

Table S1. Clinical characteristics, anamnestic data and results of HLA typing for COVID-19 patients included in the study.

| No | Age, years | Sex | BMI, kg / m2 | Weight, kg | Smoking (yes / no) | Outcome (improvement/ fatal) | IMV (yes/no) | Duration of hospital stay, days | tomography during hospitalization | Maximum lung CT lesion Group (1 -, moderate, 2 - severe) | Endocrine AID | Nonendocrine AID | ED of nonautoimmune origin | CVD | OD | LD | CRP at admission, mg/L | SARS-CoV-2 viral RNA at admission, % | DRB1 - allele 1 | DRB1 - allele 2 | DQA1 - allele 1 | DQA1 - allele 2 | DQB1 - allele 1 | DQB1 - allele 2 |
|----|------------|-----|--------------|------------|--------------------|------------------------------|--------------|---------------------------------|-----------------------------------|--|---------------|------------------|--|-----------------------------|----|------------------------------------|------------------------|--------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 1 | 80 | f | 35,2 | 90 | no | improvement | n | 11 | 2 4 | 2 | AT | no | obesity, nodular goiter | AH | no | history of tuberculosis, emphysema | 197,6g | 99 | 03 | 16 | 05:01 | 01:02 | 05:02/05:04 | |
| 2 | 89 | f | 23,4 | 60 | no | improvement | n | 12 | 2 2 | 1 | no | no | no | AH, CHF, CHD, ACVA | no | pulmonary hypertension | 74,2g | 89 | 07 | 13 | 02:01 | 05:01 | 02 | 03:01 |
| 3 | 64 | m | 25,4 | 75 | no | improvement | n | 16 | 3 3 | 2 | no | psoriasis | no | CHD, aortic atherosclerosis | no | no | 128,8s | 96 | 04 | 07 | 03:01 | 02:01 | 03:01 | 02 |
| 4 | 48 | m | 22 | 65 | no | improvement | n | 12 | 2 2 | 1 | no | no | no | no | no | no | 81,3g | 95 | 13 | 15 | 01:03 | 01:03 | 06:02-8 | 06:01 |
| 5 | 46 | m | 26,2 | 94 | no | improvement | n | 15 | 3 3 | 2 | no | no | no | no | no | no | 62,8s | 94 | 11 | 15 | 05:01 | 01:02 | 03:01 | 06:02-8 |
| 6 | 70 | f | 35,2 | 90 | no | improvement | n | 14 | 1 2 | 1 | no | no | obesity, secondary hyperparathyroidism | AH, ACVA | no | no | 19,8g | 99 | 11 | 16 | 05:01 | 01:02 | 03:01 | 05:02/05:04 |
| 7 | 76 | m | 24,7 | 73 | no | improvement | n | 14 | 3 3 | 2 | no | no | no | CHD, RBBB | no | emphysema | 58,3s | 95 | 15 | 15 | 01:02 | 01:02 | 06:02-8 | 06:02-8 |
| 8 | 66 | f | 25,4 | 65 | no | improvement | n | 14 | 3 2 | 1 | no | no | secondary hyperparathyroidism | AH, CHD | no | no | 36,2s | 99 | 07 | 12 | 02:01 | 05:01 | 03:03 | 03:01 |
| 9 | 80 | m | 26, | 72 | N | improvement | n | 26 | 6 3 | 2 | no | no | no | AH, CHF, | no | history of | 80,5ne | 96 | 11 | 16 | 05:0 | 01:0 | 03:01 | 05:02/05:0 |

