## SDC 1

| Variable                         | n  | Age; Median [IQR]    | p-value |
|----------------------------------|----|----------------------|---------|
| Lifestyle changes                |    | <u>l</u>             |         |
| Video conferencing, social       |    |                      | 0.231   |
| Significantly Decreased          | 1  | 23.00 [23.00, 23.00] |         |
| Decreased                        | 2  | 40.00 [40.00, 40.00] |         |
| No Change                        | 9  | 28.00 [26.00, 45.00] |         |
| Increased                        | 21 | 29.00 [26.00, 35.00] |         |
| Significantly Increased          | 28 | 27.00 [23.75, 32.25] |         |
| Video conferencing, occupational |    |                      | 0.318   |
| Decreased                        | 2  | 40.00 [40.00, 40.00] |         |
| No Change                        | 12 | 27.00 [26.00, 31.50] |         |
| Increased                        | 18 | 28.00 [24.25, 33.75] |         |
| Significantly Increased          | 27 | 29.00 [25.00, 35.00] |         |
| Level of exercise                |    |                      | 0.404   |
| Significantly Decreased          | 9  | 26.00 [25.00, 29.00] |         |
| Decreased                        | 17 | 29.00 [22.00, 40.00] |         |
| No Change                        | 15 | 27.00 [23.50, 33.00] |         |
| Increased                        | 18 | 30.00 [25.50, 34.25] |         |
| Significantly Increased          | 3  | 35.00 [33.50, 36.00] |         |
| Maintenance of a healthy diet    |    |                      | 0.855   |
| Significantly Decreased          | 6  | 25.50 [25.00, 36.50] |         |
| Decreased                        | 14 | 27.50 [22.75, 30.75] |         |

| No Change                            | 22       | 28.50 [26.00, 31.50] |       |
|--------------------------------------|----------|----------------------|-------|
| Increased                            | 15       | 32.00 [24.50, 37.00] |       |
| Significantly Increased              | 4        | 32.50 [28.50, 35.50] |       |
| Personal budget (recreational)       |          |                      | 0.698 |
| Significantly Decreased              | 5        | 25.00 [25.00, 40.00] |       |
| Decreased                            | 15       | 29.00 [26.50, 31.50] |       |
| No Change                            | 22       | 29.00 [24.25, 37.00] |       |
| Increased                            | 13       | 30.00 [27.00, 35.00] |       |
| Significantly Increased              | 4        | 25.50 [24.50, 26.75] |       |
| Social media usage during COVID-     | 19       | 1                    |       |
| Overall frequency                    |          |                      | 0.079 |
| Decreased                            | 3        | 40.00 [31.50, 40.00] |       |
| No Change                            | 7        | 33.00 [30.00, 41.00] |       |
| Increased                            | 25       | 29.00 [25.00, 35.00] |       |
| Significantly Increased              | 26       | 26.00 [24.25, 31.50] |       |
| Average no. of hours spent on soci   | al medi  | a per week           | 0.185 |
| <5 hours                             | 34       | 27.50 [23.50, 32.50] |       |
| 5-10 hours                           | 10       | 25.50 [24.00, 29.75] |       |
| 10-15 hours                          | 7        | 35.00 [27.50, 39.00] |       |
| >15 hours                            | 11       | 32.00 [26.50, 37.00] |       |
| Safety concerns                      | <u>I</u> |                      |       |
| Comfort level visiting an outpatient | surger   | y clinic during      | 0.971 |
| COVID-19                             |          |                      |       |

| Uncomfortable                       | 2       | 29.00 [27.50, 30.50] |       |
|-------------------------------------|---------|----------------------|-------|
| Somewhat comfortable                | 7       | 30.00 [26.00, 32.50] |       |
| Neutral                             | 4       | 27.00 [25.50, 30.50] |       |
| Very Comfortable                    | 49      | 29.00 [24.00, 35.00] |       |
| Overall concern undergoing elective | e surge | ry during COVID-19   | 0.706 |
| Very Concerned                      | 1       | 25.00 [25.00, 25.00] |       |
| Concerned                           | 3       | 32.00 [24.50, 33.50] |       |
| Slightly Concerned                  | 28      | 27.50 [25.75, 30.50] |       |
| Not Concerned                       | 30      | 30.00 [24.25, 40.00] |       |

**SDC 1.** Associations between age and lifestyle changes, social media usage, and safety concerns during COVID-19. Analysis performed by Kruskal-Wallis tests by ranks. IQR = interquartile range.

