**Supplemental Digital Content 4
TABLE SDC4**

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| **TABLE SDC4. Results of nonparametric correlation analysis between outcomes on the Text Reception Threshold (TRT) test for grammatical sentences (TRTorig) and 6 independent measures** |
|  |  | **TRTorig** |
|  |  | **NH** | **AHI** | **CHI** |
| **Block Design** |  | -0,05 (0.831) | -0,52 (0.013) | -0,38 (0.094) |
| **Similarities** |  |  0,06 (0.810) | -0,34 (0.124) | -0,543 (0.011) |
| **Naming** |  |  0,36 (0.250) |  0,13 (0.551) |  0,30 (0.192) |
| **Age** |  | -0,21 (0.366) |  0,17 (0.443) | -0,12 (0.593) |
| **SRTDIN** |  | . |  0,08 (0.726) | -0,07 (0.773) |
| **Number of morphosyntactic errors** |  | -0,05 (0.817) |  0,22 (0.324) |  0,57 (0.007\*) |

Spearman’s rho correlation coefficients and *p* values (between parentheses) for TRTorig scores and scores on 6 independent variables within each group (nNH = 21, nAHI = 22, nCHI = 21). \* Bonferroni corrected *p* < 0.05, two-tailed.