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|----|----|---|------|-----|----|-------------|----|----|---|---|---|----|------------------------|------------------------------|---------|--------------|--|----------|----|----|----|-------|-------|-------|---------|
| | | | 8 | | D | ent | o | | | | | | | CHD | | tuberculosis | g | | | | 1 | 2 | | | 4 |
| 10 | 71 | m | 25,4 | 70 | no | improvement | no | 20 | 4 | 3 | 2 | no | Guillain-Barre disease | no | AH | no | chronic bronchitis, post-traumatic reduction of the left lung sizes with areas of pulmonary fibrosis, pulmonary hypertension | 144,ne4g | 92 | 07 | 11 | 02:01 | 05:01 | 02 | 03:01 |
| 11 | 83 | m | 23,5 | 64 | no | improvement | no | 10 | 1 | 3 | 2 | no | no | no | AH | no | no | 141,ne9g | 94 | 11 | 13 | 05:01 | 01:02 | 03:01 | 06:02-8 |
| 12 | 55 | f | 30,8 | 77 | no | improvement | no | 11 | 2 | 2 | 1 | no | no | DM2, obesity, nodular goiter | AH, CHD | no | no | po63,4s | 93 | 04 | 07 | 03:01 | 02:01 | 03:02 | 03:03 |
| 13 | 50 | f | 42,2 | 108 | N | improvement | no | 10 | 2 | 2 | 1 | no | no | obesity | no | no | no | po95,6s | 92 | 04 | 07 | 03:01 | 02:01 | 03:02 | 02 |
| 14 | 51 | m | 23 | 70 | no | improvement | no | 11 | 2 | 2 | 1 | no | no | no | no | no | chronic bronchitis, history of tuberculosis | ne7,1g | 40 | 03 | 13 | 05:01 | 01:03 | 02 | 06:02-8 |
| 15 | 40 | m | 30 | 95 | no | improvement | no | 8 | 2 | 1 | 1 | no | no | obesity, DM2 | AH | no | no | ne21,8g | 91 | 04 | 11 | 03:01 | 05:01 | 03:02 | 03:01 |
| 16 | 51 | m | 26,6 | 102 | no | | no | 14 | 2 | 3 | 2 | no | no | no | AH | no | resection of the lower lobe of the left lung for a history of spontaneous pneumothorax, pulmonary hypertension, emphysema | 259,po5s | 95 | 03 | 11 | 05:01 | 05:01 | 02 | 03:01 |

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|----|----|---|------|------|-----|-------------|-----|----|---|---|---|----|---------------------|--|-----------------------------|------------------|------------------------|--------|----|----|----|-------|-------|-------|-------------|
| 17 | 61 | f | 31,6 | 83 | no | improvement | no | 14 | 2 | 3 | 2 | no | BA | obesity, diffuse goiter | AH | no | BA | 14,4g | 88 | 11 | 16 | 05:01 | 01:02 | 03:01 | 05:02/05:04 |
| 18 | 54 | f | 64 | 185 | no | improvement | no | 13 | 2 | 3 | 2 | no | no | obesity, DM2 | AH | no | no | 64,7s | 88 | 01 | 01 | 01:01 | 01:01 | 05:01 | 05:01 |
| 19 | 71 | f | 26,2 | 74 | no | improvement | no | 13 | 2 | 2 | 1 | no | AT | nodular goiter | AH | no | no | 58,7s | 99 | 01 | 03 | 01:01 | 05:01 | 05:01 | 02 |
| 20 | 65 | m | 26,5 | 84 | no | improvement | no | 19 | 3 | 3 | 2 | no | no | no | no | no | no | 80,1s | 92 | 04 | 15 | 03:01 | 01:03 | 03:02 | 06:01 |
