

**Supplementary 1.** The details of each case who contracted with patients with COVID-19

|   | Mask | ED     | Case No† | Place | Job | >3m | >15min | mask | Mask type | Goggle | AP-gown | Globe | Level D gown | Isolation | Test-FD | Result of Test-FD | Test-13th | Result of test-13th |
|---|------|--------|----------|-------|-----|-----|--------|------|-----------|--------|---------|-------|--------------|-----------|---------|-------------------|-----------|---------------------|
| 1 | Y    | Feb 17 | 1-1      | OPD   | N   | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-2      | OPD   | N   | Y   | N      | N    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-3      | OPD   | N   | Y   | N      | N    |           | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-4      | OPD   | N   | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-5      | OPD   | N   | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-6      | OPD   | AN  | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-7      | OPD   | AN  | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-8      | OPD   | AN  | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-9      | OPD   | NS  | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-10     | OPD   | O   | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-11     | OPD   | OA  | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-12     | OPD   | OA  | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-13     | OPD   | OA  | Y   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | Y    | Feb 17 | 1-14     | OPD   | D   | Y   | N      | N    |           | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
| 2 | N    | Feb 17 | 2-1      | ER    | N   | N   | N      | N    |           | N      | N       | N     | N            | SM        | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-2      | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-3      | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-4      | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-5      | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-6      | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-7      | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-8      | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-9      | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-10     | ER    | N   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-11     | ER    | AN  | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-12     | ER    | AN  | N   | N      | N    |           | N      | N       | N     | N            | SM        | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-13     | ER    | AN  | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-14     | ER    | NS  | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-15     | ER    | SW  | N   | N      | Y    | Dental    | N      | N       | N     | N            | SM        | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-16     | ER    | RT  | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-17     | ER    | RT  | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-18     | ER    | E   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-19     | ER    | E   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | Y         | -                   |
|   | N    | Feb 17 | 2-20     | ER    | D   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-23     | ER    | D   | N   | N      | Y    | Dental    | N      | N       | N     | N            | SM        | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-24     | ER    | D   | N   | N      | Y    | Dental    | N      | N       | N     | N            | I         | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-25     | ER    | D   | N   | N      | Y    | Dental    | N      | N       | N     | N            | SM        | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-26     | ER    | D   | N   | N      | N    |           | N      | N       | N     | N            | SM        | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-27     | ER    | D   | N   | N      | Y    | Dental    | N      | N       | N     | N            | SM        | N       |                   | N         |                     |
|   | N    | Feb 17 | 2-28     | ER    | D   | N   | N      | Y    | Dental    | N      | N       | N     | N            | SM        | N       |                   | N         |                     |

