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| **Table 1. Supplementary Material. Partial correlations between ACE-III scores and standardised neuropsychological tests. Age and years of schooling were introduced as covariates.**TMT=Trail Making Test; SDMT=Symbol Digit Modalities Test; BNT=Boston Naming Test; ROCF=Rey-Osterrieth Complex Figure; FCSRT=Free and Cued Selective Reminding Test; ToL=Tower of London; VOSP=Visual Object Space Perception Battery; JLO=Judgement Line Orientation. \*: p-value <0.05; \*\*: p-value<0.01. |
|  | **MMSE** | **ACE III Total** | **ACE III Attention** | **ACE III Memory** | **ACE III Verbal Fluency** | **ACE III Language** | **ACE III Visuospatial** |
| **MMSE** | - | 0.820\*\* | 0.849\*\* | 0.673\*\* | 0.535\*\* | 0.567\*\* | 0.553\*\* |
| **Verbal span forward** | 0.281\*\* | 0.359\*\* | 0.292\*\* | 0.300\*\* | 0.284\*\* | 0.270\*\* | 0.263\*\* |
| **Verbal span backward** | 0.472\*\* | 0.465\*\* | 0.485\*\* | 0.280\*\* | 0.413\*\* | 0.330\*\* | 0.411\*\* |
| **Visuospatial span forward (Corsi’s test)** | 0.346\*\* | 0.363\*\* | 0.312\*\* | 0.306\*\* | 0.259\*\* | 0.179\*\* | 0.376\*\* |
| **Visuospatial span backward (Corsi’s test)** | 0.521\*\* | 0.534\*\* | 0.486\*\* | 0.403\*\* | 0.350\*\* | 0.392\*\* | 0.490\*\* |
| **TMT A** | -0.449\*\* | -0.451\*\* | -0.420\*\* | -0.298\*\* | -0.399\*\* | -0.281\*\* | -0.471\*\* |
| **TMT B** | -0.516\* | -0.549\*\* | -0.488\*\* | -0.419\*\* | -0.476\*\* | -0.348\*\* | -0.453\*\* |
| **SDMT** | 0.459\*\* | 0.571\*\* | 0.457\*\* | 0.438\*\* | 0.522\*\* | 0.328\*\* | 0.549\*\* |
| **BNT** | 0.428\*\* | 0.687\*\* | 0.302\*\* | 0.550\*\* | 0.539\*\* | 0.744\*\* | 0.352\*\* |
| **ROCF copy accuracy** | 0.332\*\* | 0.284\*\* | 0.350\*\* | 0.145\* | 0.224\*\* | 0.097 | 0.461\*\* |
| **ROCF Time** | -0.114 | -0.242\*\* | -0.060 | -0.299\*\* | -0.190\*\* | -0.121\* | -0.235\*\* |
| **FCSRT trial 1 free recall** | 0.503\*\* | 0.617\*\* | 0.429\*\* | 0.687\*\* | 0.493\*\* | 0.357\*\* | 0.303\*\* |
| **FCSRT total free recall** | 0.542\*\* | 0.678\*\* | 0.446\*\* | 0.790\*\* | 0.550\*\* | 0.388\*\* | 0.328\*\* |
| **FCSRT total recall** | 0.604\*\* | 0.694\*\* | 0.464\*\* | 0.806\*\* | 0.473\*\* | 0.443\*\* | 0.332\*\* |
| **FCSRT delayed free recall** | 0.469\*\* | 0.615\*\* | 0.407\*\* | 0.733\*\* | 0.475\*\* | 0.306\*\* | 0.314\*\* |
| **FCSRT delayed total recall** | 0.603\*\* | 0.691\*\* | 0.456\*\* | 0.806\*\* | 0.453\*\* | 0.439\*\* | 0.345\*\* |
| **ROCF 3 minutes** | 0.445\*\* | 0.479\*\* | 0.421\*\* | 0.471\*\* | 0.349\*\* | 0.201\*\* | 0.450\*\* |
| **ROCF 30 minutes** | 0.443\*\* | 0.527\*\* | 0.379\*\* | 0.554\*\* | 0.393\*\* | 0.275\*\* | 0.446\*\* |
| **ROCF recognition memory** | 0.440\*\* | 0.384\*\* | 0.359\*\* | 0.433\*\* | 0.206\*\* | 0.166\* | 0.330\*\* |
| **Stroop part A: Word** | 0.447\*\* | 0.523\*\* | 0.444\*\* | 0.449\*\* | 0.472\*\* | 0.247\*\* | 0.453\*\* |
| **Stroop part B: Color** | 0.396\*\* | 0.546\*\* | 0.339\*\* | 0.420\*\* | 0.645\*\* | 0.272\*\* | 0.383\*\* |
| **Stroop part C: Interference** | 0.359\*\* | 0.484\*\* | 0.304\*\* | 0.390\*\* | 0.543\*\* | 0.293\*\* | 0.363\*\* |
| **ToL total correct score** | 0.221\*\* | 0.159\* | 0.277\*\* | -0.086 | 0.111 | 0.137\* | 0.012 |
| **ToL total moves score** | -0.376\*\* | -0.308\*\* | -0.226\*\* | -0.285\*\* | -0.303\*\* | -0.095 | -0.236\*\* |
| **VOSP object decision** | 0.298\*\* | 0.360\*\* | 0.252\*\* | 0.217\*\* | 0.192\*\* | 0.390\*\* | 0.348\*\* |
| **VOSP progressive silhouettes** | -0.249\*\* | -0.345\*\* | -0.204\*\* | -0.200\*\* | -0.220\*\* | -0.447\*\* | -0.233\*\* |
| **VOSP position discrimination** | 0.297\*\* | 0.352\*\* | 0.241\*\* | 0.278\*\* | 0.214\*\* | 0.262\*\* | 0.407\*\* |
| **VOSP number location** | 0.431\*\* | 0.439\*\* | 0.461\*\* | 0.302\*\* | 0.251\*\* | 0.339\*\* | 0.501\*\* |
| **JLO** | 0.384\*\* | 0.438\*\* | 0.454\*\* | 0.298\*\* | 0.228\*\* | 0.276\*\* | 0.498\*\* |