| 21 | 75 | f | 37,5 | 90 | no | fatal | yes | 20 | 1 | 4 | 2 | no | no | DM2, obesity | CHD, aortic atherosclerosis | no | no | 73,1s | 92 | 07 | 15 | 02:01 | 01:02 | 02 | 06:02-8 |
| 22 | 54 | f | 23,2 | 61 | no | improvement | no | 7 | 2 | 2 | 1 | no | no | no | no | no | no | 61,9g | 98 | 04 | 11 | 03:01 | 05:01 | 03:02 | 03:05 |
| 23 | 62 | f | 28 | 70 | no | improvement | no | 13 | 2 | 2 | 1 | no | Bechterew's disease | DM2 | CHD, AH | BC | emphysema | 13,7s | 93 | 01 | 11 | 01:01 | 05:01 | 05:01 | 03:01 |
| 24 | 59 | f | 31,6 | 85 | N D | improvement | no | 15 | 2 | 3 | 2 | no | no | obesity | no | no | pulmonary hypertension | 79,5s | 96 | 03 | 07 | 05:01 | 02:01 | 02 | 02 |
| 25 | 73 | f | 32 | 82 | N D | improvement | no | 11 | 1 | 3 | 2 | no | no | obesity, secondary hyperparathyroidism | AH | no | no | 57,1g | 84 | 01 | 01 | 01:01 | 01:01 | 05:01 | 05:01 |
| 26 | 49 | m | 33 | 105 | no | improvement | no | 13 | 3 | 4 | 2 | no | no | obesity | no | chronic leukemia | no | 58,2s | 90 | 04 | 13 | 03:01 | 01:03 | 03:01 | 06:02-8 |
| 27 | 42 | f | 23,7 | 67 | no | improvement | no | 9 | 2 | 2 | 1 | no | BA | no | no | no | BA | 6,1g | 95 | 11 | 15 | 05:01 | 01:02 | 03:01 | 06:02-8 |
| 28 | 40 | f | 29,8 | 85,1 | N D | improvement | no | 12 | 2 | 2 | 1 | no | no | no | no | no | no | 8,9g | 92 | 01 | 03 | 01:01 | 05:01 | 05:01 | 02 |
| 29 | 75 | f | 39 | 90 | N D | improvement | no | 12 | 2 | 3 | 2 | no | no | obesity | AH, ACVA | no | chronic bronchitis | 1,5g | 97 | 01 | 04 | 01:01 | 03:01 | 05:01 | 03:02 |
| 30 | 48 | m | 33,1 | 105 | no | improvement | no | 6 | 2 | 2 | 1 | no | no | obesity | AH | no | no | 13,9s | 95 | 01 | 11 | 01:01 | 05:01 | 05:01 | 03:01 |
| 31 | 46 | f | 30,3 | 94 | no | improvement | no | 15 | 2 | 3 | 2 | no | no | obesity | no | no | no | 287,3s | 93 | 03 | 04 | 05:01 | 03:01 | 02 | 03:02 |

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|----|----|---|------|-------|----|-------------|----|----|---|---|---|----|----|----------------------------------|---|----------------------------|------------------------|--------|--------|----|----|-------|-------|-------|-------------|-------------|
| 32 | 66 | f | 33,7 | 79 | no | improvement | no | 11 | 1 | 1 | 1 | no | no | Cushing's disease, obesity , DM2 | AH, CHD, CHF | no | subpleural lipoma | 2,1g | 97 | 07 | 16 | 02:01 | 01:02 | | 05:02/05:04 | |
| 33 | 41 | f | 28 | 80 | no | improvement | no | 13 | 2 | 2 | 1 | AT | no | multinodular goiter | no | no | no | 29,6s | 97 | 03 | 15 | 05:01 | 01:03 | | 06:01 | |
| 34 | 85 | f | 30,2 | 68 | no | improvement | no | 15 | 1 | 3 | 2 | AT | no | obesity | AH | no | pulmonary hypertension | 114,4g | 95 | 04 | 13 | 03:01 | 05:01 | 03:02 | 03:01 | |
