

Table SIII. Post-hoc analysis: comparison between normal-sighted controls and the 4 groups with visual impairment

| | Low visual acuity | | Very low visual acuity | | Peripheral visual field defect | | Multiple impairment | |
|-------------------------------|-------------------|---------|------------------------|---------|--------------------------------|---------|---------------------|---------|
| | U | p-value | U | p-value | U | p-value | U | p-value |
| Street crossing without zebra | 52.5 | 0.001* | 84.0 | 0.001* | 108.0 | 0.027 | 129.0 | 0.045 |
| Cycle lane | 136.0 | 0.275 | 139.5 | 0.036 | 29.0 | <0.001* | 74.0 | 0.013* |
| Lateral position | 86.5 | 0.013* | 160.0 | 0.109 | 94.5 | 0.009* | 70.0 | 0.001* |
| Safe choice of speed | 94.5 | 0.025 | 155.5 | 0.090 | 79.0 | 0.003* | 130.5 | 0.048 |
| Fluency of driving | 83.0 | 0.010* | 154.5 | 0.084 | 106.0 | 0.023 | 116.5 | 0.020 |
| Keeping distance | 63.0 | 0.001* | 102.0 | 0.002* | 43.0 | <0.001* | 62.5 | <0.001* |
| Head movements | 114.5 | 0.090 | 114.5 | 0.008* | 87.5 | 0.006* | 76.0 | 0.001* |
| Anticipation | 48.5 | <0.001* | 128.0 | 0.017 | 72.0 | 0.001* | 80.0 | 0.001* |
| Timing | 83.5 | 0.011* | 140.0 | 0.039 | 60.0 | 0.001* | 91.0 | 0.003* |
| Confidence | 109.0 | 0.070 | 174.5 | 0.217 | 73.0 | 0.002* | 135.5 | 0.068 |

*Significant compared with normal-sighted controls with $\alpha=0.013$ (Bonferroni corrected), using the Mann-Whitney *U* test.