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| Supplementary table 7. Correlation coefficients (Kendall's tau) between USN evaluation tests and VR tasks results |
| Variables | Bells Test omissions left | LBT score | LCT correct targets | SCT correct targets | SCT time (s) |
| Extinction |  |  |  |  |  |
|  | Correct bilateral targets (0-16) | –.106 | **.592\*\*** | .230 | **.592\*\*** | **–.473\*** |
|  | Bilateral targets, left omissions (0-16)  | .106 | **–.592\*\*** | –.230 | **–.592\*\*** | **.473\*** |
| Storage subtask with objects |  |  |  |  |  |
|  | Total search time (s) | .249 | –.278 | –.221 | –.278 | **.473\*\*** |
|  | Detection time left (ms)  | .249 | –.278 | –.341 | –.278 | **.444\*\*** |
|  | Detection time extreme left (ms) | **.371\*** | –.247 | –.305 | –.247 | **.454\*\*** |
|  | Gaze asymmetry score left/right | **–.493\*\*** | .247 | **.437\*** | .247 | **–.348\*** |
| Shoot the target single task  |  |  |  |  |  |
|  | Total search time (s) | **.371\*** | –.309 | –.221 | –.309 | .261 |
|  | Detection time total (ms)  | **.368\*** | –.248 | –.216 | –.248 | .311 |
|  | Detection time left (ms)  | **.344\*** | –.263 | –.192 | –.263 | **.315\*** |
|  | Detection time right (ms)  | **.449\*\*** | –.123 | –.197 | –.123 | .251 |
|  | Detection time upper quadrants (ms) | **.394\*** | –.309 | –.197 | –.309 | **.338\*** |
|  | Detection time upper left (ms) | **.373\*** | –.310 | –.234 | –.310 | .291 |
|  | Detection time lower left (ms)  | .261 | –.155 | –.138 | –.155 | .228 |
|  | Detection time upper right (ms)  | **.461\*\*** | –.247 | –.102 | –.247 | .295 |
|  | Total score left | –.346 | .364 | .515\*\* | .364 | –.330 |
| Shoot the target multiple task  |  |  |  |  |  |
|  | Detection time left (ms)  | .206 | –.217 | –.306 | –.217 | **.421\*\*** |
|  | Detection time upper quadrants (ms)  | **.373\*** | –.279 | **–.355\*** | –.279 | .238 |
|  | Detection time upper left (ms)  | **.460\*\*** | –.247 | –.221 | –.247 | .261 |
|  | Total score | **–.350\*** | .278 | .288 | .278 | **–.363\*** |
| Abbreviations: LBT, Line bisection test; SCT, Star cancellation test; LCT, Letter cancellation test. |
| Significant correlations are indicated in bold; p-value \* <0.05, \*\* 0.01 and \*\*\* 0.001. |  |