| 35 | 37 | m | 24,5 | 76 | ND | improvement | no | 14 | 4 | 3 | 2 | | no | no | no | AH | no | no | 194,9s | 95 | 01 | 11 | 01:01 | 05:01 | 05:01 | 03:01 |
| 36 | 38 | m | 24,1 | 73 | no | improvement | no | 7 | 1 | 1 | 1 | | no | no | no | no | no | 5,5g | 99 | 11 | 13 | 05:01 | 01:03 | 03:01 | 06:02-8 | |
| 37 | 43 | f | 30,1 | 82 | no | improvement | no | 20 | 3 | 3 | 2 | | no | no | obesity | no | no | 188,6g | 88 | 01 | 15 | 01:01 | 01:02 | 05:01 | 06:02-8 | |
| 38 | 82 | m | 34 | 90 | ND | improvement | no | 18 | 3 | 4 | 2 | | no | no | obesity | CHD, Frederick's syndrome | no | no | 92,5s | 76 | 11 | 16 | 05:01 | 01:02 | 03:01 | 05:02/05:04 |
| 39 | 53 | f | 20,4 | 55 | no | improvement | no | 10 | 2 | 2 | 1 | | no | psoriatic arthritis | no | lower limb atherosclerosis | no | no | 166,2s | 94 | 01 | 10 | 01:01 | 01:01 | 05:01 | 05:01 |
| 40 | 63 | m | 28,1 | 87 | no | improvement | no | 13 | 2 | 2 | 1 | | no | no | no | AH | no | no | 13,9s | 92 | 12 | 15 | 05:01 | 01:02 | 03:01 | 06:02-8 |
| 41 | 43 | f | 33,1 | 99 | no | improvement | no | 13 | 2 | 3 | 2 | | no | no | obesity | no | pulmonary hypertension | 56,5s | 95 | 07 | 15 | 02:01 | 01:03 | 02 | 06:01 | |
| 42 | 60 | m | 28,7 | 89 | no | improvement | no | 11 | 2 | 1 | 1 | | no | no | nodular goiter | AH, aortic atherosclerosis | no | no | 13,4g | 98 | 01 | 11 | 01:01 | 05:01 | 05:01 | 03:01 |
| 43 | 70 | f | 41,6 | 116 | ND | improvement | no | 18 | 4 | 3 | 2 | | no | no | obesity | AH | no | no | 255,4g | 92 | 13 | 13 | 01:03 | 01:03 | 06:02-8 | 06:02-8 |
| 44 | 71 | f | 20,8 | 58 | no | improvement | no | 15 | 3 | 3 | 2 | | no | no | secondary hyperparathyroidism, nodular goiter | AH, CHD | no | no | 44,7s | 99 | 01 | 10 | 01:01 | 01:01 | 05:01 | 05:01 |
| 45 | 46 | m | 36,3 | 112,5 | ND | improvement | no | 14 | 1 | 2 | 1 | | no | no | obesity | AH | no | no | 23,9s | 92 | 13 | 15 | 01:03 | 01:02 | 06:02-8 | 06:02-8 |
| 46 | 51 | f | 27,3 | 79 | no | improvement | no | 11 | 3 | 2 | 1 | | no | no | no | AH | no | no | 1,7g | 95 | 13 | 15 | 01:03 | 01:02 | 06:02-8 | 06:02-8 |

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|----|----|---|------|-----|-----|-------------|-----|----|---|---|---|----|----|--|---------------------------------|----|--------------------|--------|----|----|----|----|-------|-------|-------------|-------------|
| 47 | 57 | f | 23,7 | 67 | no | improvement | no | 10 | 1 | 2 | 1 | no | no | nodular goiter | no | no | no | 51,3s | po | 90 | 08 | 15 | 04:01 | 01:02 | 04:01/04:02 | 06:02-8 |
| 48 | 53 | m | 23,8 | 79 | ND | improvement | no | 11 | 2 | 3 | 2 | no | no | no | no | no | no | 34,6s | po | 92 | 03 | 08 | 05:01 | 03:01 | 02 | 03:02 |
