Appendix 2 – Average fixation data in the first 60 seconds of each scenario. Values listed are in seconds.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | Time to first vitals fixation | Total time in silence | Total vitals fixation time | Total RN fixation time | Total labs fixation time | Total ECG fixation time | | Number of patient fixations | Number of RN fixations | Number of RT fixations | Number of fixations on vital signs | Number of medication list fixations |  |  |
| S1 | Min | 2.0 | 23.5 | 2.5 | 2.8 | 4.2 | | 0.0 | 6.0 | 0.0 | 0.0 | 3.0 | NA |  |  |
| Max | 27.0 | 41.0 | 31.0 | 20.3 | 27.1 | | 47.3 | 13.0 | 12.5 | 6.5 | 10.5 | NA |  |  |
| Mean | 8.1 | 31.1 | 12.2 | 9.8 | 14.5 | | 11.8 | 8.9 | 6.5 | 2.1 | 6.0 | NA |  |  |
| SD | 7.0 | 6.9 | 6.9 | 5.5 | 7.0 | | 15.5 | 2.1 | 2.9 | 2.1 | 2.3 | NA |  |  |
| S2 | Min | 1.8 | 22.0 | 4.0 | 1.2 | 2.0 | | 4.0 | 3.0 | 0.0 | 2.0 | 0.0 | 0.0 |  |  |
| Max | 20.5 | 43.0 | 18.6 | 16.0 | 15.8 | | 19.0 | 10.5 | 9.0 | 11.0 | 8.0 | 7.5 |  |  |
| Mean | 7.9 | 33.2 | 10.4 | 8.1 | 9.5 | | 11.7 | 7.2 | 4.3 | 5.2 | 4.2 | 4.1 |  |  |
| SD | 6.1 | 6.8 | 4.9 | 5.4 | 4.1 | | 4.1 | 2.2 | 2.8 | 2.5 | 2.6 | 1.9 |  |  |
| S3 | Min | 4.0 | 25.8 | 0.0 | 0.0 | 0.0 | | 0.0 | 3.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| Max | 233.0 | 50.5 | 20.5 | 18.1 | 41.8 | | 13.7 | 13.0 | 9.0 | 6.5 | 9.5 | 9.0 |  |  |
| Mean | 51.2 | 36.4 | 7.9 | 6.6 | 16.2 | | 4.0 | 8.1 | 2.8 | 2.2 | 2.0 | 3.3 |  |  |
| SD | 40.6 | 6.4 | 4.9 | 5.3 | 9.9 | | 4.0 | 2.7 | 3.0 | 1.8 | 2.6 | 2.5 |  |  |
| S4 | Min | 2.0 | 23.7 | 0.8 | 0.0 | 9.0 | | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |  |  |
| Max | 131.5 | 54.5 | 21.4 | 25.5 | 53.4 | | 18.0 | 18.5 | 12.0 | 9.5 | 8.5 | 9.5 |  |  |
| Mean | 18.1 | 41.0 | 7.6 | 7.7 | 30.3 | | 6.8 | 9.1 | 3.2 | 2.8 | 2.0 | 3.9 |  |  |
| SD | 23.7 | 5.9 | 4.9 | 5.5 | 12.8 | | 4.8 | 3.2 | 3.2 | 2.7 | 2.8 | 3.1 |  |  |