

SUPPLEMENTAL MATERIAL

Supplemental Table. The association of cumulative exposure to overall cardiovascular risk factors and cognitive function at mid-life adjusting for or excluding incident cardiovascular events*

	Rey Auditory Verbal Learning– delayed Standardized difference * (95% CI)	Digit Symbol Substitution Test Standardized difference (95% CI)	Stroop Interference Standardized difference (95% CI)
Adjusting for incident cardiovascular events			
Systolic Blood Pressure	-0.09 (-0.15, -0.03) [‡]	-0.11 (-0.16, -0.05) [†]	-0.10 (-0.16, -0.03) [‡]
Diastolic Blood Pressure	-0.05 (-0.10, 0.0)	-0.06 (-0.11, -0.01) [§]	-0.07 (-0.13, -0.02) [§]
Fasting Blood Glucose	-0.06 (-0.11, -0.02) [‡]	-0.07 (-0.11, -0.02) [‡]	-0.06 (-0.10, -0.01) [§]
Total Cholesterol	-0.05 (-0.10, -0.01) [§]	0.01 (-0.03, 0.05)	-0.02 (-0.06, 0.02)
Excluding incident cardiovascular events			
Systolic Blood Pressure	-0.08 (-0.15, -0.02) [‡]	-0.10 (-0.16, -0.04) [‡]	-0.11 (-0.18, -0.05) [†]
Diastolic Blood Pressure	-0.05 (-0.10, 0.1)	-0.06 (-0.12, -0.01) [§]	-0.09 (-0.15, -0.03) [‡]
Fasting Blood Glucose	-0.05 (-0.09, 0.0)	-0.07 (-0.12, -0.03) [‡]	-0.08 (-0.13, -0.03) [‡]
Total Cholesterol	-0.05 (-0.09, -0.01) [§]	0.0 (-0.04, 0.04)	-0.03 (-0.07, 0.02)

*Adjusted for age, race, sex and education

[†] p<0.001

[‡] p<0.01

[§] p<0.05