|          |          |               |             |             |          |          |          |          |               |          |          |          |          |          |          |          |          |
|----------|----------|---------------|-------------|-------------|----------|----------|----------|----------|---------------|----------|----------|----------|----------|----------|----------|----------|----------|
|          | N        | Feb 17        | 2-29        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 17        | 2-30        | ER          | D        | N        | N        | N        |               | N        | N        | N        | N        | I        | N        | N        |          |
|          | N        | Feb 17        | 2-31        | ER          | P        | N        | Y        | Y        | Dental        | N        | N        | N        | N        | I        | Y        | N        |          |
|          | <b>N</b> | <b>Feb 17</b> | <b>2-32</b> | <b>ER</b>   | <b>P</b> | <b>N</b> | <b>Y</b> | <b>Y</b> | <b>Dental</b> | <b>N</b> | <b>N</b> | <b>N</b> | <b>N</b> | <b>I</b> | <b>Y</b> | <b>Y</b> | <b>+</b> |
|          | N        | Feb 17        | 2-33        | ER          | P        | N        | Y        | Y        | Dental        | N        | N        | N        | N        | I        | N        | N        |          |
| 3        | N        | Feb 19        | 3-1         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-2         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-3         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-4         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-5         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-6         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-7         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-8         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-9         | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-10        | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-11        | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-12        | ER          | N        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-13        | ER          | NS       | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-14        | ER          | NS       | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-15        | ER          | NS       | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-16        | ER          | SG       | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-17        | ER          | SG       | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-18        | ER          | SW       | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-19        | ER          | Tr       | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | N        |          |
|          | N        | Feb 18        | 3-20        | ER          | E        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-21        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-22        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-23        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-24        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 19        | 3-25        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-26        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-27        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | N        | Feb 18        | 3-28        | ER          | D        | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
| 4        | Y        | Feb 18        | 4-1         | OPD         | OA       | N        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
| 5 (2-32) | Y        | Feb 27        | 5-1         | Ward        | N        | Y        | N        | Y        | Dental        | N        | N        | N        | N        | SM       | N        | N        |          |
|          | Y        | Feb 27        | 5-2         | Ward        | N        | Y        | N        | Y        | Dental        | N        | N        | N        | N        | SM       | N        | N        |          |
|          | Y        | Feb 28        | 5-3         | Ward        | N        | Y        | N        | Y        | Dental        | N        | N        | N        | N        | I        | N        | Y        | -        |
|          | Y        | Feb 27        | 5-4         | Ward        | RT       | Y        | N        | Y        | Dental        | N        | N        | N        | N        | SM       | N        | N        |          |
|          | Y        | Feb 27        | 5-5         | Ward        | Nu       | Y        | N        | Y        | Dental        | N        | N        | N        | N        | SM       | N        | N        |          |
|          | Y        | Feb 27        | 5-6         | Ward        | D        | Y        | N        | Y        | Dental        | N        | N        | N        | N        | SM       | N        | N        |          |
|          | Y        | Feb 24        | 5-7         | Ward        | MLT      | Y        | N        | Y        | Dental        | N        | N        | N        | N        | SM       | N        | N        |          |
|          | Y        | Feb 27        | 5-8         | Ward        | MLT      | Y        | N        | Y        | Dental        | N        | N        | N        | N        | SM       | N        | N        |          |
|          | Y        | Mar 02        | 5-9         | Ward        | P        | Y        | Y        | Y        | Dental        | N        | N        | N        | N        | I        | Y        | Y        | -        |
|          | Y        | Feb 26        | 5-10        | Ward        | P        | Y        | Y        | Y        | Dental        | N        | N        | N        | N        | I        | Y        | Y        | -        |
|          | <b>Y</b> | <b>Feb 28</b> | <b>5-11</b> | <b>Ward</b> | <b>P</b> | <b>Y</b> | <b>Y</b> | <b>Y</b> | <b>Dental</b> | <b>N</b> | <b>N</b> | <b>N</b> | <b>N</b> | <b>I</b> | <b>Y</b> | <b>Y</b> | <b>+</b> |
|          | Y        | Feb 28        | 5-12        | Ward        | P        | Y        | Y        | Y        | Dental        | N        | N        | N        | N        | I        | Y        | N        |          |

