

## Supplemental Material

**Table S1:** Inclusion and Exclusion criteria of the present study.

<u>Inclusion criteria</u>	<u>Exclusion criteria</u>
<ul style="list-style-type: none"> <li>• Patient with SARS-CoV-2 pneumonia* independent of preexisting lung diseases or other comorbidities</li> <li>• Written informed consent</li> </ul>	<ul style="list-style-type: none"> <li>• Age &lt; 18 years</li> <li>• Pneumonia due to other causes than SARS-CoV-2</li> <li>• Inability to provide informed consent due to the clinical condition</li> <li>• Contraindications to blood sampling</li> </ul>
* according to C. Huang et al. 2020 [2]	

**Table S2:** WHO Clinical Progression Scale of COVID-19 modified presentation of J. C. Marshall et al. 2020 [22].

<u>Score</u>	<u>Details</u>	<u>Patient scale</u>
0-3	Ambulatory	Mild disease
4	No oxygen	Moderate Disease:
5	Oxygen by mask or nasal prongs	Hospitalized
6	Non invasive ventilation or high flow	Severe Disease:
7	Intubation and mechanical ventilation $paO_2/FiO_2 \geq 150$	Hospitalized, ICU
8	Mechanical ventilation $paO_2/FiO_2 \leq 150$ or vasopressin	
9	Mechanical ventilation $paO_2/FiO_2 \leq 150$ , dialysis or ECMO	
10	Death	Dead

**Table S3:** Serum KL-6 values at baseline according to WHO Clinical Progression Scale [22].

WHO Score	4	5	6	7-9	10
N	21	68	48	5	15
KL-6, U/ml	364 [230 - 517]	358 [246 - 389]	515 [329 - 753]	535 [387 - 1021]	608 [348 - 935]