| 49 | 47 | m | 32,9 | 102 | no | improvement | no | 12 | 2 | 3 | 2 | no | no | obesity | no | no | no | 14,6s | po | 96 | 07 | 08 | 02:01 | 04:01 | 02 | 04:01/04:02 |
| 50 | 42 | m | 24,6 | 78 | ND | improvement | no | 12 | 2 | 2 | 1 | no | no | no | no | no | no | 13,8s | po | 99 | 01 | 03 | 01:01 | 05:01 | 05:01 | 02 |
| 51 | 47 | f | 23 | 68 | no | improvement | no | 11 | 2 | 2 | 1 | no | no | no | no | no | no | 31,8s | po | 95 | 04 | 15 | 03:01 | 01:03 | 03:02 | 06:01 |
| 52 | 35 | m | 23 | 85 | ND | improvement | no | 13 | 2 | 3 | 2 | no | no | no | no | no | no | 133,4g | ne | 92 | 03 | 03 | 05:01 | 05:01 | 02 | 02 |
| 53 | 71 | m | 30,5 | 85 | yes | improvement | no | 12 | 2 | 2 | 1 | no | no | obesity | AH, CHD | no | emphysema | 80,2g | ne | 93 | 01 | 11 | 01:01 | 05:01 | 05:01 | 03:01 |
| 54 | 59 | m | 37 | 120 | ND | improvement | no | 18 | 2 | 4 | 2 | no | no | DM2, obesity | AH | no | no | 53,1g | ne | 82 | 13 | 15 | 01:02 | 01:02 | 06:02-8 | 06:02-8 |
| 55 | 83 | f | 32 | 92 | ND | fatal | yes | 20 | 2 | 4 | 2 | no | no | obesity, secondary hyperparathyroidism | AH | no | no | 143,4s | po | 93 | 07 | 11 | 02:01 | 05:01 | 02 | 03:01 |
| 56 | 58 | m | 38,7 | 120 | no | improvement | no | 13 | 2 | 3 | 2 | no | no | obesity | AI, CHD, aortic atherosclerosis | no | no | 84,9s | po | 97 | 12 | 15 | 05:01 | 01:02 | 03:01 | 06:02-8 |
| 57 | 60 | m | 34,3 | 111 | ND | improvement | no | 11 | 2 | 3 | 2 | no | no | DM2, obesity | AH | no | no | 237,8s | po | 95 | 13 | 13 | 01:03 | 05:01 | 06:02-8 | 03:01 |
| 58 | 52 | m | 26,2 | 85 | no | improvement | no | 10 | 2 | 2 | 1 | no | no | secondary hyperparathyroidism | AH | no | no | 85,9s | po | 99 | 03 | 11 | 05:01 | 05:01 | 02 | 03:01 |
| 59 | 75 | f | 30,8 | 87 | no | improvement | no | 18 | 3 | 4 | 2 | no | no | DM2, obesity | AH | no | no | 152,7s | po | 92 | 10 | 11 | 01:01 | 05:01 | 05:01 | 03:01 |
| 60 | 55 | m | 30,2 | 100 | no | improvement | no | 15 | 2 | 4 | 2 | no | no | obesity | no | no | no | 38,9s | po | 95 | 01 | 15 | 01:01 | 01:02 | 05:01 | 06:02-8 |
| 61 | 51 | m | 36,2 | 112 | no | improvement | no | 13 | 1 | 2 | 1 | no | no | obesity | no | no | chronic bronchitis | 94,1g | ne | 99 | 08 | 13 | 04:01 | 01:03 | 04:01/04:02 | 06:02-8 |

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|----|----|---|------|-----|-----|-------------|----|----|---|---|---|----|--------|--|---------------------------------|----|-----------------------------|--------|----|----|----|----|-------|-------|-------------|-------------|
| 62 | 62 | f | 29,7 | 79 | no | improvement | no | 15 | 3 | 4 | 2 | no | no | nodular goiter | no | no | pulmonary hypertension | 139,3s | po | 91 | 13 | 15 | 01:03 | 01:02 | 06:02-8 | 06:02-8 |
