

Supplementary Material 5

Summary of Findings Table

Result of Interest	Studies (k)	Magnitude of Effect (Model Estimate)	95% CI	Certainty of Evidence (GRADE)	Justification of GRADE Rating
Association between Education and MoCA Score	25	1.28 points more for each year of education	[0.78, 1.77]	Moderate	Initial certainty LOW (observational studies). Reduced (-1) due to risk of bias in the primary studies. Increased (+2) due to the large effect size and clear dose-response gradient.
Association between Age and MoCA Score	74	0.20 points less for each year of age	[-0.26, -0.14]	Low	Initial certainty LOW (observational studies). Reduced (-1) due to inconsistency (high residual heterogeneity). Increased (+1) due to clear dose-response gradient.
The certainty of the evidence is rated as High, Moderate, Low, or Very Low.					