Appendix 1

Supplementary Table 1 – Logistic regression with delirium as the dependent variable

Independent variable	OR	CI 95% for exp OR		*p* value
		Lower	Upper	
Age	1.021	0.987	1.057	0.222
Female sex	1.07	0.32	3.52	0.916
Single/divorced/widowed (ref = married)	1.3	0.361	4.679	0.688
No autonomy in ADL (ref = full autonomy in ADL)	1.875	0.204	17.269	0.579
Partial autonomy in ADL (ref = full autonomy in ADL)	0.559	0.058	4.912	0.559
Full autonomy in ADL (ref = no autonomy in ADL)	0,456	0.67	3.121	0.424
Unemployed (ref = actively employed)	2.625	0.3	22.998	0.383
Retired (ref = actively employed)	3.25	0.569	18.579	0.185
Psychiatric history	1	0.312	3.209	1
Any risk factor for severe COVID-19	1.778	0.449	7.04	0.413
Cardiovascular disease	0.734	0.22	2.448	0.615
Cancer	0.611	0.1	3.727	0.593
Obesity	1.795	0.492	6.552	0.376
Chronic obstructive pulmonary disease	0.611	0.1	3.727	0.593
Chronic kidney disease	0.741	0.155	3.554	0.708
Diabetes	0.63	0.172	2.299	0.484
Charlson Comorbidity Index	0.971	0.82	1.151	0.738
COVID-19 symptoms	16.286	1.89	140.32	0.01
ICU stay	2.727	0.767	9.694	0.121
Length of hospitalisation	1.001	0.98	1.023	0.901
Days between SARS-CoV-2 positive test and LP evaluation	1.027	0.992	1.064	0.136

CI: confidence interval; OR: raw odds ratio; ref: reference.

Supplementary Table 2 – Post-hoc power calculation

Variable	Post-hoc power calculation (%)
Sex	3.2
Age	24
Relationship status	6.4
Autonomy in activities of daily living - Absent	12.8
Autonomy in activities of daily living - Partial	2.9
Autonomy in activities of daily living - full	8.7
Psychiatric history	N/A
Employment status – active	27.9
Employment status – unemployed	2.9
Employment status – retired	19.6
Cardiovascular disease	7.1
Cancer	7.2
Organ transplant	NA
Obesity	14.4
Sickle cell anaemia	N/A
Chronic obstructive pulmonary disease	7.2
Chronic kidney disease	5.4
Diabetes	10
Any risk factor	12.2
Charlson Comorbidity Index	2.6
COVID-19 symptoms	91.4
Intensive care unit admission	35.1
Days between SARS-CoV-2 positive test and Liaison Psychiatry evaluation	33.6
Length of hospitalisation	3.3
Death	12.8
Discharged	5.6
Lost to follow-up	10.7

N/A: not applicable