Study of Factors Influencing Post-Stroke Dementia (STROKDEM)

Principal Investigator

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Summary

Country	France
Principal Investigator	Régis Bordet
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Key publication/reference	Clinicaltrial.gov: NCT01330160
Years in which study conducted	2011-
Sample	
Size	195
Population: Hospital/community	Hospital
Selection: consecutive/random	Consecutive
Admit with previous stroke?	Yes
Admit with TIA?	Yes
Age range	>40 years
Number of centres	2 (Lille, Rouen) + link to German centers through DEMDAS study
Control group: number, population, selection	No
Assessment	
Initial: Time and data collected/tests administered	Within 72 hours: MedHx, VRF, MRI, blood analyses, MoCa, MMSE, IQCODE

Detailed	(initial)
Subsequent (follow-ups)	6m, 12m, 36m, 60m: NΨ, biological samples, MRI
Stroke-related data	NIHSS, TOAST, ASCOD
Functional tests/data	Modified Rankin Scale, Barthel Index
Other medical tests/data	Plasma biomarkers (vascular, inflammation, trophic factors, AD markers); DNA
Neuropsychological tests	Test battery MoCA
MRI scans, when and how many	MRI initial, 6m, 36m ,60m
PET scans	At 12m (small number of selected patients)
Psychiatric exams/diagnoses	Dementia, CDR, depression (CES-D), apathy (Lille Apathy Rating Scale), anxiety (Hamilton 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