| 63 | 46 | m | 28,7 | 95 | ND | improvement | no | 10 | 2 | 2 | 1 | no | no | no | no | no | no | 139,6g | ne | 93 | 01 | 15 | 01:01 | 01:02 | 05:01 | 06:02-8 |
| 64 | 45 | m | 35,5 | 180 | no | improvement | no | 10 | 1 | 2 | 1 | no | no | obesity, secondary hyperparathyroidism | pulmonary artery embolism. | no | no | 22,1s | po | 91 | 16 | 16 | 01:02 | 01:02 | 05:02/05:04 | 05:02/05:04 |
| 65 | 96 | f | 38 | 96 | no | improvement | no | 10 | 2 | 3 | 2 | AT | BA | obesity, nodular goiter | AH, CHD, CHF | no | BA, history of tuberculosis | 25,9s | po | 95 | 15 | 15 | 01:02 | 01:02 | 06:02-8 | 06:02-8 |
| 66 | 59 | m | 26,8 | 85 | no | improvement | no | 11 | 3 | 3 | 2 | no | no | no | CHD | no | no | 50,9s | po | 94 | 07 | 07 | 02:01 | 02:01 | 02 | 02 |
| 67 | 80 | f | 36,6 | 102 | ND | improvement | no | 15 | 1 | 3 | 2 | no | no | obesity, nodular goiter, secondary hyperparathyroidism | AH, CHD, aortic atherosclerosis | no | no | 79,4s | po | 93 | 11 | 12 | 05:01 | 05:01 | 03:01 | 03:01 |
| 68 | 59 | f | 20,9 | 57 | no | improvement | no | 13 | 3 | 2 | 1 | no | no | no | no | no | no | 77,1s | po | 97 | 01 | 07 | 01:01 | 02:01 | 05:01 | 02 |
| 69 | 38 | m | 31,4 | 95 | yes | improvement | no | 10 | 1 | 3 | 2 | no | no | obesity | AH | no | no | 25,8g | ne | 98 | 04 | 07 | 03:01 | 02:01 | 03:02 | 02 |
| 70 | 57 | f | 25 | 64 | no | improvement | no | 14 | 2 | 2 | 1 | no | no | no | no | no | no | 34,2s | po | 94 | 07 | 09 | 02:01 | 03:01 | 02 | 03:03 |
| 71 | 58 | m | 26,4 | 80 | ND | improvement | no | 23 | 3 | 4 | 2 | no | BA | no | AH | no | BA | 66,7g | ne | 95 | 03 | 04 | 05:01 | 03:01 | 02 | 03:02 |
| 72 | 35 | m | 23,7 | 90 | yes | improvement | no | 14 | 4 | 3 | 2 | no | no | no | AH | no | no | 232,1s | po | 92 | 12 | 15 | 05:01 | 01:02 | 03:01 | 06:02-8 |
| 73 | 58 | f | 26,4 | 71 | no | improvement | no | 9 | 1 | 2 | 1 | no | no | no | no | no | no | 82,2g | ne | 97 | 03 | 03 | 05:01 | 05:01 | 02 | 02 |
| 74 | 45 | m | 30,9 | 100 | no | improvement | no | 10 | 3 | 3 | 2 | no | no | obesity | no | no | no | 89,1s | po | 97 | 08 | 13 | 04:01 | 05:01 | 04:01/04:02 | 03:01 |
| 75 | 34 | m | 27,7 | 82 | ND | improvement | no | 12 | 2 | 4 | 2 | no | no | no | no | no | no | 250,6g | ne | 85 | 03 | 14 | 05:01 | 01:01 | 02 | 05:03 |
| 76 | 81 | f | 27 | 64 | ND | improvement | no | 17 | 4 | 3 | 2 | no | RA, BA | secondary hyperparathyroidism | AH | no | BA | 125,1s | po | 92 | 04 | 15 | 03:01 | 03:01 | 03:04 | 06:02-8 |

| | | | | | | | | | | | | | | m | | | | | | | | | | | | | | | | | | |
|----|----|---|------|------|-----|-------------|-----|----|---|---|---|--|----|--|---|----|----|--|----|--------|----|----|----|--|-------|-------|--|---------|--|--|---------|--|
