

# Cognitive Function After Stroke (CogFAST) Nigeria Study

## Principal Investigators

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## Summary

<b>Country</b>	Nigeria
<b>Principal Investigators</b>	Rufus Akinyemi, Adesola Ogunniyi, Raj Kalaria
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<b>Key publication/reference</b>	Akinyemi et al. Journal of the Neurological Sciences 2014
<b>Years in which study conducted</b>	2010-
<b>Sample</b>	
<b>Size</b>	143 (preliminary data); currently now > 200
<b>Population: Hospital/community</b>	Hospital
<b>Selection: consecutive/random</b>	Consecutive
<b>Admit with previous stroke?</b>	Yes
<b>Admit with TIA?</b>	Yes
<b>Age range</b>	>45
<b>Number of centres</b>	2
<b>Control group: number, population, selection</b>	Community-dwelling volunteers, spouses and non-related caregivers of patients (n=74)
<b>Assessment</b>	
<b>Initial: Time and data collected/tests administered</b>	Not until 3m after stroke

<b>Detailed</b>	3m: MedHx, neurological impairment, function, depression, VRF, MRI, physical activity and diet
<b>Subsequent (follow-ups)</b>	In progress
<b>Stroke-related data</b>	TOAST, Oxford Community Stroke Project Classification, Stroke Levity Score
<b>Functional tests/data</b>	Modified Rankin Scale, Barthel Index
<b>Other medical tests/data</b>	Blood screens
<b>Neuropsychological tests</b>	CSI-D, Vascular Neuropsychological Battery, MMSE
<b>MRI scans, when and how many</b>	3m: n=58
<b>PET scans</b>	No
<b>Psychiatric exams/diagnoses</b>	Dementia, vascular cognitive impairment, depression (Centre for Epidemiologic Studies Depression Scale, 4-item GDS); neuropsychiatric inventory (NPI)
<b>Intervention trialled?</b>	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