SDC 2

| Video confere                                       | encing for social p | urposes         |             |           |               |         |  |  |  |
|---|---------------------|-----------------|-------------|-----------|---------------|---------|--|--|--|
| Variable  | Significantly       | Decreased       | No          | Increased | Significantly | p-value |  |  |  |
|   | Decreased           | (n = 2)         | Change      | (n = 21)  | Increased     |         |  |  |  |
|   | (n = 1)             |                 | (n = 9)     |           | (n = 28)      |         |  |  |  |
| Camera awareness of new displeasing facial features |                     |                 |             |           |               |         |  |  |  |
| No  | 0 (0.0)             | 2 (100.0)       | 6 (66.7)    | 18 (85.7) | 14 (50.0)     |         |  |  |  |
| Not Applicable                                      | 0 (0.0)             | 0 (0.0)         | 1 (11.1)    | 0 (0.0)   | 1 (3.6)       |         |  |  |  |
| Yes   | 1 (100.0)           | 0 (0.0)         | 2 (22.2)    | 3 (14.3)  | 13 (46.4)     |         |  |  |  |
| Camera aware  | ness of known dis   | pleasing faci   | al features |           |               | 0.304   |  |  |  |
| No  | 0 (0.0)             | 2 (100.0)       | 2 (22.2)    | 9 (42.9)  | 9 (32.1)      |         |  |  |  |
| Not Applicable                                      | 0 (0.0)             | 0 (0.0)         | 2 (22.2)    | 1 (4.8)   | 1 (3.6)       |         |  |  |  |
| Yes   | 1 (100.0)           | 0 (0.0)         | 5 (55.6)    | 11 (52.4) | 18 (64.3)     |         |  |  |  |
| On-camera tim                                       | e as a motivation   | al factor to pu | Irsue FPS   |           |               | 0.066   |  |  |  |
| No  | 0 (0.0)             | 2 (100.0)       | 4 (44.4)    | 17 (81.0) | 17 (60.7)     |         |  |  |  |
| Not Applicable                                      | 0 (0.0)             | 0 (0.0)         | 3 (33.3)    | 1 (4.8)   | 1 (3.6)       |         |  |  |  |
|   |                     |                 |             |           |               |         |  |  |  |

| Yes        | 1 (100.0)            | 0 (0.0)           | 2 (22.2)    | 3 (14.3)  | 10 (35.7)     |         |
|------------|----------------------|-------------------|-------------|-----------|---------------|---------|
| Video conf | erencing for occup   | pational purpose  | es          |           | <u> </u>      |         |
| Variable   | Significantly        | Decreased         | No          | Increase  | Significantly | p-value |
|            | Decreased            | (n = 2)           | Change      | d         | Increased     |         |
|            | (n = 0)              |                   | (n = 12)    | (n = 18)  | (n = 27)      |         |
| Camera aw  | areness of new dis   | spleasing facial  | features    |           |               | 0.372   |
| No         | 2 (100.0)            |                   | 5 (41.7)    | 14 (77.8) | 18 (66.7)     |         |
| Not        | 0 (0.0)              |                   | 1 (8.3)     | 0 (0.0)   | 1 (3.7)       |         |
| Applicable |                      |                   |             |           |               |         |
| Yes        | 0 (0.0)              |                   | 6 (50.0)    | 4 (22.2)  | 8 (29.6)      |         |
| Camera aw  | rareness of known    | displeasing faci  | al features | ;         |               | 0.204   |
| No         | 2 (100.0)            |                   | 3 (25.0)    | 9 (50.0)  | 8 (29.6)      |         |
| Not        | 0 (0.0)              |                   | 2 (16.7)    | 0 (0.0)   | 2 (7.4)       |         |
| Applicable |                      |                   |             |           |               |         |
| Yes        | 0 (0.0)              |                   | 7 (58.3)    | 9 (50.0)  | 17 (63.0)     |         |
| On-camera  | time as a motivation | onal factor to pu | ırsue FPS   |           |               | 0.317   |

| No         | 2 (100.0) | 5 (41.7) | 13 (72.2) | 20 (74.1) |  |
|------------|-----------|----------|-----------|-----------|--|
| Not        | 0 (0.0)   | 3 (25.0) | 1 (5.6)   | 1 (3.7)   |  |
| Applicable |           |          |           |           |  |
| Yes        | 0 (0.0)   | 4 (33.3) | 4 (22.2)  | 6 (22.2)  |  |

**SDC 2.** Associations between video conferencing for social and occupational purposes and webcam usage. Associations were tested using Fisher's Exact test. Counts are presented with column percentages.