|    |   |        |      |      |     |   |   |   |        |   |   |   |   |    |   |   |   |   |
|----|---|--------|------|------|-----|---|---|---|--------|---|---|---|---|----|---|---|---|---|
|    | Y | Mar 02 | 5-13 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | Y | Feb 21 | 5-14 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | Y | + |
|    | Y | Feb 29 | 5-15 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | Y | Feb 28 | 5-16 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | Y | Feb 26 | 5-17 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | Y | - |
|    | Y | Feb 24 | 5-18 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | Y | - |
|    | Y | Feb 21 | 5-19 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | Y | Feb 24 | 5-20 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | Y | Feb 21 | 5-21 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | Y | Feb 21 | 5-22 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | Y | Feb 21 | 5-23 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
| 6  | Y | Feb 24 | 6-1  | ER   | N   | N | N | Y | N95    | Y | Y | N | N | SM | N |   | N |   |
|    | Y | Feb 24 | 6-2  | ER   | D   | N | N | Y | N95    | Y | Y | N | N | SM | N |   | N |   |
|    | Y | Feb 24 | 6-3  | ER   | D   | N | N | Y | N95    | Y | Y | N | N | SM | N |   | N |   |
| 7  | Y | Mar 02 | 7-1  | Ward | RT  | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Mar 02 | 7-2  | Ward | RT  | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Mar 11 | 7-3  | Ward | D   | N | N | Y | KF94   | N | Y | Y | N | SM | N |   | N |   |
|    | Y | Mar 05 | 7-4  | Ward | D   | N | N | Y | KF94   | N | Y | Y | N | SM | N |   | N |   |
|    | Y | Mar 02 | 7-5  | Ward | D   | N | N | Y | KF94   | N | Y | Y | N | SM | N |   | N |   |
|    | Y | Feb 26 | 7-6  | Ward | MLT | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Mar 04 | 7-7  | Ward | P   | N | Y | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | Y | Mar 11 | 7-8  | Ward | P   | N | Y | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | Y | Mar 04 | 7-9  | Ward | P   | N | Y | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | Y | Mar 08 | 7-10 | Ward | P   | N | Y | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | Y | Mar 04 | 7-11 | Ward | P   | N | Y | Y | Dental | N | N | N | N | I  | N |   | N |   |
| 8  | Y | Feb 26 | 8-1  | OPD  | RT  | N | N | Y | KF94   | N | Y | Y | N | SM | N |   | N |   |
|    | Y | Feb 26 | 8-2  | OPD  | D   | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Feb 26 | 8-3  | OPD  | D   | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Feb 26 | 8-4  | OPD  | MLT | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
| 9  | N | Feb 27 | 9-1  | Unit | DFO | N | Y | N |        | N | N | N | N | I  | N |   | Y | - |
|    | Y | Feb 27 | 9-2  | Unit | SS  | N | Y | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | N | Feb 27 | 9-3  | Unit | SS  | N | Y | N |        | N | N | N | N | I  | N |   | Y | - |
|    | Y | Feb 27 | 9-4  | Unit | SS  | N | Y | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Feb 27 | 9-5  | Unit | SS  | N | Y | Y | KF94   | N | N | N | N | SM | N |   | N |   |
| 10 | ? | Feb 28 | 10-1 | ER   | P   | N | N | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | ? | Feb 28 | 10-2 | ER   | P   | N | N | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | ? | Feb 28 | 10-3 | ER   | P   | N | N | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | ? | Feb 28 | 10-4 | ER   | P   | N | N | Y | Dental | N | N | N | N | I  | Y | - | N |   |
| 11 | N | Mar 02 | 11-1 | OPD  | RT  | N | N | Y | KF94   | N | Y | Y | N | I  | N |   | Y | - |
| 12 | Y | Mar 04 | 12-1 | OPD  | N   | N | N | Y | Dental | N | N | N | N | SM | N |   | N |   |
|    | Y | Mar 02 | 12-2 | OPD  | N   | N | N | Y | Dental | N | N | N | N | SM | N |   | N |   |
|    | Y | Mar 02 | 12-3 | OPD  | D   | N | N | Y | Dental | N | N | N | N | SM | N |   | N |   |
| 13 | Y | Mar 02 | 13-1 | Unit | FMS | N | Y | Y | Dental | N | N | N | N | SM | N |   | N |   |
|    | Y | Mar 02 | 13-2 | Unit | SS  | N | Y | Y | Dental | N | N | N | N | SM | N |   | N |   |
| 14 | Y | Mar 14 | 14-1 | Ward | N   | Y | N | Y | KF94   | N | Y | Y | N | SM | N |   | N |   |
|    | Y | Mar 11 | 14-2 | Ward | RT  | Y | N | Y | KF94   | N | Y | Y | N | SM | N |   | N |   |

