SUPPLEMENT TABLE 1: Center for Epidemiologic Studies-Depression (CES-D) scores, by categories of selected participant characteristics from the Cerebrovascular Disease and its Consequences in American Indians study (2010-2013)

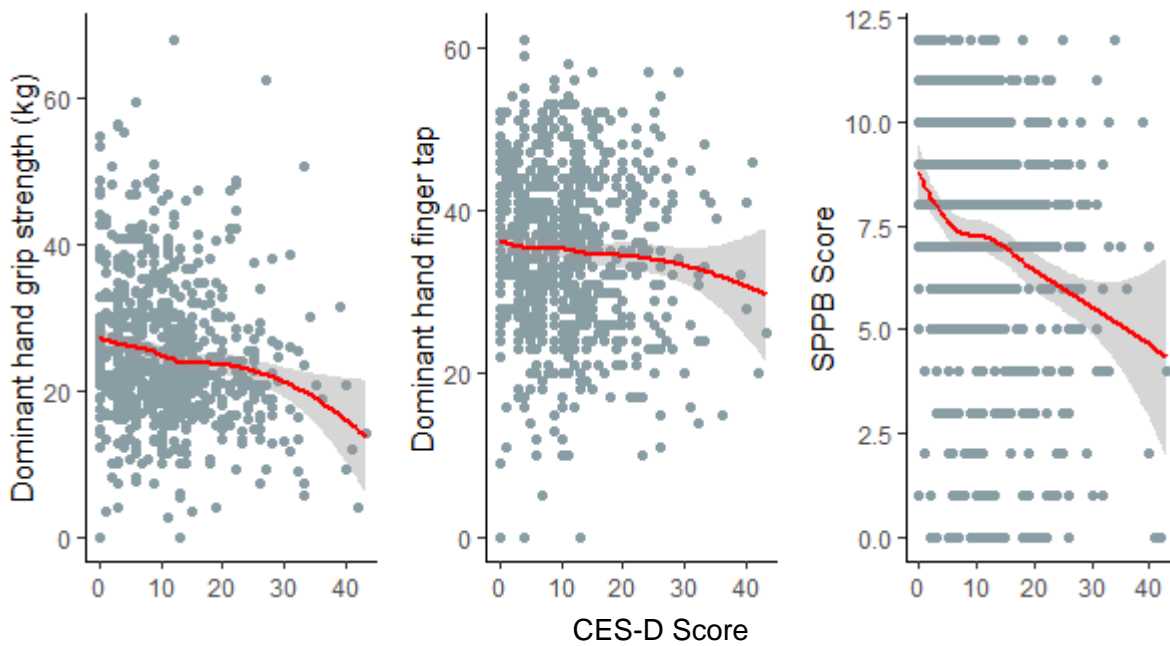| Characteristic	Category	CES-D<16	CES-D 16+
		N=544	N=138
Age (years)		73.2 (6.0)	73.3 (6.1)
Female sex		352 (64.7%)	102 (73.9%)
Education	Up to/any high school	99 (18.2%)	37 (26.8%)
	Graduated high school	132 (24.3%)	43 (31.2%)
	Any college	225 (41.4%)	43 (31.2%)
	Graduated college	88 (16.2%)	15 (10.9%)
Annual household income	<$10,000	164 (30.1%)	56 (40.6%)
	$10-20,000	158 (20.0%)	45 (32.6%)
	$20-35,000	122 (22.4%)	22 (15.9%)
	>$35,000	100 (18.4%)	15 10.9%)
Study field site	Northern plains	223 (41.0%)	72 (52.2%)
	Southern plains	257 (47.2%)	55 (39.9%)
	Southwest	64 (11.8%)	11 (8.0%)
Marital status	Single	24 (4.4%)	9 (6.5%)
	Married or Partnered	216 (39.7%)	43 (31.2%)
	Previously Married	304 (55.9%)	86 (62.3%)
BMI categories	Normal	87 (16.0%)	16 (11.6%)
	Overweight	164 (30.1%)	42 (30.4%)
	Obese	293 (53.9%)	80 (58.0%)
Alcohol use within last year		98 (18.0%)	15 (10.9%)
Ever smoker		367 (67.5%)	86 (62.3%)
Hypertension		440 (80.9%)	118 (85.5%)
Diabetes		271 (49.8%)	80 (58.0%)
High LDL (>100 mg/dL)		255 (46.9%)	53 (38.4%)

SUPPLEMENTAL FIGURE

FIGURE LEGEND
Scatterplots with loess fit (red curve) and 95% confidence interval (grey shading) showing association of physical function examination scores (Y-axes) with Centers for Epidemiologic Studies-Depression (CES-D) scores (X-axes) in older American Indians (2010-2013). Physical examinations include grip strength (kg) for dominant hand, Halstead finger tap for dominant hand, and Short Physical Performance Battery (SPPB).

SUPPLEMENT TABLE 2: Generalized linear model findings for associations between Centers for Epidemiologic Studies-Depression (CES-D) scores with cognitive and physical function tests in older American Indians (2010-2013)

	β	95% CI	*P-value*
3MSE	-0.10	-0.17, -0.03	*0.008*
COWA	-0.10	-0.19, -0.01	*0.035*
WAIS coding	-0.13	-0.25, -0.03	*0.017*
CVLT long free*	-0.01	-0.06, +0.03	*0.497*
Grip strength	-0.04	-0.10, +0.01	*0.151*
Finger tap	-0.01	-0.08, +0.07	*0.776*
SPPB	-0.05	-0.07, -0.03	*<0.001*

*CVLT model used Poisson distribution to model errors in generalized linear model; all other models used Gaussian.

Model 3: Adjustment features included field site, age, sex, education, annual household income, marital status, alcohol use, smoking status, diabetes, hypertension, obesity, LDL, prior stroke, infarct, and hemorrhage.