for a Multicenter Prospective Cohort Study. Front Neurol 12;13:816147, 2022
Years in which study conducted	2018 – 2024
Follow-up schedule	2 years
Sample	
Sample size (baseline sample)	230
Population:	Hospital based
Selection:	Recent stroke/TIA
Admit with previous stroke?	Yes
Admit with TIA?	Yes
Age range	40+
Number of centres	3 or more

Control group: number, population, selection	NA
Assessment	
Assessment timings	MoCa at baseline, 1 year and 2 years CDR at baseline and 2 years
Functional tests	Yes
Neuropsychological/cognitive tests	MoCA at baseline, 1 yr and 2 yr
Dementia diagnosis	CDR at baseline and at 2 years
MRI scans (type e.g., T1-weighted; when and how many)	FLAIR,DWI,MRA At baseline, after 1 year and after 2 years
Genetics data (e.g., GWAS, APOE)	No (but blood sample collected)
Blood analysis	Yes