|    |   |        |       |      |     |   |   |   |        |   |   |   |   |    |   |   |
|----|---|--------|-------|------|-----|---|---|---|--------|---|---|---|---|----|---|---|
|    | Y | Mar 07 | 14-3  | Ward | RT  | Y | N | Y | KF94   | N | Y | Y | N | SM | N | N |
|    | Y | Mar 14 | 14-4  | Ward | D   | Y | N | Y | KF94   | N | Y | Y | N | SM | N | N |
|    | Y | Mar 02 | 14-5  | Ward | D   | Y | N | Y | KF94   | N | Y | Y | N | SM | N | N |
|    | Y | Mar 14 | 14-6  | Ward | D   | Y | N | Y | KF94   | N | Y | Y | N | SM | N | N |
|    | Y | Mar 14 | 14-7  | Ward | D   | Y | N | Y | KF94   | N | Y | Y | N | SM | N | N |
| 16 | Y | Mar 18 | 16-1  | Ward | N   | N | N | Y | KF94   | N | Y | Y | N | SM | N | N |
|    | Y | Mar 18 | 16-2  | Ward | N   | N | N | Y | KF94   | N | Y | Y | N | SM | N | N |
|    | Y | Mar 18 | 16-3  | Ward | N   | N | N | Y | KF94   | N | Y | Y | N | SM | N | N |
|    | Y | Mar 18 | 16-4  | Ward | N   | N | N | Y | KF94   | N | Y | Y | N | SM | N | N |
| 17 | Y | Mar 04 | 17-1  | OPD  | D   | N | N | Y | KF94   | N | N | N | N | SM | N | N |
|    | Y | Mar 04 | 17-2  | OPD  | MLT | N | N | Y | KF94   | N | N | N | N | SM | N | N |
|    | Y | Mar 05 | 17-3  | OPD  | AS  | N | N | Y | KF94   | N | N | N | N | SM | N | N |
| 19 | Y | Mar 11 | 19-1  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 11 | 19-2  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-3  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-4  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 10 | 19-5  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 12 | 19-6  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 12 | 19-7  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 10 | 19-8  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 12 | 19-9  | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 12 | 19-10 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 11 | 19-11 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-12 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 11 | 19-13 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 11 | 19-14 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 12 | 19-15 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 10 | 19-16 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-17 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 12 | 19-18 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 10 | 19-19 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 12 | 19-20 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 12 | 19-21 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-22 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-23 | Ward | N   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-24 | Ward | SW  | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-25 | Ward | D   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-26 | Ward | D   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-27 | Ward | D   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-28 | Ward | D   | N | N | Y | Dental | N | N | N | N | SM | N | N |
|    | Y | Mar 13 | 19-29 | Ward | D   | N | N | Y | Dental | N | N | N | N | SM | N | N |
| 21 | ? | Mar 16 | 21-1  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N | N |
|    | ? | Mar 16 | 21-2  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N | N |
|    | ? | Mar 16 | 21-3  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N | N |
|    | ? | Mar 16 | 21-4  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N | N |
|    | ? | Mar 16 | 21-5  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N | N |