| 77 | 68 | f | 26 | 75 | N D | improvement | no | 12 | 1 | 3 | 2 | | no | DM2, multinodular goiter | AH | no | no | | po | 76,8s | 92 | 03 | 15 | | 05:01 | 01:02 | | 02 | | | 06:02-8 | |
| 78 | 48 | m | 39,9 | 118 | N D | improvement | no | 13 | 2 | 3 | 2 | | no | obesity | AH | no | no | | po | 22,5s | 97 | 08 | 11 | | 06:01 | 05:01 | | 03:01 | | | 03:01 | |
| 79 | 36 | m | 33,9 | 98 | no | improvement | no | 14 | 1 | 1 | 1 | | no | obesity | no | no | no | | ne | 203,5g | 94 | 01 | 11 | | 01:01 | 05:01 | | 05:01 | | | 03:01 | |
| 80 | 78 | f | 24 | 70 | N D | improvement | no | 13 | 2 | 2 | 1 | | AT | no | AH, CHD, aortic atherosclerosis | no | | | po | 79,5s | 92 | 07 | 15 | | 02:01 | 01:02 | | 03:03 | | | 06:02-8 | |
| 81 | 34 | m | 29,6 | 96 | no | improvement | no | 12 | 2 | 3 | 2 | | no | no | no | no | no | | po | 226,8s | 90 | 13 | 15 | | 01:02 | 01:02 | | 06:02-8 | | | 06:02-8 | |
| 82 | 67 | m | 32 | 94 | N D | fatal | yes | 24 | 2 | 3 | 2 | | no | obesity | AH | no | no | | po | 270,4s | 91 | 10 | 12 | | 01:01 | 05:01 | | 05:01 | | | 03:01 | |
| 83 | 79 | m | 23 | 69 | N D | improvement | no | 11 | 2 | 1 | 1 | | | no | AH, CHD, ACVA, lower limb atherosclerosis | no | | | po | 67,5s | 87 | 03 | 07 | | 05:01 | 02:01 | | 02 | | | 03:03 | |
| 84 | 36 | m | 24 | 71 | yes | improvement | no | 9 | 2 | 2 | 1 | | no | no | no | no | no | | po | 65,1s | 94 | 01 | 01 | | 01:01 | 01:01 | | 05:01 | | | 05:01 | |
| 85 | 50 | f | 30,6 | 86,5 | no | improvement | no | 8 | 2 | 3 | 2 | | | primary hyperparathyroidism, obesity, nodular goiter | AH | | BC | | ne | 37,9g | 96 | 13 | 15 | | 05:01 | 01:02 | | 03:01 | | | 06:02-8 | |
| 86 | 73 | f | 30,1 | 82 | no | improvement | no | 8 | 2 | 2 | 1 | | no | obesity, nodular goiter | AH | no | no | | po | 12,4s | 95 | 11 | 13 | | 05:01 | 05:01 | | 03:01 | | | 03:01 | |
| 87 | 70 | f | 25,3 | 69 | N D | improvement | no | 14 | 2 | 3 | 2 | | AT | no | AH, CHD, aortic atherosclerosis | | VC | | po | 180,3s | 93 | 11 | 15 | | 05:01 | 01:02 | | 03:01 | | | 06:02-8 | |
| 88 | 60 | m | 24,5 | 75 | no | improvement | no | 8 | 1 | 2 | 1 | | no | secondary hyperparathyroidism | AH | no | no | | po | 1,9s | 99 | 01 | 04 | | 01:01 | 03:01 | | 05:01 | | | 03:02 | |

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| | | | | | | | | | | | | | | m | | | | | | | | | | | | |
| 89 | 72 | f | 31 | 95 | N D | improvement | no | 14 | 3 | 3 | 2 | no | no | DM2, obesity | AH | no | no | 151,po 5s | 91 | 01 | 07 | 01:0 1 | 02:0 1 | 05:01 | 02 | |
