

| Code        | Age | Gender | COVID-19 positivity<br>(1=yes, 0=no) | ANA<br>(1=yes, 0=no) | ANA titre | APLs<br>(1=yes, 0=no) | ACL IgG |
|-------------|-----|--------|--------------------------------------|----------------------|-----------|-----------------------|---------|
| Patient #1  | 71  | m      | 1                                    | 1                    | 5120      | 0                     |         |
| Patient #2  | 70  | f      | 1                                    | 1                    | 320       | 0                     |         |
| Patient #3  | 54  | m      | 1                                    | 0                    |           | 1                     | 68      |
| Patient #4  | 88  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #5  | 22  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #6  | 90  | f      | 1                                    | 0                    |           | 1                     |         |
| Patient #7  | 78  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #8  | 75  | m      | 1                                    | 0                    |           | 1                     | 74      |
| Patient #9  | 53  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #10 | 58  | m      | 1                                    | 1                    | 320       | 0                     |         |
| Patient #11 | 92  | f      | 1                                    | 1                    | 640       | 1                     |         |
| Patient #12 | 70  | f      | 1                                    | 1                    | 160       | 1                     |         |
| Patient #13 | 96  | m      | 1                                    | 1                    | 320       | 0                     |         |
| Patient #14 | 76  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #15 | 52  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #16 | 59  | m      | 1                                    | 1                    | 2560      | 0                     |         |
| Patient #17 | 79  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #18 | 74  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #19 | 42  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #20 | 48  | f      | 1                                    | 1                    | 1280      | 0                     |         |

| Code        | Age | Gender | COVID-19 positivity<br>(1=yes, 0=no) | ANA<br>(1=yes, 0=no) | ANA titre | APLs<br>(1=yes, 0=no) | ACL IgG |
|-------------|-----|--------|--------------------------------------|----------------------|-----------|-----------------------|---------|
| Patient #21 | 69  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #22 | 87  | m      | 1                                    | 1                    | 640       | 0                     |         |
| Patient #23 | 69  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #24 | 50  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #25 | 79  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #26 | 87  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #27 | 81  | f      | 1                                    | 1                    | 320       | 1                     |         |
| Patient #28 | 41  | f      | 1                                    | 0                    |           | 0                     |         |
| Patient #29 | 58  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #30 | 76  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #31 | 51  | m      | 1                                    | 0                    |           | 0                     |         |
| Patient #32 | 53  | f      | 1                                    | 1                    | 640       | 1                     |         |
| Patient #33 | 77  | m      | 1                                    | 0                    |           | 1                     |         |
| Control #1  | 33  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #2  | 56  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #3  | 74  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #4  | 71  | f      | 0                                    | 0                    |           | 1                     | 34      |
| Control #5  | 58  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #6  | 87  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #7  | 73  | m      | 0                                    | 0                    |           | 0                     |         |

| Code        | Age | Gender | COVID-19 positivity<br>(1=yes, 0=no) | ANA<br>(1=yes, 0=no) | ANA titre | APLs<br>(1=yes, 0=no) | ACL IgG |
|-------------|-----|--------|--------------------------------------|----------------------|-----------|-----------------------|---------|
| Control #8  | 51  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #9  | 81  | f      | 0                                    | 1                    | 80        | 0                     |         |
| Control #10 | 68  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #11 | 45  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #12 | 89  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #13 | 74  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #14 | 56  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #15 | 76  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #16 | 80  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #17 | 50  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #18 | 53  | f      | 0                                    | 1                    | 80        | 0                     |         |
| Control #19 | 70  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #20 | 78  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #21 | 77  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #22 | 71  | f      | 0                                    | 0                    |           | 0                     |         |
| Control #23 | 54  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #24 | 64  | m      | 0                                    | 0                    |           | 0                     |         |
| Control #25 | 58  | m      | 0                                    | 0                    |           | 0                     |         |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | ACL<br>IgM | Ab2GP<br>IgG | Ab2GP<br>IgM | ENA<br>(1=yes, 0=no) | ANCA<br>(1=yes, 0=no) |
|-------------|--------------------------------------|------------|--------------|--------------|----------------------|-----------------------|
| Patient #1  | 1                                    |            |              |              | 0                    | 0                     |
| Patient #2  | 1                                    |            |              |              | 0                    | 0                     |
