Table 3 Saccade latency

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Saccade type | Patient Group | Median (ms) | IQR (ms) | Min.-Max.(ms) | Intergroup comparison |
| Small horizontal | Anti-IgLON5 | 233.3 | 58.3 | 150-400 | IgLON5 vs. PSP-RS |
|  | PSP-RS | 250 | 62.5 | 16.7-633.3 | IgLON5 vs. PSP-P |
|  | PSP-P | 250 | 66.7 | 133.3-416-7 | PSP-RS vs. PSP-P |
|  | CON | 216.7 | 66.7 | 150-333.3 | CON vs. PSP-RS\* |
|  |  |  |  |  | CON vs. PSP-P\* |
|  |  |  |  |  | CON vs. IgLON5 |
| Large horizontal | Anti-IgLON5 | 233.3 | 66.6 | 183.3-316.7 | IgLON5 vs. PSP-RS\* |
|  | PSP-RS | 266.7 | 116.7 | 200-483.3 | IgLON5 vs. PSP-P |
|  | PSP-P | 250 | 50 | 183.3-383.3 | PSP-RS vs. PSP-P |
|  | CON | 216.7 | 50 | 150-316.7 | CON vs. PSP-RS\* |
|  |  |  |  |  | CON vs. PSP-P\* |
|  |  |  |  |  | CON vs. IgLON5\* |
| Small vertical | Anti-IgLON5 | 283.3 | 54.2 | 183.3-466.7 | IgLON5 vs. PSP-RS\* |
|  | PSP-RS | 450 | 200 | 50-683.3 | IgLON5 vs. PSP-P\* |
|  | PSP-P | 400 | 237.5 | 183.3-683.3 | PSP-RS vs. PSP-P |
|  | CON | 216.7 | 54.2 | 150-333.3 | CON vs. PSP-RS\* |
|  |  |  |  |  | CON vs. PSP-P\* |
|  |  |  |  |  | CON vs. IgLON5\* |
| Large vertical | Anti-IgLON5 | 258.4 | 58.4 | 216.7-400 | IgLON5 vs. PSP-RS |
|  | PSP-RS | 283.3 | 83.3 | 216.7-366.7 | IgLON5 vs. PSP-P |
|  | PSP-P | 283.3 | 87.5 | 233.3-433.3 | PSP-RS vs. PSP-P |
|  | CON | 233.3 | 66.7 | 150-350 | CON vs. PSP-RS\* |
|  |  |  |  |  | CON vs. PSP-P\* |
|  |  |  |  |  | CON vs. IgLON5\* |

\*p<0.05 (Bonferroni correction)