

eTable 1. Selected Characteristics of ARIC Participants at Visit 4 Stratified by Follow-Up Status.

	Died (n=1,229)	Lost to Follow- Up/Refused (n=663)	Complete Follow-Up (n=7,507)
Age (years), mean (SD)	65.5 (5.4)	63.4 (5.5)	62.1 (5.5)
Females, %	40.1	41.6	60.9
Race			
African American, %	21.6	14.7	19.6
Caucasian, %	78.4	85.3	80.4
* Hypertension, % (SE)	52.5 (6.3)	52.8 (8.1)	43.2 (2.4)
* Diabetes, % (SE)	27.5 (6.9)	22.1 (9.6)	14.9 (3.3)
* Cognitive Test Score at Visit 2			
DWRT, mean (SE)	6.64 (0.04)	6.65 (0.06)	6.80 (0.02)
DSST, mean (SE)	44.2 (0.3)	45.6 (0.4)	47.5 (0.1)
WFT, mean (SE)	33.4 (0.4)	33.6 (0.5)	34.8 (0.2)
* Cognitive Test Score at Visit 4			
DWRT, mean (SE)	6.48 (0.04)	6.51 (0.06)	6.71 (0.02)
DSST, mean (SE)	41.4 (0.3)	42.8 (0.4)	45.2 (0.1)
WFT, mean (SE)	32.4 (0.4)	32.7 (0.5)	34.4 (0.1)

* Age, gender, and race/center adjusted.

eTable 2. Adjusted* Hazard Ratios (95% CI) for Incident Dementia Occurring ≥6.5 Years Post Visit 4 by Category of Word Fluency Test Score at Visits 2 and 4.

		Visit 2 Score			
		Category 1 (Score 38-99)	Category 2 (Score 27-<38)	Category 3 (Score 0-<27)	
Visit 4 Score	Category 1 (Score 38-99)	1.00 (reference) 30 / 2,657	0.82 (0.36, 1.87) 7 / 769	--- 0 / 65	1.00 (reference) 37 / 3,491
	Category 2 (Score 27-<38)	1.21 (0.63, 2.32) 13 / 866	0.92 (0.51, 1.66) 19 / 1,615	1.62 (0.77, 3.41) 10 / 471	1.18 (0.75, 1.86) 42 / 2,952
	Category 3 (Score 0-<27)	1.11 (0.26, 4.68) 2 / 119	1.33 (0.70, 2.52) 16 / 914	1.55 (0.90, 2.66) 45 / 1,923	1.53 (0.96, 2.44) 63 / 2,956
		1.00 (reference) 45 / 3,642	0.94 (0.61, 1.45) 42 / 3,298	1.32 (0.83, 2.09) 55 / 2,459	1.42 (0.96, 2.09) 142 / 9,399

* Model is adjusted for age (years), gender, race/center (Maryland whites; Minnesota whites; North Carolina whites; North Carolina blacks; Mississippi blacks), education (<high school; high school or equivalent; college or professional), income (<\$35,000/year; ≥\$35,000/year; unknown), diabetes, body mass index (kg/m²), cigarette smoking (current; former; never), alcohol consumption (current; former; never), total cholesterol (mg/dL), HDL cholesterol (mg/dL), hypertension, and APOE ε4 genotype (0, 1, or 2 ε4 alleles).

† p < 0.05

Legend: Data in bottom right corner of each cell represent number of events / number of participants in each group.