| Patient #3  | 1                                    | 81         |              |              | 0                    | 0                     |
| Patient #4  | 1                                    |            |              |              | 0                    | 0                     |
| Patient #5  | 1                                    |            |              |              | 0                    | 0                     |
| Patient #6  | 1                                    | 56         |              | 65           | 0                    | 0                     |
| Patient #7  | 1                                    |            |              |              | 0                    | 0                     |
| Patient #8  | 1                                    | 49         |              |              | 0                    | 0                     |
| Patient #9  | 1                                    |            |              |              | 0                    | 0                     |
| Patient #10 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #11 | 1                                    | 55         |              |              | 0                    | 0                     |
| Patient #12 | 1                                    | 83         | 48           | 76           | 0                    | 0                     |
| Patient #13 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #14 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #15 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #16 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #17 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #18 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #19 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #20 | 1                                    |            |              |              | 0                    | 0                     |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | ACL<br>IgM | Ab2GP<br>IgG | Ab2GP<br>IgM | ENA<br>(1=yes, 0=no) | ANCA<br>(1=yes, 0=no) |
|-------------|--------------------------------------|------------|--------------|--------------|----------------------|-----------------------|
| Patient #21 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #22 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #23 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #24 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #25 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #26 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #27 | 1                                    | 79         |              |              | 0                    | 0                     |
| Patient #28 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #29 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #30 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #31 | 1                                    |            |              |              | 0                    | 0                     |
| Patient #32 | 1                                    |            | 91           |              | 0                    | 0                     |
| Patient #33 | 1                                    |            |              | 56           | 0                    | 0                     |
| Control #1  | 0                                    |            |              |              | 0                    | 0                     |
| Control #2  | 0                                    |            |              |              | 0                    | 0                     |
| Control #3  | 0                                    |            |              |              | 0                    | 0                     |
| Control #4  | 0                                    |            |              |              | 0                    | 0                     |
| Control #5  | 0                                    |            |              |              | 0                    | 0                     |
| Control #6  | 0                                    |            |              |              | 0                    | 0                     |
| Control #7  | 0                                    |            |              |              | 0                    | 0                     |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | ACL<br>IgM | Ab2GP<br>IgG | Ab2GP<br>IgM | ENA<br>(1=yes, 0=no) | ANCA<br>(1=yes, 0=no) |
|-------------|--------------------------------------|------------|--------------|--------------|----------------------|-----------------------|
| Control #8  | 0                                    |            |              |              | 0                    | 0                     |
| Control #9  | 0                                    |            |              |              | 0                    | 0                     |
| Control #10 | 0                                    |            |              |              | 0                    | 0                     |
| Control #11 | 0                                    |            |              |              | 0                    | 0                     |
| Control #12 | 0                                    |            |              |              | 0                    | 0                     |
| Control #13 | 0                                    |            |              |              | 0                    | 0                     |
| Control #14 | 0                                    |            |              |              | 0                    | 0                     |
| Control #15 | 0                                    |            |              |              | 0                    | 0                     |
| Control #16 | 0                                    |            |              |              | 0                    | 0                     |
| Control #17 | 0                                    |            |              |              | 0                    | 0                     |
| Control #18 | 0                                    |            |              |              | 0                    | 0                     |
| Control #19 | 0                                    |            |              |              | 0                    | 0                     |
| Control #20 | 0                                    |            |              |              | 0                    | 0                     |
| Control #21 | 0                                    |            |              |              | 0                    | 0                     |
| Control #22 | 0                                    |            |              |              | 0                    | 0                     |
