|  |
| --- |
| **S7 Table.** Meta-analyses of the fixed effects of age on MMSE and cognitive domain scores. |
| **Study** | **MMSE** | **Memory** | **Language** | **Proc Speed** | **Executive Fn** |
| Bambui | -0.101 (0.006) |  |  |  |  |
| CFAS | -0.218 (0.005) | -0.238 (0.038) | -0.100 (0.018) |  |  |
| EAS | -0.025 (0.009) |  | 0.016 (0.024) | -0.009 (0.025) | -0.054 (0.059) |
| ESPRIT | 0.027 (0.017) | -0.018 (0.050) | -0.312 (0.248) | -0.329 (0.051) | -0.183 (0.044) |
| HELIAD | -0.147 (0.027) | -0.557 (0.105) | -0.377 (0.084) | -0.269 (0.024) | -0.281 (0.081) |
| HK-MAPS | -0.188 (0.020) | -0.213 (0.037) | -0.086 (0.033) | -0.277 (0.047) | -0.160 (0.071) |
| Invece.Ab | -0.044 (0.009) | -0.138 (0.070) | -0.069 (0.065) | -0.326 (0.097) | -0.443 (0.094) |
| KLOSCAD | -0.190 (0.005) | -0.515 (0.023) | -0.191 (0.015) | -0.287 (0.014) | -0.241 (0.054) |
| PATH | -0.073 (0.172) | -0.076 (0.061) |  | -0.079 (0.159) | -0.288 (0.227) |
| SPAH |  | -0.587 (0.060) | -0.304 (0.057) |  |  |
| SGS | -0.064 (0.071) | -0.105 (0.044) |  |  |  |
| SLASI | -0.301 (0.031) | 0.029 (0.130) | -0.228 (0.041) | -0.482 (0.052) | -0.534 (0.099) |
| Sydney MAS | -0.041 (0.014) | -0.086 (0.038) | -0.193 (0.039) | -0.186 (0.035) | -0.028 (0.029) |
| ZARADEMP | -0.125 (0.008) | -0.101 (0.022) |  |  |  |
|  |  |  |  |  |  |
| Pooled across studies (random effects) | -0.117 (0.027) p<0.001 | -0.233 (0.061) p<0.001 | -0.163 (0.037) p<0.001 | -0.255 (0.047) p<0.001 | -0.228 (0.057) p<0.001 |
| I2 | 98.9% | 95.9% | 91.9% | 94.1% | 86.2% |
|  |  |  |  |  |  |
| Pooled across studies (random effects) No baseline dementia | -0.130 (0.028) p<0.001 | -0.209 (0.054) p<0.001 | -0.125 (0.028) p<0.001 | -0.274 (0.065) p<0.001 | -0.149 (0.056) p=0.008 |
| I2 | 98.3% | 94.4% | 85.2% | 96.8% | 85.5% |
| MMSE, Mini-Mental State Examination. Values are presented as regression coefficient (B), with standard error in parentheses, and with age in units of decades.The last two rows are for the analyses repeated with cases of dementia at baseline removed. |