

SUPPLEMENTAL MATERIALS

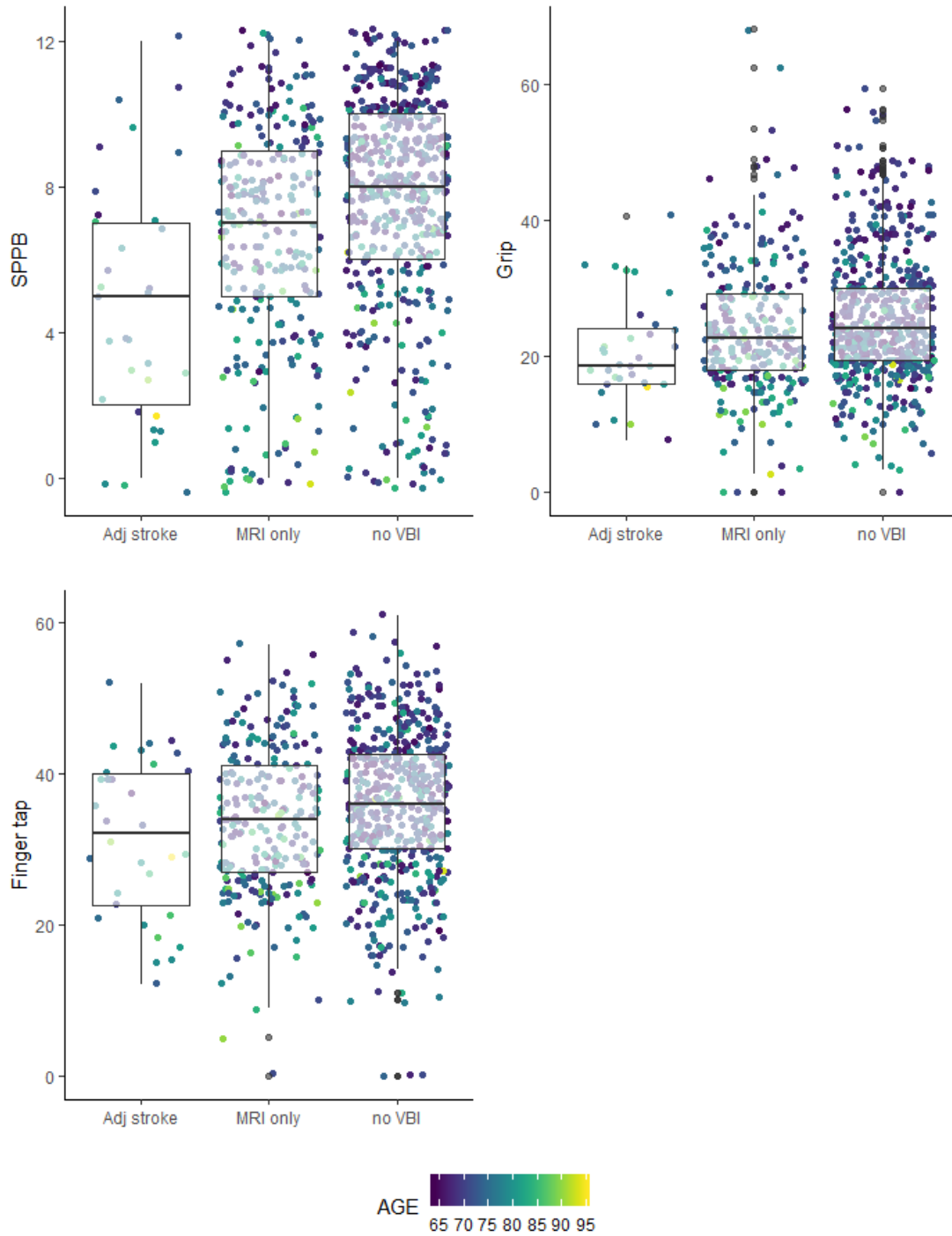
**Supplemental Table:** Comparison of physician-adjudicated definite AND possible stroke, self-reported stroke, and overt and covert MRI-defined vascular brain injury, for American Indian participants of the Strong Heart Study (2010-2013)

		Possible Adjudicated stroke	
		(Yes) N=40	(No) N=777
Self-reported stroke	(Yes) N=68	26	14
	(No) N=749	42	735
Sensitivity 65.0%, specificity 94.6%, correct classification 93.2%, ROC area 0.80			
MRI-defined vascular findings <sup>‡</sup>	(Yes) N=287	26	261
	(No) N=530	14	516
Sensitivity 65.0%, specificity 66.4%, correct classification 66.3%, ROC area 0.66			

<sup>‡</sup>MRI-defined cerebral vascular injury includes cerebral infarct, hemorrhage

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**Supplemental Figure:** Comparing vascular brain injury and overt clinical stroke with physical function test scores and age, for American Indians in the Strong Heart Study (2010-2013)



**Legend:** Bar charts and dot plots for cognitive test scores for Short Physical Performance Battery (SPPB; lower body motor control), grip strength test (Grip; upper body motor control), and Halstead finger tapping test (finger tap; fine motor control) – Y axes – over categories of vascular injury, including those without overt or covert VBI (N=398), those with covert VBI, MRI defined (N=386), and those with overt VBI, adjudicated stroke (N=33) – X axes. Coloration by age, with youngest in dark purple and oldest in light green.