| Control #23 | 0                                    |            |              |              | 0                    | 0                     |
| Control #24 | 0                                    |            |              |              | 0                    | 0                     |
| Control #25 | 0                                    |            |              |              | 0                    | 0                     |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | D dim<br>ULN<45 | GB<br>tot /mmc | L /mmc | Hb g/dl | PLT<br>10*3/mmc | INR  | aPTT |
|-------------|--------------------------------------|-----------------|----------------|--------|---------|-----------------|------|------|
| Patient #1  | 1                                    | 0,50            | 16,00          | 0,47   | 13,90   | 216,00          | 1,00 | 1,00 |
| Patient #2  | 1                                    | 0,58            | 4,77           | 1,19   | 14,10   | 169,00          | 1,10 | 0,88 |
| Patient #3  | 1                                    | 0,47            | 4,23           | 0,58   | 15,20   | 182,00          | 1,00 | 0,75 |
| Patient #4  | 1                                    | 6,60            | 8,81           | 1,17   | 8,90    | 323,00          | 1,08 | 0,70 |
| Patient #5  | 1                                    | 0,74            | 8,57           | 2,90   | 15,10   | 306,00          | 0,98 | 0,84 |
| Patient #6  | 1                                    | 2,54            | 9,00           | 1,87   | 13,00   | 488,00          | 1,00 | 1,10 |
| Patient #7  | 1                                    | 0,89            | 5,18           | 0,63   | 8,40    | 280,00          | 1,10 | 1,27 |
| Patient #8  | 1                                    | 1,09            | 8,76           | 0,72   | 13,30   | 425,00          | 1,16 | 1,06 |
| Patient #9  | 1                                    | 0,29            | 3,23           | 1,28   | 13,60   | 164,00          | 1,06 | 0,95 |
| Patient #10 | 1                                    | 0,34            | 5,09           | 0,92   | 13,90   | 146,00          | 1,16 | 1,51 |
| Patient #11 | 1                                    | 0,46            | 15,69          | 2,14   | 11,20   | 468,00          | 1,27 | 1,16 |
| Patient #12 | 1                                    | 1,06            | 12,89          | 3,93   | 16,00   | 314,00          | 1,00 | 1,01 |
| Patient #13 | 1                                    | 0,88            | 8,79           | 1,05   | 10,80   | 117,00          | 1,20 | 0,97 |
| Patient #14 | 1                                    | 2,67            | 5,80           | 1,98   | 9,70    | 242,00          | 1,06 | 0,87 |
| Patient #15 | 1                                    | 6,89            | 14,39          | 1,25   | 8,20    | 528,00          | 1,31 | 1,58 |
| Patient #16 | 1                                    | 1,25            | 2,80           | 0,56   | 12,00   | 86,00           | 1,18 | 0,80 |
| Patient #17 | 1                                    | 0,68            | 6,33           | 1,32   | 11,90   | 275,00          | 1,14 | 0,97 |
| Patient #18 | 1                                    | 1,93            | 9,15           | 1,05   | 9,40    | 395,00          | 1,12 | 1,13 |
| Patient #19 | 1                                    | 0,19            | 5,28           | 1,14   | 14,00   | 194,00          | 1,11 | 0,93 |
| Patient #20 | 1                                    | 0,98            | 5,17           | 1,40   | 10,70   | 273,00          | 1,00 | 0,94 |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | D dim<br>ULN<45 | GB<br>tot /mmc | L /mmc | Hb g/dl | PLT<br>10*3/mmc | INR  | aPTT |
|-------------|--------------------------------------|-----------------|----------------|--------|---------|-----------------|------|------|
| Patient #21 | 1                                    | 2,65            | 14,50          | 1,00   | 10,50   | 201,00          | 1,00 | 1,10 |
| Patient #22 | 1                                    | 3,92            | 4,18           | 2,00   | 10,30   | 103,00          | 1,00 | 1,03 |
| Patient #23 | 1                                    | 1,98            | 3,87           | 0,31   | 11,00   | 70,00           | 1,00 | 1,00 |
| Patient #24 | 1                                    | 0,98            | 6,43           | 1,90   | 13,90   | 254,00          | 1,00 | 0,98 |
| Patient #25 | 1                                    | 8,35            | 10,50          | 0,83   | 7,00    | 222,00          | 1,18 | 0,90 |
| Patient #26 | 1                                    | 4,96            | 13,96          | 1,04   | 14,80   | 155,00          | 1,31 | 1,09 |
| Patient #27 | 1                                    | 0,35            | 3,64           | 0,69   | 11,60   | 113,00          | 1,09 | 1,05 |
| Patient #28 | 1                                    | 1,14            | 2,71           | 0,25   | 11,40   | 198,00          | 1,14 | 1,10 |
| Patient #29 | 1                                    | 0,28            | 4,70           | 1,41   | 14,30   | 170,00          | 1,04 | 1,07 |
| Patient #30 | 1                                    | 0,45            | 6,76           | 1,48   | 14,20   | 240,00          | 1,22 | 1,08 |
| Patient #31 | 1                                    | 0,30            | 4,69           | 1,03   | 13,00   | 238,00          | 1,11 | 1,11 |
| Patient #32 | 1                                    | 0,41            | 6,02           | 0,25   | 11,80   | 81,00           | 1,07 | 0,70 |
| Patient #33 | 1                                    | 4,20            | 14,01          | 0,39   | 14,70   | 154,00          | 1,34 | 0,93 |
| Control #1  | 0                                    | 0,48            | 19,24          | 1,41   | 12,00   | 158,00          | 1,04 | 1,08 |
| Control #2  | 0                                    | 0,59            | 21,24          | 1,58   | 13,20   | 163,00          | 1,12 | 1,05 |
| Control #3  | 0                                    | 0,16            | 13,65          | 0,98   | 14,10   | 245,00          | 1,04 | 1,02 |
| Control #4  | 0                                    | 2,21            | 8,62           | 1,45   | 11,50   | 321,00          | 1,09 | 1,00 |
| Control #5  | 0                                    | 1,25            | 7,12           | 1,60   | 13,50   | 421,00          | 1,14 | 0,88 |
| Control #6  | 0                                    | 3,47            | 18,25          | 1,05   | 10,60   | 218,00          | 1,28 | 1,07 |
| Control #7  | 0                                    | 4,31            | 13,25          | 2,04   | 12,10   | 227,00          | 1,12 | 1,06 |



| Code        | COVID-19 positivity<br>(1=yes, 0=no) | D dim<br>ULN<45 | GB<br>tot /mmc | L /mmc | Hb g/dl | PLT<br>10*3/mmc | INR  | aPTT |