SDC 3

| Variable Laptop eye    | Laptop eye                   | p-value              | Laptop desk     | Laptop desk | p-value              | Smartphone/ | Smartphone/ | p-value           | Lighting | Lighting  | p-value  |       |
|------------------------|------------------------------|----------------------|-----------------|-------------|----------------------|-------------|-------------|-------------------|----------|-----------|----------|-------|
|                        | level (No)<br>(n = 26)       | level (Yes)          |                 | level (No)  | vel (No) level (Yes) |             | Tablet (No) | Tablet (Yes) (n = |          | (No)      | (Yes)    |       |
|                        |                              | (n = 36)             |                 | (n = 49)    | (n = 13)             |             | (n = 15)    | 47)               |          | (n = 58)  | (n = 4)  |       |
| Camera awareness of n  | ew displeasing               |                      | 0.441           |             |                      | 0.328       |             |                   | 0.128    |           |          | 0.204 |
| facial features        |                              |                      |                 |             |                      |             |             |                   |          |           |          |       |
| No                     | 15 (57.7)                    | 26 (72.2)            |                 | 30 (61.2)   | 11 (84.6)            |             | 7 (46.7)    | 34 (72.3)         |          | 40 (69.0) | 1 (25.0) |       |
| Not Applicable         | 1 (3.8)                      | 1 (2.8)              |                 | 2 (4.1)     | 0 (0.0)              |             | 1 (6.7)     | 1 (2.1)           |          | 2 (3.4)   | 0 (0.0)  |       |
| Yes                    | 10 (38.5)                    | 9 (25.0)             |                 | 17 (34.7)   | 2 (15.4)             |             | 7 (46.7)    | 12 (25.5)         |          | 16 (27.6) | 3 (75.0) |       |
| Camera awareness of k  | nown displeasing             |                      | 0.359           |             |                      | 0.138       |             |                   | 0.648    |           |          | 0.094 |
| facial features        |                              |                      |                 |             |                      |             |             |                   |          |           |          |       |
| No                     | 7 (26.9)                     | 16 (44.4)            |                 | 21 (42.9)   | 2 (15.4)             |             | 4 (26.7)    | 19 (40.4)         |          | 23 (39.7) | 0 (0.0)  |       |
| Not Applicable         | 2 (7.7)                      | 2 (5.6)              |                 | 3 (6.1)     | 1 (7.7)              |             | 1 (6.7)     | 3 (6.4)           |          | 3 (5.2)   | 1 (25.0) |       |
| Yes                    | 17 (65.4)                    | 18 (50.0)            |                 | 25 (51.0)   | 10 (76.9)            |             | 10 (66.7)   | 25 (53.2)         |          | 32 (55.2) | 3 (75.0) |       |
| On-camera time as a mo | l<br>otivational factor to p | oursue FPS           | 0.719           |             |                      | 0.620       |             |                   | 0.319    |           |          | 0.079 |
| No                     | 16 (61.5)                    | 25 (69.4)            |                 | 31 (63.3)   | 10 (76.9)            |             | 8 (53.3)    | 33 (70.2)         |          | 40 (69.0) | 1 (25.0) |       |
| Not Applicable         | 3 (11.5)                     | 2 (5.6)              |                 | 5 (10.2)    | 0 (0.0)              |             | 1 (6.7)     | 4 (8.5)           |          | 5 (8.6)   | 0 (0.0)  |       |
| Yes                    | 7 (26.9)                     | 9 (25.0)             |                 | 13 (26.5)   | 3 (23.1)             |             | 6 (40.0)    | 10 (21.3)         |          | 13 (22.4) | 3 (75.0) |       |
| During COVID-19 were   | you more/less aware          | e of the following p | arts of your fa | ace?        |                      |             |             |                   |          |           |          |       |
| Hair                   |                              |                      | 1.000           |             |                      | 1.000       |             |                   | 0.267    |           |          | 0.609 |
| Less aware             | 0 (0.0)                      | 1 (2.8)              |                 | 1 (2.0)     | 0 (0.0)              |             | 1 (6.7)     | 0 (0.0)           |          | 1 (1.7)   | 0 (0.0)  |       |
| More aware             | 8 (30.8)                     | 11 (30.6)            |                 | 15 (30.6)   | 4 (30.8)             |             | 5 (33.3)    | 14 (29.8)         |          | 17 (29.3) | 2 (50.0) |       |
| Unchanged              | 18 (69.2)                    | 24 (66.7)            |                 | 33 (67.3)   | 9 (69.2)             |             | 9 (60.0)    | 33 (70.2)         |          | 40 (69.0) | 2 (50.0) |       |
| Eyes/brows             |                              | •                    | 0.714           | •           | ·                    | 1.000       | •           |                   | 0.548    |           |          | 0.381 |
| -                      |                              |                      |                 |             |                      |             |             |                   |          |           |          |       |