|    |   |        |       |      |     |   |   |   |        |   |   |   |   |    |   |   |   |   |
|----|---|--------|-------|------|-----|---|---|---|--------|---|---|---|---|----|---|---|---|---|
|    | ? | Mar 15 | 21-6  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 15 | 21-7  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 14 | 21-8  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-9  | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-10 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 13 | 21-11 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 13 | 21-12 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-13 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-14 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 15 | 21-15 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-16 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-17 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 15 | 21-18 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 14 | 21-19 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 14 | 21-20 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-21 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-22 | Ward | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-23 | Ward | N   | N | N | N |        | N | N | N | N | I  | N | Y | - |   |
|    | ? | Mar 16 | 21-24 | Ward | AN  | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-25 | Ward | AN  | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 13 | 21-26 | Ward | AN  | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-27 | Ward | AN  | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-28 | Ward | AN  | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 15 | 21-29 | Ward | AN  | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 12 | 21-30 | Ward | D   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 14 | 21-31 | Ward | D   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-32 | Ward | D   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-33 | Ward | D   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-34 | Ward | D   | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-35 | Ward | MLT | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 12 | 21-36 | Ward | MLT | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 16 | 21-37 | Ward | MLT | N | N | Y | KF94   | N | N | N | N | SM | N |   |   |   |
|    | ? | Mar 11 | 21-38 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | SM | Y | - | Y | - |
|    | ? | Mar 11 | 21-39 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | ? | Mar 12 | 21-40 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | Y | - |
|    | ? | Mar 13 | 21-41 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | ? | Mar 15 | 21-42 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | Y | - |
|    | ? | Mar 16 | 21-43 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | Y | - |
|    | ? | Mar 11 | 21-44 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | ? | Mar 11 | 21-45 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | N |   | Y | - |
|    | ? | Mar 11 | 21-46 | Ward | P   | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
| 23 | Y | Mar 09 | 23-1  | OPD  | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Mar 09 | 23-2  | OPD  | N   | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Mar 02 | 23-3  | OPD  | AN  | N | N | Y | KF94   | Y | Y | Y | N | SM | N |   | N |   |
|    | Y | Mar 09 | 23-4  | OPD  | AN  | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
| 24 | Y | Mar 16 | 24-1  | Ward | MLT | N | N | Y | N95    | N | N | N | N | SM | N |   | N |   |

|    |   |        |       |      |    |   |   |   |        |   |   |   |   |    |   |   |   |   |
|----|---|--------|-------|------|----|---|---|---|--------|---|---|---|---|----|---|---|---|---|
|    | Y | Mar 17 | 24-2  | Ward | P  | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
|    | Y | Mar 17 | 24-3  | Ward | P  | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | Y | - |
|    | Y | Mar 17 | 24-4  | Ward | P  | Y | Y | Y | Dental | N | N | N | N | I  | N |   | N |   |
|    | Y | Mar 17 | 24-5  | Ward | P  | Y | Y | Y | Dental | N | N | N | N | I  | Y | - | N |   |
| 25 | Y | Mar 22 | 25-1  | ER   | P  | N | N | N |        | N | N | N | N | I  | N |   | N |   |
| 26 | Y | Mar 30 | 26-1  | OPD  | N  | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Mar 31 | 26-2  | OPD  | N  | N | N | Y | KF94   | N | N | N | N | SM | N |   | N |   |
|    | Y | Apr 06 | 26-3  | OPD  | AN | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 26-4  | OPD  | AN | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Mar 30 | 26-5  | OPD  | RT | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Mar 31 | 26-6  | OPD  | D  | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 26-7  | OPD  | D  | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Mar 31 | 26-8  | OPD  | D  | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Mar 30 | 26-9  | OPD  | SS | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Mar 30 | 26-10 | OPD  | SS | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
| 27 | Y | Apr 06 | 27-1  | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-2  | Ward | N  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |   |
|    | Y | Apr 03 | 27-3  | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 05 | 27-4  | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 05 | 27-5  | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-6  | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-7  | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-8  | Ward | N  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |   |
|    | Y | Apr 05 | 27-9  | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 05 | 27-10 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-11 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-12 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 03 | 27-13 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-14 | Ward | N  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |   |
|    | Y | Apr 03 | 27-15 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-16 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 03 | 27-17 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-18 | Ward | N  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-19 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-20 | Ward | N  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |   |
|    | Y | Apr 04 | 27-21 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-22 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-23 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-24 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 07 | 27-25 | Ward | N  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-26 | Ward | AN | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-27 | Ward | AN | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-28 | Ward | AN | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 05 | 27-29 | Ward | NS | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-30 | Ward | NS | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |   |
|    | Y | Apr 06 | 27-31 | Ward | RT | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |   |