| 90 | 78 | m | 23, 9 | 65 | N D | improvement | no | 21 | 3 | 4 | 2 | no | no | no | lower limb atherosclerosis | chronic leukemia | no | 294,po 4s | 87 | 12 | 15 | 05:0 1 | 01:0 2 | 03:01 | 06:02-8 | |
| 91 | 58 | m | 33, 9 | 90 | no | improvement | no | 15 | 4 | 3 | 2 | no | no | obesity | AH | no | no | po 10,7s | 92 | 01 | 15 | 01:0 1 | 01:0 2 | 05:01 | 06:02-8 | |
| 92 | 71 | f | 38 | 90 | N D | improvement | no | 18 | 3 | 2 | 1 | AT | no | DM2, obesity | AH | no | chronic bronchitis | po 40,4s | 93 | 01 | 03 | 01:0 1 | 05:0 1 | 05:01 | 02 | |
| 93 | 67 | m | 23 | 65 | no | improvement | no | 11 | 3 | 3 | 2 | no | no | nodular goiter | AH | no | no | ne 45,2g | 95 | 14 | 15 | 01:0 1 | 01:0 2 | 05:02/05:0 4 | 06:02-8 | |
| 94 | 71 | f | 16, 9 | 45 | yes | improvement | no | 19 | 2 | 1 | 1 | no | no | no | MI | no | no | ne 31,1g | 84 | 13 | 16 | 01:0 3 | 01:0 2 | 06:02-8 | 05:02/05:0 4 | |
| 95 | 68 | f | 28 | 82 | N D | improvement | no | 10 | 1 | 3 | 2 | no | no | no | AH, CHD, aortic atherosclerosis | no | pulmonary hypertension | ne 32,2g | 96 | 01 | 07 | 01:0 1 | 02:0 1 | 05:01 | 03:03 | |
| 96 | 88 | m | 26, 3 | 70 | no | improvement | no | 12 | 2 | 3 | 2 | no | no | secondary hyperparathyroidism | AH, CHD, AF, aortic atherosclerosis | no | no | ne 90,2g | 94 | 09 | 14 | 03:0 1 | 05:0 1 | 03:03 | 03:01 | |
| 97 | 41 | m | 30, 9 | 98 | N D | improvement | no | 11 | 1 | 3 | 2 | no | no | obesity | no | no | no | 138,po 1s | 95 | 01 | 09 | 01:0 1 | 03:0 1 | 05:01 | 03:03 | |
| 98 | 57 | m | 24, 5 | 65 | no | improvement | no | 10 | 1 | 3 | 2 | no | no | no | no | no | no | ne 44,8g | 96 | 07 | 10 | 02:0 1 | 01:0 1 | 02 | 05:01 | |
| 99 | 43 | m | 27, 4 | 97 | no | improvement | no | 13 | 3 | 3 | 2 | no | no | no | no | no | history of the right-sided pneumonia | 229,po 5s | 91 | 07 | 15 | 02:0 1 | 01:0 2 | 03:03 | 06:02-8 | |
| 100 | 72 | f | 32 | 87 | no | improvement | no | 16 | 3 | 3 | 2 | no | no | obesity | AH | no | no | 121,po 6s | 90 | 07 | 12 | 02:0 1 | 05:0 1 | 02 | 03:01 | |

Designations: f - female; m -male; ND – no data; IMV – invasive mechanical ventilation; CT – computer tomography; AID – autoimmune diseases; AT – autoimmune thyroiditis; ED – endocrine diseases; BA –bronchial asthma; RA – rheumatoid arthritis; DM2 –diabetes mellitus type 2; CVD – cardiovascular diseases; AH – arterial hypertension; CHF – chronic heart failure; AF – atrial fibrillation; CHD – coronary heart disease; RBBB – right bundle branch block; ACVA – acute cerebrovascular accident;

OD – oncological diseases; BC – breast cancer; LD – lung diseases; CRP – C-reactive protein; SARS-CoV-2 severe acute respiratory syndrome coronavirus 2; RNA – ribonucleic acid; MI – myocardial infarction; VC- vulvar cancer; neg – negative; pos - positive.