|-------------|--------------------------------------|-----------------|----------------|--------|---------|-----------------|------|------|
| Control #8  | 0                                    | 0,28            | 18,78          | 2,78   | 13,40   | 196,00          | 1,15 | 1,10 |
| Control #9  | 0                                    | 0,37            | 11,11          | 1,98   | 11,10   | 76,00           | 1,04 | 1,07 |
| Control #10 | 0                                    | 0,84            | 14,23          | 1,25   | 12,10   | 258,00          | 1,07 | 1,06 |
| Control #11 | 0                                    | 0,69            | 8,16           | 1,31   | 12,90   | 312,00          | 1,21 | 1,13 |
| Control #12 | 0                                    | 0,48            | 7,38           | 1,42   | 11,50   | 227,00          | 1,08 | 0,74 |
| Control #13 | 0                                    | 0,21            | 9,45           | 0,87   | 12,40   | 169,00          | 1,04 | 0,98 |
| Control #14 | 0                                    | 0,30            | 7,15           | 1,49   | 13,10   | 278,00          | 1,00 | 1,34 |
| Control #15 | 0                                    | 0,64            | 6,38           | 1,21   | 11,40   | 254,00          | 1,02 | 1,11 |
| Control #16 | 0                                    | 0,78            | 5,32           | 1,78   | 11,30   | 189,00          | 1,00 | 1,07 |
| Control #17 | 0                                    | 0,59            | 16,35          | 1,69   | 12,80   | 312,00          | 1,04 | 1,05 |
| Control #18 | 0                                    | 1,85            | 12,45          | 1,58   | 13,00   | 297,00          | 1,01 | 1,00 |
| Control #19 | 0                                    | 0,36            | 4,52           | 1,74   | 9,20    | 195,00          | 1,00 | 0,95 |
| Control #20 | 0                                    | 0,71            | 7,61           | 1,56   | 12,00   | 275,00          | 1,24 | 0,88 |
| Control #21 | 0                                    | 0,15            | 9,45           | 1,74   | 11,90   | 239,00          | 1,00 | 1,10 |
| Control #22 | 0                                    | 0,24            | 14,52          | 1,64   | 11,40   | 264,00          | 1,00 | 0,96 |
| Control #23 | 0                                    | 1,21            | 16,45          | 1,58   | 12,80   | 178,00          | 1,04 | 1,00 |
| Control #24 | 0                                    | 0,48            | 19,80          | 3,10   | 11,20   | 189,00          | 1,05 | 1,05 |
| Control #25 | 0                                    | 0,60            | 31,20          | 2,41   | 13,00   | 324,00          | 1,10 | 1,03 |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | ALT (U/L) | LDH U/L | creat<br>mg/dl | PCR<br>mg/dl | IL 6<br>pg/ml | ferritina<br>(ng/ml) |
|-------------|--------------------------------------|-----------|---------|----------------|--------------|---------------|----------------------|
| Patient #1  | 1                                    | 27,00     | 503,00  | 0,90           | 17,80        | 104,00        | 1023,00              |
| Patient #2  | 1                                    | 33,00     | 179,00  | 0,93           | 1,21         | 9,80          | 320,00               |
| Patient #3  | 1                                    | 20,00     | 179,00  | 0,67           | 2,74         | 9,20          | 139,00               |
| Patient #4  | 1                                    | 20,00     | 345,00  | 0,95           | 2,55         | 3,90          | 304,00               |
| Patient #5  | 1                                    | 83,00     | 481,00  | 0,80           | 0,19         | 12,00         | 396,00               |
| Patient #6  | 1                                    | 15,00     | 244,00  | 2,30           | 0,37         | 16,20         | 162,00               |
| Patient #7  | 1                                    | 16,00     | 477,00  | 1,15           | 18,76        | 140,00        | 2029,00              |
| Patient #8  | 1                                    | 16,00     | 144,00  | 1,18           | 7,73         | 13,80         | 760,00               |
| Patient #9  | 1                                    | 28,00     | 192,00  | 0,96           | 1,18         | 10,80         | 269,00               |
| Patient #10 | 1                                    | 21,00     | 290,00  | 0,82           | 10,15        | 46,60         | 1485,00              |
| Patient #11 | 1                                    | 17,00     | 148,00  | 0,50           | 2,72         | 37,00         | 116,00               |
| Patient #12 | 1                                    | 16,00     | 244,00  | 1,03           | 0,18         | 26,00         | 300,00               |
| Patient #13 | 1                                    | 43,00     | 233,00  | 1,26           | 3,33         | 45,60         | 1572,00              |
| Patient #14 | 1                                    | 31,00     | 212,00  | 0,85           | 15,00        | 11,40         | 161,00               |
| Patient #15 | 1                                    | 23,00     | 196,00  | 1,49           | 22,26        | 128,00        | 292,00               |
| Patient #16 | 1                                    | 31,00     | 358,00  | 1,02           | 4,31         | 36,20         | 654,00               |
| Patient #17 | 1                                    | 48,00     | 257,00  | 0,76           | 1,14         | 18,60         | 552,00               |
| Patient #18 | 1                                    | 22,00     | 451,00  | 1,26           | 13,70        | 173,00        | 100,00               |
| Patient #19 | 1                                    | 48,00     | 296,00  | 0,95           | 4,00         | 10,20         | 395,00               |
| Patient #20 | 1                                    | 24,00     | 189,00  | 0.7            | 2,06         | 23,90         | 36,00                |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | ALT (U/L) | LDH U/L | creat<br>mg/dl | PCR<br>mg/dl | IL 6<br>pg/ml | ferritina<br>(ng/ml) |
|-------------|--------------------------------------|-----------|---------|----------------|--------------|---------------|----------------------|
| Patient #21 | 1                                    | 174,00    | 289,00  | 0,96           | 4,00         | 38,60         | 59,00                |
| Patient #22 | 1                                    | 16,00     | 289,00  | 0.89           | 5,10         | 59,30         | 747,00               |
| Patient #23 | 1                                    | 35,00     | 234,00  | 0,70           | 7,30         |               | 2371,00              |
| Patient #24 | 1                                    | 29,00     | 189,00  | 0.86           | 0,47         | 4,80          | 206,00               |
