**S 4 Table. Definitions of comorbidities.**

Comorbidities were divided into eight categories, all of which had to have been previously diagnosed:

1. **Chronic cardiovascular disease** any type of chronic cardiovascular disease, such as hypertension, angina pectoris, previous myocardial infarction, previous stroke, or previous surgery due to arterial insufficiency

2. **Chronic respiratory disease** any type of chronic respiratory disease, such as chronic obstructive pulmonary disease, chronic asthma or pulmonary fibrosis

3. **Chronic renal disease** any renal disease leading to impaired renal function

4. **Chronic liver disease** any liver disease leading to impaired liver function

5. **Diabetes mellitus** a previous diagnosis of diabetes mellitus

6. **Malignancy** any ongoing malignancy or a malignancy within the past 5 years

7. **Immunosuppression** either a primary or acquired immunodeficiency, cortisone treatment equivalent to >15 mg of prednisolone daily for >3 weeks, or any other chemotherapy

8. **Other comorbidities** any other significant chronic disease, e.g., Alzheimer’s disease or multiple sclerosis