| 2 (5.6)  14 (38.9)  20 (55.6)  0.503  1 (2.8)  22 (61.1) | 2 (4.1)<br>19 (38.8)<br>28 (57.1)  | 0 (0.0)<br>5 (38.5)<br>8 (61.5)<br>0 (0.0)   | 0.372   | 1 (6.7)<br>5 (33.3)<br>9 (60.0)   | 1 (2.1)<br>19 (40.4)<br>27 (57.4)   | 0.349  | 2 (3.4)<br>21 (36.2)<br>35 (60.3)   | 0 (0.0)<br>3 (75.0)<br>1 (25.0)   | 0.653   |
|--|--|--|---|---|---|--|---|---|---|
| 20 (55.6) 0.503  | 28 (57.1)  | 8 (61.5)   | 0.372   | 9 (60.0)  | 27 (57.4)   | 0.349  |   |   | 0.653   |
| 0.503  |  |  | 0.372   |   |   | 0.349  | 35 (60.3)   | 1 (25.0)  | 0.653   |
| 1 (2.8)  | 1 (2.0)  | 0 (0.0)  | 0.372   |   |   | 0.349  |   |   | 0.653   |
|  | 1 (2.0)  | 0 (0.0)  |   |   |   |  |   |   |   |
| 22 (61.1)  |  |  |   | 1 (6.7)   | 0 (0.0)   |  | 1 (1.7)   | 0 (0.0)   |   |
| 1  | 30 (61.2)  | 5 (38.5)   |   | 8 (53.3)  | 27 (57.4)   |  | 32 (55.2)   | 3 (75.0)  |   |
| 13 (36.1)  | 18 (36.7)  | 8 (61.5)   |   | 6 (40.0)  | 20 (42.6)   |  | 25 (43.1)   | 1 (25.0)  |   |
| 0.568  |  |  | 0.682   |   |   | 1.000  |   |   | 0.455   |
| 1 (2.9)  | 2 (4.2)  | 1 (7.7)  |   | 0 (0.0)   | 3 (6.5)   |  | 3 (5.3)   | 0 (0.0)   |   |
| 17 (48.6)  | 22 (45.8)  | 5 (38.5)   |   | 7 (46.7)  | 20 (43.5)   |  | 24 (42.1)   | 3 (75.0)  |   |
| 17 (48.6)  | 24 (50.0)  | 7 (53.8)   |   | 8 (53.3)  | 23 (50.0)   |  | 30 (52.6)   | 1 (25.0)  |   |
| 0.677  |  |  | 0.330   |   |   | 1.000  |   |   | 0.681   |
| 1 (2.9)  | 2 (4.3)  | 1 (7.7)  |   | 0 (0.0)   | 3 (6.5)   |  | 3 (5.4)   | 0 (0.0)   |   |
| 11 (32.4)  | 14 (29.8)  | 6 (46.2)   |   | 4 (30.8)  | 16 (34.0)   |  | 18 (32.1)   | 2 (50.0)  |   |
| 22 (64.7)  | 31 (66.0)  | 6 (46.2)   |   | 9 (69.2)  | 28 (59.6)   |  | 35 (62.5)   | 2 (50.0)  |   |
|  | 13 (36.1)  0.568  1 (2.9)  17 (48.6)  17 (48.6)  0.677  1 (2.9)  11 (32.4) | 13 (36.1) 18 (36.7)  0.568  1 (2.9) 2 (4.2)  17 (48.6) 22 (45.8)  17 (48.6) 24 (50.0)  0.677  1 (2.9) 2 (4.3)  11 (32.4) 14 (29.8) | 13 (36.1)       18 (36.7)       8 (61.5)         0.568       1 (2.9)       2 (4.2)       1 (7.7)         17 (48.6)       22 (45.8)       5 (38.5)         17 (48.6)       24 (50.0)       7 (53.8)         0.677       2 (4.3)       1 (7.7)         11 (32.4)       14 (29.8)       6 (46.2) | 13 (36.1)       18 (36.7)       8 (61.5)         0.568       0.682         1 (2.9)       2 (4.2)       1 (7.7)         17 (48.6)       22 (45.8)       5 (38.5)         17 (48.6)       24 (50.0)       7 (53.8)         0.677       0.330         1 (2.9)       2 (4.3)       1 (7.7)         11 (32.4)       14 (29.8)       6 (46.2) | 13 (36.1)       18 (36.7)       8 (61.5)       6 (40.0)         0.568       0.682         1 (2.9)       2 (4.2)       1 (7.7)       0 (0.0)         17 (48.6)       22 (45.8)       5 (38.5)       7 (46.7)         17 (48.6)       24 (50.0)       7 (53.8)       8 (53.3)         0.677       0.330       0.330         1 (2.9)       2 (4.3)       1 (7.7)       0 (0.0)         11 (32.4)       14 (29.8)       6 (46.2)       4 (30.8) | 13 (36.1)       18 (36.7)       8 (61.5)       6 (40.0)       20 (42.6)         0.568       0.682         1 (2.9)       2 (4.2)       1 (7.7)       0 (0.0)       3 (6.5)         17 (48.6)       22 (45.8)       5 (38.5)       7 (46.7)       20 (43.5)         17 (48.6)       24 (50.0)       7 (53.8)       8 (53.3)       23 (50.0)         0.677       0.330       0.330       0.00       3 (6.5)         11 (32.4)       14 (29.8)       6 (46.2)       4 (30.8)       16 (34.0) | 13 (36.1)       18 (36.7)       8 (61.5)       6 (40.0)       20 (42.6)         0.568       0.682       1.000         1 (2.9)       2 (4.2)       1 (7.7)       0 (0.0)       3 (6.5)         17 (48.6)       22 (45.8)       5 (38.5)       7 (46.7)       20 (43.5)         17 (48.6)       24 (50.0)       7 (53.8)       8 (53.3)       23 (50.0)         0.677       0.330       1.000         1 (2.9)       2 (4.3)       1 (7.7)       0 (0.0)       3 (6.5)         11 (32.4)       14 (29.8)       6 (46.2)       4 (30.8)       16 (34.0) | 13 (36.1)       18 (36.7)       8 (61.5)       6 (40.0)       20 (42.6)       25 (43.1)         0.568       0.682       1.000         1 (2.9)       2 (4.2)       1 (7.7)       0 (0.0)       3 (6.5)       3 (5.3)         17 (48.6)       22 (45.8)       5 (38.5)       7 (46.7)       20 (43.5)       24 (42.1)         17 (48.6)       24 (50.0)       7 (53.8)       8 (53.3)       23 (50.0)       30 (52.6)         0.677       0.330       1.000         1 (2.9)       2 (4.3)       1 (7.7)       0 (0.0)       3 (6.5)       3 (5.4)         11 (32.4)       14 (29.8)       6 (46.2)       4 (30.8)       16 (34.0)       18 (32.1) | 13 (36.1)       18 (36.7)       8 (61.5)       6 (40.0)       20 (42.6)       25 (43.1)       1 (25.0)         0.568       0.682       1.000       1.000       3 (5.3)       0 (0.0)       3 (6.5)       3 (5.3)       0 (0.0)         17 (48.6)       22 (45.8)       5 (38.5)       7 (46.7)       20 (43.5)       24 (42.1)       3 (75.0)         17 (48.6)       24 (50.0)       7 (53.8)       8 (53.3)       23 (50.0)       30 (52.6)       1 (25.0)         0.677       0.330       1.000       1.000       1.000       1 (25.0)       1 (25.0)         1 (2.9)       2 (4.3)       1 (7.7)       0 (0.0)       3 (6.5)       3 (5.4)       0 (0.0)         11 (32.4)       14 (29.8)       6 (46.2)       4 (30.8)       16 (34.0)       18 (32.1)       2 (50.0) |

**SDC 3.** Associations between type of video conferencing equipment used and motivation to pursue facial plastic surgery (FPS), changes in facial perception and facial subunit noticed. Associations were tested using Fisher's Exact tests.