| Patient #25 | 1                                    | 15,00     | 214,00  | 0,92           | 5,60         | 23,50         | 127,00               |
| Patient #26 | 1                                    | 22,00     | 247,00  | 0,64           | 2,46         | 17,50         | 308,00               |
| Patient #27 | 1                                    | 8,00      | 233,00  | 0,50           | 4,79         | 22,40         | 318,00               |
| Patient #28 | 1                                    | 32,00     | 201,00  | 0,44           | 0,95         | 2,70          | 318,00               |
| Patient #29 | 1                                    | 16,00     | 240,00  | 1,15           | 6,78         | 4,90          | 649,00               |
| Patient #30 | 1                                    | 62,00     | 178,00  | 0,93           | 2,22         | 22,80         | 365,00               |
| Patient #31 | 1                                    | 32,00     | 304,00  | 1,12           | 10,55        | 19,10         | 1079,00              |
| Patient #32 | 1                                    | 54,00     | 1151,00 | 0,52           | 12,30        | 175,00        | 6488,00              |
| Patient #33 | 1                                    | 54,00     | 269,00  | 1,23           | 23,06        | 68,20         | 262,00               |
| Control #1  | 0                                    | 24,00     | 185,00  | 0,95           | 3,25         | 1,50          | 339,00               |
| Control #2  | 0                                    | 21,00     | 174,00  | 0,65           | 7,45         | 1,80          | 318,00               |
| Control #3  | 0                                    | 31,00     | 125,00  | 1,19           | 9,58         | 3,60          | 635,00               |
| Control #4  | 0                                    | 54,00     | 130,00  | 1,54           | 12,70        | 2,10          | 258,00               |
| Control #5  | 0                                    | 28,00     | 113,00  | 0,79           | 7,00         | 15,20         | 3323,00              |
| Control #6  | 0                                    | 27,00     | 158,00  | 2,25           | 6,56         | 2,70          | 185,00               |
| Control #7  | 0                                    | 36,00     | 108,00  | 0,84           | 3,69         | 1,90          | 210,00               |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | ALT (U/L) | LDH U/L | creat<br>mg/dl | PCR<br>mg/dl | IL 6<br>pg/ml | ferritina<br>(ng/ml) |
|-------------|--------------------------------------|-----------|---------|----------------|--------------|---------------|----------------------|
| Control #8  | 0                                    | 39,00     | 122,00  | 0,74           | 7,45         | 4,10          | 224,00               |
| Control #9  | 0                                    | 23,00     | 131,00  | 1,27           | 8,56         | 3,60          | 215,00               |
| Control #10 | 0                                    | 32,00     | 254,00  | 0,70           | 5,87         | 5,20          | 346,00               |
| Control #11 | 0                                    | 31,00     | 145,00  | 0,74           | 4,78         | 1,40          | 362,00               |
| Control #12 | 0                                    | 29,00     | 158,00  | 0,68           | 15,75        | 23,30         | 385,00               |
| Control #13 | 0                                    | 145,00    | 296,00  | 1,04           | 7,69         | 2,90          | 267,00               |
| Control #14 | 0                                    | 44,00     | 205,00  | 1,15           | 5,63         | 3,40          | 328,00               |
| Control #15 | 0                                    | 38,00     | 146,00  | 1,21           | 4,50         | 1,80          | 364,00               |
| Control #16 | 0                                    | 16,00     | 132,00  | 0,85           | 24,14        | 22,10         | 784,00               |
| Control #17 | 0                                    | 18,00     | 121,00  | 0,78           | 14,70        | 12,30         | 695,00               |
| Control #18 | 0                                    | 98,00     | 305,00  | 0,69           | 2,83         | 2,20          | 396,00               |
| Control #19 | 0                                    | 26,00     | 241,00  | 1,12           | 1,76         | 11,20         | 245,00               |
| Control #20 | 0                                    | 42,00     | 187,00  | 1,10           | 3,58         | 14,70         | 296,00               |
| Control #21 | 0                                    | 19,00     | 164,00  | 1,08           | 6,64         | 15,60         | 231,00               |
| Control #22 | 0                                    | 81,00     | 354,00  | 1,02           | 17,32        | 32,50         | 658,00               |
| Control #23 | 0                                    | 56,00     | 259,00  | 0,85           | 5,32         | 2,80          | 347,00               |
| Control #24 | 0                                    | 24,00     | 128,00  | 0,67           | 14,25        | 1,90          | 185,00               |
| Control #25 | 0                                    | 12,00     | 134,00  | 1,11           | 3,89         | 3,80          | 297,00               |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | pH  | pO2<br>mm/hg | pCO2<br>mm/hg | lactate<br>(mmol/L) | COVID-19 positivity<br>(1=yes, 0=no) |
|-------------|--------------------------------------|-----|--------------|---------------|---------------------|--------------------------------------|
| Patient #1  | 1                                    | 7,5 | 53           | 27            | 0,9                 | 1                                    |
| Patient #2  | 1                                    | 7,6 | 82           | 21            | 1                   | 1                                    |
| Patient #3  | 1                                    | 7,5 | 82           | 32            | 1                   | 1                                    |
| Patient #4  | 1                                    | 7,5 | 71           | 34            | 1                   | 1                                    |
| Patient #5  | 1                                    | 7,5 | 53           | 20            | 0,9                 | 1                                    |
| Patient #6  | 1                                    | 7,5 | 77           | 37            | 1                   | 1                                    |
| Patient #7  | 1                                    | 7,5 | 54           | 18            | 1,1                 | 1                                    |
| Patient #8  | 1                                    | 7,5 | 51           | 38            | 1,3                 | 1                                    |
