

Supplementary Table S5. Results of Simulator Sickness Questionnaire of CoTras Vision (COTRAS)

(A) Results of each item in Simulator Sickness Questionnaire

| Patient no. | Item | | | | | | | | | | | | | | | | Total score |
|-------------|------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|-------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | |
| 1 | 2 | 2 | 0 | 2 | 1 | 3 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 0 | 1 | 0 | 78.5 |
| 2 | 0 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 44.9 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 2 | 1 | 2 | 2 | 0 | 0 | 0 | 3 | 2 | 1 | 0 | 3 | 2 | 3 | 1 | 0 | 108.5 |
| 5 | 0 | 2 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26.2 |
| 6 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18.7 |
| 7 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.5 |
| 8 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7.5 |
| 9 | 2 | 0 | 0 | 1 | 2 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 48.6 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(B) Results of each domain in Simulator Sickness Questionnaire

| Domain | Nausea | Oculomotor | Disorientation | Total score |
|---------|-----------|------------|----------------|-------------|
| Mean±SD | 24.8±27.7 | 28.8±24.6 | 37.6±48.2 | 34.0±34.5 |

SD, standard deviation.

(C) Symptoms in SSQ and computation of SSQ scores

| SSQ symptom | Weight | | |
|--------------------------|--------------------|------------|----------------|
| | Nausea | Oculomotor | Disorientation |
| General discomfort | 0 | 0 | |
| Fatigue | | 0 | |
| Headache | | 0 | |
| Eyestrain | | 0 | |
| Difficulty focusing | | 0 | 0 |
| Increased salivation | 0 | | |
| Sweating | 0 | | |
| Nausea | 0 | | 0 |
| Difficulty concentrating | 0 | 0 | |
| Fullness of head | | | 0 |
| Blurred vision | | 0 | 0 |
| Dizzy (eyes open) | | | 0 |
| Dizzy (eyes closed) | | | 0 |
| Vertigo | | | 0 |
| Stomach awareness | 0 | | |
| Burping | 0 | | |
| Total | [1] | [2] | [3] |
| Scoring | [1]×9.54 | [2]×7.58 | [3]×13.92 |
| Total score | ([1]+[2]+[3])×3.74 | | |

SSQ, Simulator Sickness Questionnaire.