|    |   |        |       |      |    |   |   |   |        |   |   |   |   |    |   |   |   |
|----|---|--------|-------|------|----|---|---|---|--------|---|---|---|---|----|---|---|---|
|    | Y | Apr 03 | 27-32 | Ward | RT | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 02 | 27-33 | Ward | RT | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 02 | 27-34 | Ward | RT | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 02 | 27-35 | Ward | RT | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 03 | 27-36 | Ward | RT | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 03 | 27-37 | Ward | RT | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-38 | Ward | D  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |
|    | Y | Apr 01 | 27-39 | Ward | D  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-40 | Ward | D  | N | Y | Y | Dental | Y | Y | Y | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-41 | Ward | D  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |
|    | Y | Apr 01 | 27-42 | Ward | D  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-43 | Ward | D  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-44 | Ward | D  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-45 | Ward | D  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | N | Apr 06 | 27-46 | Ward | D  | N | Y | N |        | N | N | N | N | I  | Y | - | N |
|    | Y | Apr 06 | 27-47 | Ward | D  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-48 | Ward | D  | N | Y | Y | Dental | Y | Y | Y | N | SM | Y | - | N |
|    | Y | Apr 05 | 27-49 | Ward | D  | N | Y | Y | KF94   | N | N | N | N | SM | N |   | N |
|    | Y | Apr 06 | 27-50 | Ward | D  | N | Y | Y | Dental | N | Y | Y | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-51 | Ward | D  | N | Y | Y | Dental | Y | Y | Y | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-52 | Ward | D  | N | Y | Y | KF94   | N | N | N | N | SM | N |   | N |
|    | Y | Apr 05 | 27-53 | Ward | D  | N | Y | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 05 | 27-54 | Ward | FD | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 06 | 27-55 | Ward | FD | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 02 | 27-56 | Ward | FD | N | N | Y | KF94   | N | N | N | N | SM | Y | - | N |
|    | Y | Apr 02 | 27-57 | Ward | P  | N | Y | Y | Dental | N | N | N | N | I  | Y | - | N |
|    | Y | Apr 02 | 27-58 | Ward | P  | N | Y | Y | Dental | N | N | N | N | I  | Y | - | N |
|    | Y | Apr 02 | 27-59 | Ward | P  | N | Y | Y | Dental | N | N | N | N | I  | Y | - | N |
|    | Y | Apr 02 | 27-60 | Ward | P  | N | Y | Y | Dental | N | N | N | N | I  | Y | - | N |
|    | Y | Apr 02 | 27-61 | Ward | P  | N | Y | Y | Dental | N | N | N | N | I  | N |   | N |
| 28 | Y | Apr 12 | 28-1  | ER   | D  | N | N | Y | KF94   | Y | Y | N | Y | SM | N |   | N |
|    | Y | Apr 12 | 28-2  | ER   | D  | N | N | Y | KF94   | Y | Y | N | Y | SM | N |   | N |
|    | Y | Apr 12 | 28-3` | ER   | D  | N | N | Y | KF94   | Y | Y | N | Y | SM | N |   | N |

Regarding confirmed COVID-19 cases 15, 18, 20, 22, and 29, nobody needed to be isolated or self-monitor their symptoms.

\*: case number of confirmed COVID-19 casea, †: case number of individuals who came into contact with a COVID-19 patient.

Abbreviations: Test-13<sup>th</sup>, test for COVID-19 done 13 days after exposure; Test-FD, test for COVID-19 done a few days after the exposure; ED, Exposed date

Exposed place: ER, Emergency room; OPD, outpatient department

Occupation: AN, Auxiliary Nurse; AS, Administrative staff; D, Doctor; DFO, Driving facility operation staff; E, Emergency medical technician; FD, Food-cart deliverer; FMS, Facility management staff; MLT, Medical laboratory technologist; N, Nurse; NS, Nursing support; Nu, Nutritionist; O, Operating staff; OA, Office assistant; P, Patient; RT, Radiological technologist; SG, Security guard; SS, Support staff; SW, Sanitation worker; Tr, Trainee

Isolation: I, Isolation; SM, Self-monitoring

Bold text indicates individuals who were infected after coming into contact with a COVID-19 patient.