| Patient #9  | 1                                    | 7,4 | 64           | 37            | 0,8                 | 1                                    |
| Patient #10 | 1                                    | 7,5 | 67           | 29            | 1,1                 | 1                                    |
| Patient #11 | 1                                    | 7,5 | 59           | 37            | 1,2                 | 1                                    |
| Patient #12 | 1                                    | 7,5 | 75           | 37            | 1,2                 | 1                                    |
| Patient #13 | 1                                    | 7,4 | 61           | 40            | 1                   | 1                                    |
| Patient #14 | 1                                    | 7,4 | 62           | 39            | 1                   | 1                                    |
| Patient #15 | 1                                    | 7,5 | 72           | 33            | 0,7                 | 1                                    |
| Patient #16 | 1                                    | 7,5 | 57           | 37            | 1,4                 | 1                                    |
| Patient #17 | 1                                    | 7,5 | 57           | 37            | 1,4                 | 1                                    |
| Patient #18 | 1                                    | 7,5 | 56           | 38            | 1,3                 | 1                                    |
| Patient #19 | 1                                    | 7,4 | 81           | 39            | 0,73                | 1                                    |
| Patient #20 | 1                                    | 7,4 | 80           | 34            | 1                   | 1                                    |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | pH  | pO2<br>mm/hg | pCO2<br>mm/hg | lactate<br>(mmol/L) | COVID-19 positivity<br>(1=yes, 0=no) |
|-------------|--------------------------------------|-----|--------------|---------------|---------------------|--------------------------------------|
| Patient #21 | 1                                    | 7,4 | 74           | 35            | 0,9                 | 1                                    |
| Patient #22 | 1                                    | 7,5 | 61           | 30            | 0,9                 | 1                                    |
| Patient #23 | 1                                    | 7,5 | 63           | 28            | 1                   | 1                                    |
| Patient #24 | 1                                    | 7,4 | 72           | 30            | 0,5                 | 1                                    |
| Patient #25 | 1                                    | 7,5 | 73           | 28            | 0,9                 | 1                                    |
| Patient #26 | 1                                    | 7,5 | 72           | 28            | 0,8                 | 1                                    |
| Patient #27 | 1                                    | 7,5 | 77           | 33            | 0,93                | 1                                    |
| Patient #28 | 1                                    | 7,5 | 90           | 33            | 0,87                | 1                                    |
| Patient #29 | 1                                    | 7,5 | 73           | 35            | 0,9                 | 1                                    |
| Patient #30 | 1                                    | 7,4 | 72           | 38            | 0,85                | 1                                    |
| Patient #31 | 1                                    | 7,4 | 83           | 34            | 0,72                | 1                                    |
| Patient #32 | 1                                    | 7,5 | 55           | 28            | 1,2                 | 1                                    |
| Patient #33 | 1                                    | 7,5 | 62           | 27            | 1,1                 | 1                                    |
| Control #1  | 0                                    | 7,4 | 52           | 33            | 3                   | 0                                    |
| Control #2  | 0                                    | 7,5 | 73           | 29            | 0,1                 | 0                                    |
| Control #3  | 0                                    | 7,4 | 60           | 48            | 0,7                 | 0                                    |
| Control #4  | 0                                    | 7,4 | 80           | 30            | 1                   | 0                                    |
| Control #5  | 0                                    | 7,4 | 73           | 40            | 1                   | 0                                    |
| Control #6  | 0                                    | 7,4 | 84           | 31            | 0,9                 | 0                                    |
| Control #7  | 0                                    | 7,4 | 87           | 31            | 1                   | 0                                    |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | pH  | pO2<br>mm/hg | pCO2<br>mm/hg | lactate<br>(mmol/L) | COVID-19 positivity<br>(1=yes, 0=no) |
|-------------|--------------------------------------|-----|--------------|---------------|---------------------|--------------------------------------|
| Control #8  | 0                                    | 7,5 | 79           | 26            | 1,2                 | 0                                    |
| Control #9  | 0                                    | 7,5 | 76           | 29            | 2,7                 | 0                                    |
| Control #10 | 0                                    | 7,4 | 45           | 63            | 1,4                 | 0                                    |
| Control #11 | 0                                    | 7,5 | 96           | 36            | 4                   | 0                                    |
| Control #12 | 0                                    | 7,5 | 86           | 38            | 0,7                 | 0                                    |
| Control #13 | 0                                    | 7,4 | 59           | 45            | 1,2                 | 0                                    |
| Control #14 | 0                                    | 7,5 | 81           | 23            | 1,03                | 0                                    |
| Control #15 | 0                                    | 7,5 | 73           | 30            | 0,7                 | 0                                    |
| Control #16 | 0                                    | 7,4 | 62           | 54            | 1,3                 | 0                                    |
