**Supplemental Table 10. Summary of VFQ-25 Measured at Baseline and Month 12 Visits, mean (± standard deviation) [Range]**

|  |  |  |
| --- | --- | --- |
| **Visit** | **SGDD**  N=22 for Baseline  N=14 for month 12 | **CPC**  N=19 for Baseline  N=13 for month 12 |
| General Health | | |
| Screening/Baseline | **62.5\* (±21.5)**  [25 – 100] | **48.7\* (±21.2)**  [25 – 100] |
| Month 12 | 58.9 (±23.2)  [25 – 100] | 53.8 (±20.0)  [25 – 100] |
| Change | -1.8 (±20.7)  [-50 – 25] | 6.3 (±24.1)  [-25 – 50] |
| General Vision | | |
| Screening/Baseline | 64.5 (±23.0)  [20 – 100] | 63.2 (±15.3)  [40 – 80] |
| Month 12 | 64.3 (±21.0)  [20 – 80] | 70.8 (±22.5)  [20 – 100] |
| Change | 0.0 (±17.5)  [-40 – 40] | 6.7 (±19.7)  [-40 – 40] |
| Mental Health | | |
| Screening/Baseline | 55.4 (±28.8)  [0 – 100] | 56.9 (±30.0)  [12.5 – 100] |
| Month 12 | 57.6 (±28.1)  [12.5 – 93.8] | 68.3 (±30.0)  [6.3 – 100] |
| Change | -0.9 (±14.7)  [-25 – 18.8] | 5.1 (±27.7)  [-25 – 81.3] |
| Distance Activity | | |
| Screening/Baseline | 65.8 **(**±24.2)  [16.7 – 100] | 63.5(±25.4)  [16.7 – 100] |
| Month 12 | 75.8 (±20.2)  [41.7 – 100] | 63.9 (±28.1)  [16.7 – 100] |
| Change | 14.2 (±20.4)  [-8.3 – 58.3] | 8.3 (±19.5)  [25 – 41.7] |
| Near Activity | | |
| Screening/Baseline | 66.3 (±21.0)  [25 – 100] | 62.7 (±20.5)  [25 – 100] |
| Month 12 | 71.2 (±22.7)  [25 – 100] | 59.0 (±27.3)  [8.3 – 100] |
| Change | 9.6 (±11.7)\*  [-8.3 – 33.3] | -2.8 (±21.7)  [-66.7 – 16.7] |
| Peripheral Vision | | |
| Screening/Baseline | 60.2 (±24.0)  [25 – 100] | 59.2 (±33.6)  [25 – 100] |
| Month 12 | 62.5 (±23.5)  [25 – 100] | 63.5 (±33.3)  [0 – 100] |
| Change | 3.6 (±13.4)  [-25 – 25] | 4.2 (±38.2)  [-75 – 75] |
| Color Vision | | |
| Screening/Baseline | 86.4 (±22.8)  [25 – 100] | 77.6 (±26.2)  [25 – 100] |
| Month 12 | 91.1 (±23.2)  [25 – 100] | 76.9 (±25.9)  [25 – 100] |
| Change | 1.8 (±6.7)  [0 – 25] | -6.3 (±32.2)  [-75 – 75] |
| Ocular Pain | | |
| Screening/Baseline | 76.2 (±28.6)  [0 – 100] | 70.4 (±16.3)  [37.5 – 100] |
| Month 12 | 83.0 (±20.0)  [50 – 100] | 81.7 (±19.5)  [37.5 – 100] |
| Change | 8.0 (±21.7)  [-25 – 50] | 10.4 (±21.2)  [-37.5 – 50] |
| Driving | | |
| Screening/Baseline | 63.1 (±25.0)  [16.7 – 100] | 55.4 (±13.7)  [37.5 – 100] |
| Month 12 | 56.5 (±17.6)  [33.3 – 75] | 65.8 (±14.9)  [41.7 – 83.3] |
| Change | -2.8 (±14.4)  [-16.7 – 25] | 9.2 (±20.2)  [-8.3 – 50] |
| Dependency | | |
| Screening/Baseline | 50.2 (±22.5)  [6 – 72] | 46.7 (±22.8)  [6 – 72] |
| Month 12 | 49.3 (±24.4)  [6 – 72] | 54.9 (±23.2)  [0 – 72] |
| Change | -1.3 (±10.3)  [-18 – 18] | 2.0 (±22.4)  [-30 – 54] |
| Social Functioning | | |
| Screening/Baseline | 83.1 (±18.7)  [25 – 100] | 82.7 (±21.5)  [37.5 – 100] |
| Month 12 | 83.3 (±26.3)  [25 – 100] | 76.0 (±34.8)  [12.5 – 100] |
| Change | 2.1 (±10.4)  [-12.5 – 25] | -7.3 (±36.7)  [-75 – 50] |
| Role Difficulty | | |
| Screening/Baseline | 54.8 (±31.2)  [0 – 100] | 61.8 (±26.8)  [12.5 – 100] |
| Month 12 | 63.4 (±25.7)  [0 – 100] | 70.2 (±31.7)  [0 – 100] |
| Change | 5.4 (±34.9)  [-75 – 62.5] | 2.1 (±33.1)  [-87.5 – 50] |

Abbreviations: SGDD=second glaucoma drainage device; CPC=cyclophotocoagulation; BCVA=best-corrected visual acuity.

Due to missing data, the mean of the differences in BCVA between baseline and each follow-up visit do not equal the mean changes in BCVA.

\* for *P* < 0.05, \*\* for *P* < 0.01, and \*\*\* for *P* < 0.001