

**Supplementary Table: Characteristics of Follow-Up Cohort at 6weeks Post-Discharge
(N=23)**

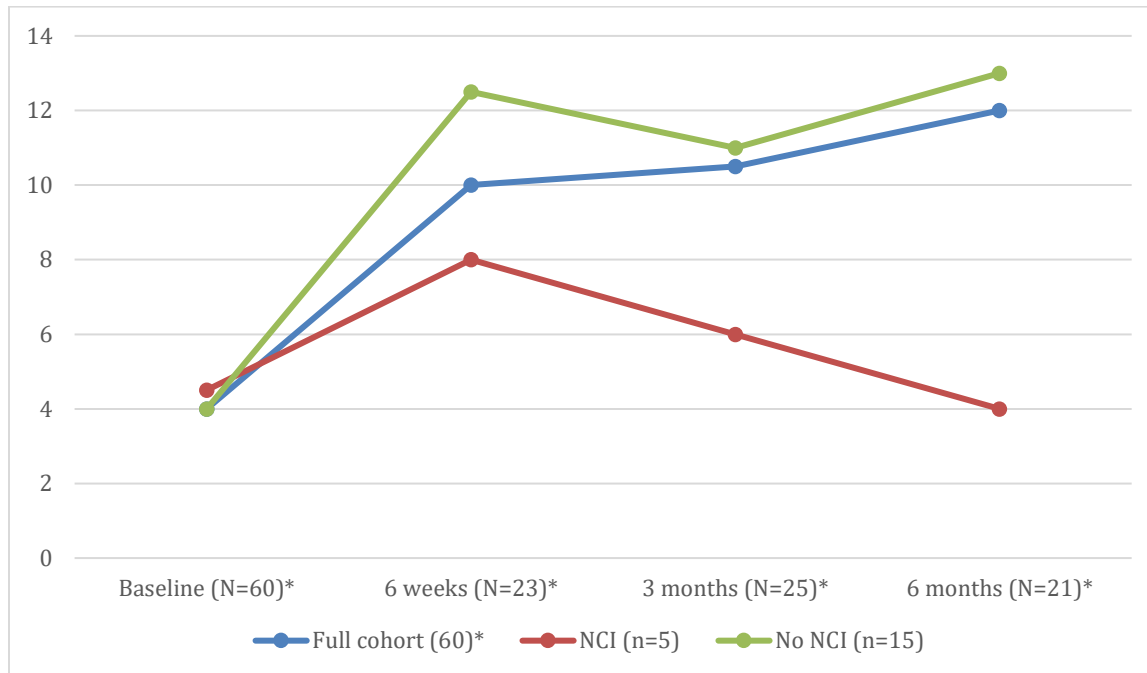
Variable	Mean/n	SD/%	missing
Sociodemographic Characteristics			
Age	72.8	10.6	0
Sex			0
M	9	39.1	
F	14	60.8	
Education			0
None	7	30.4	
Some elementary	1	4.3	
Completed elementary	2	8.7	
4th Form/Equivalent	10	43.5	
6th Form/Equivalent	1	4.3	
Tertiary	2	8.7	
No. of Schooling years	7.13	5.46	0
Literacy			3
Yes	8	34.7	
No	12	52.2	
IWI (0 -100) percentile	76.7	18.3	0
IWI Categorical (50th centile correlates with \$2 poverty line)			0
<50th centile	2	8.7	
≥50th centile	21	91.3	
Clinical Data, Medical History and Health Behaviours			
Family History of Dementia			0
Yes	1	4.3	4
No	18	78.3	
Chronic Disorders			0
HIV	1	4.3	
Diabetes	6	26.1	
Hypertension	13	56.5	
Chronic Lung Disease	1	4.3	

Heart Failure/ Myocardial Infarction	3	13.0	
Renal Disease	2	8.7	
Chronic Liver Disease	1	4.3	
Other	2	8.7	
Main Diagnoses			0
Hypertensive crisis	2	8.7	
Acute Hepatobiliary Disease	1	4.3	
Diabetic Complication	3	13.0	
Gastrointestinal disorder (non-Hepatic)	4	17.4	
Urinary tract infection	5	21.7	
Cardiovascular Disease	7	30.4	
Renal disease	3	13.0	
Pneumonia	7	30.4	
Infectious disease(other)	2	8.7	
Electrolyte imbalance	6	26.1	
Other	9	39.1	
Multimorbidity (>=2)			0
Yes	9	39.1	
No	14	60.0	
Visual Impairment			0
Yes	3	13.0	
No	20	87.0	
Hearing Impairment			0
Yes	1	4.3	
No	22	95.7	
Frailty (CFS) @6 weeks			0
1 very fit	0	0	
2 fit	0	0	
3 managing well	10	43.5	
4 living well with mild frailty	7	30.4	
5 living with mild frailty	3	13.0	

6 living with moderate frailty	1	4.3	
7 living with severe frailty	1	4.3	
8 living with very severe frailty	1	4.3	
9 terminally ill			
Cognitive Assessment at 6 weeks			0
IDEA $\geq$ 8 at 6 weeks	17	74.0	
IDEA <8 at 6 weeks (no delirium)	3	13.0	
IDEA <8 at 6 weeks (with delirium)	3	13.0	0

Abbreviations: SD, standard deviation; iwi, International Wealth Index; CAM-S, Confusion Assessment Method Severity Scale* According to the American Geriatrics Society 2023 updated Beers Criteria

Supplementary Figure: Trend of Median IDEA scores for full cohort, NCI and No NCI



IDEA- Identifying Dementia among Elderly Africans Study Cognitive Test (0-15); NCI- new-onset cognitive impairment.

The figure show the trend of median IDEA scores for the full cohort at each follow-up point. (blue line), participants with (red line) and without (green line) NCI(defined as idea score <8/15 + no delirium at 6 months). The original study cohort was 60 at baseline but dropped to 21 by 6 months. Participants with NCI consistently had lower IDEA scores than non-NCI participants at 6 weeks and 3 months.

*Includes 1 participant who had persistent delirium at 6 months