| Control #17 | 0                                    | 7,4 | 64           | 41            | 1                   | 0                                    |
| Control #18 | 0                                    | 7,3 | 44           | 57            | 2,2                 | 0                                    |
| Control #19 | 0                                    | 7,4 | 88           | 45            | 0,5                 | 0                                    |
| Control #20 | 0                                    | 7,4 | 66           | 48            | 1                   | 0                                    |
| Control #21 | 0                                    | 7,5 | 80           | 38            | 0,8                 | 0                                    |
| Control #22 | 0                                    | 7,4 | 69           | 37            | 0,8                 | 0                                    |
| Control #23 | 0                                    | 7,4 | 62           | 38            | 1,1                 | 0                                    |
| Control #24 | 0                                    | 7,3 | 48           | 55            | 1,2                 | 0                                    |
| Control #25 | 0                                    | 7,4 | 61           | 41            | 0,6                 | 0                                    |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | P/F    | Delta | PAS<br>mm/hg | PAD<br>mm/hg | Heart Rate<br>bpm | SpO2<br>(%) | Respiratory rate<br>(per minute) | Temperature<br>° C |
|-------------|--------------------------------------|--------|-------|--------------|--------------|-------------------|-------------|----------------------------------|--------------------|
| Patient #1  | 1                                    | 252,38 | 63    | 140          | 80           | 96                | 92          | 24                               | 36,5               |
| Patient #2  | 1                                    | 390,48 | 41,5  | 130          | 70           | 84                | 99          | 24                               | 36                 |
| Patient #3  | 1                                    | 390,48 | 27,7  | 110          | 70           | 85                | 99          | 16                               | 37                 |
| Patient #4  | 1                                    | 319,05 | 40,2  | 130          | 80           | 85                | 95          | 16                               | 36                 |
| Patient #5  | 1                                    | 252,00 | 71,3  | 120          | 70           | 98                | 98          | 16                               | 36                 |
| Patient #6  | 1                                    | 366,67 | 26,5  | 100          | 70           | 70                | 95          | 20                               | 36,5               |
| Patient #7  | 1                                    | 250,00 | 73,2  | 105          | 75           | 96                | 92          | 20                               | 36,2               |
| Patient #8  | 1                                    | 242,86 | 51,2  | 120          | 80           | 90                | 92          | 23                               | 38,4               |
| Patient #9  | 1                                    | 304,76 | 39,5  | 110          | 80           | 55                | 96          | 32                               | 36,8               |
| Patient #10 | 1                                    | 319,05 | 46,5  | 140          | 90           | 97                | 96          | 15                               | 38                 |
| Patient #11 | 1                                    | 280,95 | 44,5  | 110          | 60           | 80                | 94          | 8                                | 37,5               |
| Patient #12 | 1                                    | 357,14 | 28,5  | 130          | 80           | 102               | 96          | 16                               | 36,2               |
| Patient #13 | 1                                    | 290,48 | 38,7  | 130          | 70           | 85                | 96          | 24                               | 36                 |
| Patient #14 | 1                                    | 300,00 | 39    | 130          | 85           | 80                | 99          | 16                               | 37                 |
| Patient #15 | 1                                    | 342,86 | 36,5  | 115          | 80           | 76                | 99          | 18                               | 37,1               |
| Patient #16 | 1                                    | 271,43 | 46,5  | 180          | 90           | 102               | 98          | 17                               | 37,1               |
| Patient #17 | 1                                    | 271,43 | 46,5  | 100          | 60           | 80                | 99          | 18                               | 36                 |
| Patient #18 | 1                                    | 265,00 | 46    | 155          | 60           | 92                | 85          | 26                               | 37,2               |
| Patient #19 | 1                                    | 389,14 | 19,4  | 120          | 70           | 60                | 98          | 18                               | 37,5               |
| Patient #20 | 1                                    | 380,95 | 27,2  | 140          | 90           | 110               | 99          | 16                               | 37                 |



| Code        | COVID-19 positivity<br>(1=yes, 0=no) | P/F    | Delta | PAS<br>mm/hg | PAD<br>mm/hg | Heart Rate<br>bpm | SpO2<br>(%) | Respiratory rate<br>(per minute) | Temperature<br>° C |
|-------------|--------------------------------------|--------|-------|--------------|--------------|-------------------|-------------|----------------------------------|--------------------|
| Patient #21 | 1                                    | 352,00 | 32    | 100          | 70           | 60                | 92          | 14                               | 38                 |
| Patient #22 | 1                                    | 290,48 | 51,2  | 125          | 85           | 78                | 93          | 20                               | 37,5               |
| Patient #23 | 1                                    | 300,00 | 51,7  | 100          | 70           | 80                | 93          | 17                               | 36                 |
| Patient #24 | 1                                    | 342,86 | 40,2  | 130          | 85           | 90                | 98          | 14                               | 36                 |
