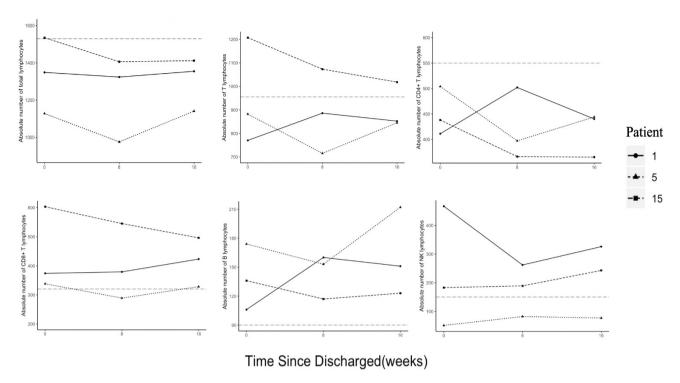
## Supplementary



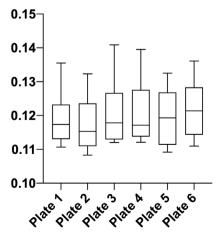
**Figure S1** Dynamics of lymphocyte subpopulations in 3 patients who experienced progressive lymphopenia after discharge. The gray dotted line indicates the lower values of the normal reference interval.

Table S1 Number and fraction of patients with a decreased level of lymphocyte subpopulation

| Lymphocyte subpopulation | Decreased Compared to Normal Lower Value (n/total, %) |                     |                     |                      |                     |                            |                      |
|--------------------------|---|---------------------|---------------------|----------------------|---------------------|----------------------------|----------------------|
|                          | Weeks after discharge                                 | ≤ 45 y/o<br>(n = 8) | > 45 y/o<br>(n = 7) | P-value <sup>#</sup> | Moderate<br>(n = 9) | Severe/Critical<br>(n = 6) | P-value <sup>#</sup> |
| Total Lymphocytes        | 0   | 6, 75.0%            | 6, 85.7%            | 1.000                | 7, 77.6%            | 5, 83.3%                   | 1.000                |
|                          | 8   | 5, 62.5%            | 4, 57.1%            | 1.000                | 5, 55.6%            | 4, 66.7%                   | 1.000                |
|                          | 16  | 4, 50.0%            | 3, 42.9%            | 1.000                | 4, 44.4%            | 3, 50.0%                   | 1.000                |
| Total T cell             | 0   | 5, 62.5%            | 5, 57.1%            | 1.000                | 5, 55.6%            | 5, 83.3%                   | 0.580                |
|                          | 8   | 5, 62.5%            | 5, 57.1%            | 1.000                | 5, 33.3%            | 5, 50.0%                   | 0.580                |
|                          | 16  | 3, 37.5%            | 3, 42.9%            | 1.000                | 3, 33.3%            | 3, 50.0%                   | 0.622                |
| CD4+ T cell              | 0   | 6, 75.0%            | 4, 57.1%            | 0.608                | 6, 66.7%            | 4, 66.7%                   | 1.000                |
|                          | 8   | 6, 75.0%            | 3, 42.9%            | 0.315                | 5, 55.6%            | 4, 66.7%                   | 1.000                |
|                          | 16  | 4, 50.0%            | 3, 42.9%            | 1.000                | 4, 44.4%            | 3, 50.0%                   | 1.000                |
| CD8+ T cell              | 0   | 2, 25.0%            | 3, 42.9%            | 1.000                | 1, 11.1%            | 4, 66.7%                   | 0.089                |
|                          | 8   | 2, 25.0%            | 2, 28.6%            | 1.000                | 1, 11.1%            | 3, 50.0%                   | 0.235                |
|                          | 16  | 0, 0                | 1, 14.3%            | 0.467                | 0, 0                | 1, 16.7%                   | 0.400                |
| B cell                   | 0   | 2, 25.0%            | 1, 14.3%            | 1.000                | 2, 22.2%            | 1, 16.7%                   | 1.000                |
|                          | 8   | 0, 0                | 1, 14.3%            | 0.467                | 0, 0                | 1, 16.7%                   | 0.400                |
|                          | 16  | 0, 0                | 0, 0                | -                    | 0, 0                | 0, 0                       | -                    |
| NK cell                  | 0   | 4, 50.0%            | 4, 57.1%            | 1.000                | 4, 44.4%            | 4, 66.7%                   | 0.608                |
|                          | 8   | 2, 25.0%            | 2, 28.6%            | 1.000                | 3, 33.3%            | 1, 16.7%                   | 0.604                |
|                          | 16  | 1, 12.5%            | 0, 0                | 1.000                | 1, 11.1%            | 0, 0                       | 1.000                |

<sup># 2-</sup>tailed P-value by Fisher's exact test.

## OD450nm of Blank Control Across Different ELISA Plates



**Figure S2** Mean OD450 nm value of blank controls between different ELISA plates.