| Patient #25 | 1                                    | 347,62 | 41,7  | 120          | 53           | 87                | 97          | 18                               | 36,5               |
| Patient #26 | 1                                    | 339,00 | 42,7  | 115          | 70           | 89                | 96          | 18                               | 36,5               |
| Patient #27 | 1                                    | 364,29 | 32    | 107          | 68           | 103               | 96          | 28                               | 38,3               |
| Patient #28 | 1                                    | 426,67 | 19,1  | 130          | 80           | 105               | 99          | 14                               | 36,8               |
| Patient #29 | 1                                    | 346,19 | 32,8  | 130          | 80           | 80                | 96          | 16                               | 37,4               |
| Patient #30 | 1                                    | 336,67 | 31,2  | 140          | 80           | 86                | 95          | 16                               | 36,5               |
| Patient #31 | 1                                    | 393,81 | 24,8  | 120          | 80           | 115               | 98          | 16                               | 36                 |
| Patient #32 | 1                                    | 229,17 | 59,7  | 120          | 75           | 108               | 87          | 20                               | 36,5               |
| Patient #33 | 1                                    | 295,24 | 54    | 135          | 70           | 108               | 94          | 16                               | 39,5               |
| Control #1  | 0                                    | 247,62 | 56,5  | 120          | 80           | 112               | 92          | 18                               | 38                 |
| Control #2  | 0                                    | 347,62 | 40,5  | 130          | 70           | 76                | 97          | 17                               | 37,5               |
| Control #3  | 0                                    | 285,71 | 29,7  | 105          | 65           | 102               | 95          | 9                                | 36,9               |
| Control #4  | 0                                    | 380,95 | 32,2  | 100          | 65           | 81                | 99          | 17                               | 36,5               |
| Control #5  | 0                                    | 347,62 | 26,7  | 140          | 85           | 82                | 97          | 13                               | 37                 |
| Control #6  | 0                                    | 400,00 | 41,2  | 145          | 90           | 96                | 98          | 18                               | 37,9               |
| Control #7  | 0                                    | 414,29 | 24    | 150          | 100          | 110               | 97          | 13                               | 37,4               |

| Code        | COVID-19 positivity<br>(1=yes, 0=no) | P/F    | Delta | PAS<br>mm/hg | PAD<br>mm/hg | Heart Rate<br>bpm | SpO2<br>(%) | Respiratory rate<br>(per minute) | Temperature<br>° C |
|-------------|--------------------------------------|--------|-------|--------------|--------------|-------------------|-------------|----------------------------------|--------------------|
| Control #8  | 0                                    | 376,19 | 38,2  | 140          | 70           | 83                | 97          | 14                               | 38,6               |
| Control #9  | 0                                    | 361,90 | 37,5  | 120          | 70           | 94                | 96          | 14                               | 38,2               |
| Control #10 | 0                                    | 214,29 | 26    | 120          | 60           | 75                | 87          | 17                               | 37,4               |
| Control #11 | 0                                    | 457,14 | 8,73  | 125          | 60           | 95                | 99          | 15                               | 38,4               |
| Control #12 | 0                                    | 409,52 | 16,2  | 135          | 85           | 93                | 99          | 16                               | 37,5               |
| Control #13 | 0                                    | 280,95 | 34,5  | 130          | 90           | 64                | 91          | 17                               | 36,8               |
| Control #14 | 0                                    | 384,29 | 40,9  | 150          | 70           | 77                | 97          | 16                               | 36,6               |
| Control #15 | 0                                    | 347,00 | 39,2  | 120          | 80           | 95                | 96          | 18                               | 37,1               |
| Control #16 | 0                                    | 295,00 | 20,2  | 115          | 80           | 94                | 93          | 15                               | 36,7               |
| Control #17 | 0                                    | 300,00 | 34,5  | 125          | 80           | 78                | 93          | 14                               | 37,6               |
| Control #18 | 0                                    | 209,00 | 34,1  | 155          | 70           | 63                | 86          | 21                               | 38,6               |
| Control #19 | 0                                    | 419,00 | 5,5   | 115          | 65           | 76                | 99          | 19                               | 38                 |
| Control #20 | 0                                    | 305,00 | 23,7  | 110          | 70           | 99                | 94          | 15                               | 37,1               |
| Control #21 | 0                                    | 386,00 | 22,2  | 120          | 60           | 85                | 97          | 14                               | 37,5               |
| Control #22 | 0                                    | 328,00 | 34,5  | 145          | 75           | 39                | 94          | 12                               | 36,9               |
| Control #23 | 0                                    | 295,00 | 40,2  | 130          | 80           | 73                | 91          | 16                               | 36,7               |
| Control #24 | 0                                    | 221,00 | 33    | 120          | 80           | 68                | 86          | 18                               | 37                 |
| Control #25 | 0                                    | 294,00 | 37,5  | 120          | 80           | 90                | 91          | 20                               | 36,5               |