

Supplementary Table 1. Details and scores of SSD DSM-5 diagnostic criteria

	All patients (N=50)	Patients with positive A and B criteria (N=32)	Patients with negative A and/or B criteria (N=18)
<b>PHQ15 (criterion A) median score (IQR) *</b>	16 (14-21)	20 (15-22)	15 (12-17)
Median score per proposal† (IQR)			
'Stomach pain'	1 (0-2)	1 (1-2)	0.5 (0-1)
'Back pain'	1 (0.3-2)	2 (1-2)	0.5 (0-1)
'Pain in your arms, legs, or joints (knees, hips, etc.)'	2 (1-2)	2 (1.75-2)	2 (1-2)
'Menstrual cramps'	0 (0-1)	0 (0-1)	0 (0-0)
'Headaches'	2 (1-2)	2 (1-2)	2 (1-2)
'Chest pain'	1 (0.3-2)	2 (1-2)	1 (0-1.8)
'Dizziness'	1 (0-1)	1 (0-2)	1 (0-1)
'Fainting spells'	0 (0-1)	0 (0-1)	0 (0-1)
'Feeling heart pound or race'	1 (0-2)	1.5 (1-2)	1 (0-1)
'Shortness of breath'	2 (1-2)	2 (1-2)	2 (1-2)
'Pain or problems during sexual intercourse'	0 (0-0)	0 (0-1)	0 (0-0)
'Constipation, loose bowels, or diarrhea'	1 (0-2)	1 (0-2)	1 (0-2)
'Nausea, gas, or indigestion'	1 (0-2)	1 (1-2)	0 (0-1)
'Feeling tired or having low energy'	2 (2-2)	2 (2-2)	2 (2-2)
'Trouble sleeping'	2 (1-2)	2 (1-2)	1 (1-2)
<b>SSD12 (criterion B) median score (IQR) **</b>	27 (20-33)	32 (28-36)	17 (16-21)
Median score per proposal‡ (IQR)			
'I think that my symptoms are signs of a serious illness'	2 (1-3)	2.5 (1-4)	1 (0-2)
'I am very worried about my health'	3 (2-3)	3 (2-3)	2 (2-3)
'My health concerns hinder me in everyday life'	2 (1-3)	3 (2-3)	1 (0-2)
'I am convinced that my symptoms are serious'	2 (1-3)	3 (2-3)	1 (0-2)
'My symptoms scare me'	2 (1-3)	3 (2-4)	1 (1-2)
'My physical complaints occupy me for most of the day'	2 (1-3)	3 (2-4)	2 (0-2)
'Others tell me that my physical problems are not serious'	1 (0-2)	2 (0-3)	0 (0-1)
'I am worried that my physical symptoms will never stop'	3 (2-3)	3 (3-4)	2 (2-2)
'My worries about my health take my energy'	2 (1-3)	3 (2-3)	1.5 (0-2)
'I think that doctors do not take my physical complaints seriously'	1 (1-3)	2 (1-3)	1 (0-1)
'I am worried that my physical symptoms will continue into the future'	3 (2.25-4)	4 (3-4)	2 (2-3)
'Due to my physical symptoms, I have a poor concentration on other things'	3 (2-4)	3 (2-4)	2.5 (1-3)

\* PHQ15: Patient Health Questionnaire 15, positive A criterion if  $\geq 12$

† Each proposal is scored from 0 to 2

\*\* SSD12: Somatic Symptom Disorder – B criteria, positive B criterion if  $\geq 23$

‡ Each proposal is scored from 0 to 4

**Supplementary Table 2: DSM-5 Diagnosis Criteria (SSD12 and PHQ15 scores) in patients with documented COVID-19 (n=32) and non-documented COVID-19 (n=18)**

	Documented COVID-19 N = 32	Non documented COVID-19 N=18	<i>p</i>
PHQ15 score, median (IQR)	16 (14 – 20)	17.5 (14.25 – 21.75)	0.33
SSD12 score, median (IQR)	25 (25- 35.2)	28 (24 – 33)	0.37
Positive diagnosis of SSD*, n (%)	18 (56%)	14 (77%)	0.13

\* Positive diagnosis of SSD : PHQ15  $\geq$  12 + SSD12  $\geq$  23 + evolution  $\geq$  4 weeks

PHQ15 : Patient Health Questionnaire 15 ; SSD12 : Somatic Symptom Disorder – B criteria scale ; SSD : Somatic Symptom Disorder

**Supplementary Table 3: Correlation between alexithymia, perfectionism, history of trauma and DSM-5 Diagnosis Criteria, adjusted on age and sex (N=50)**

	Correlation coefficient (95% CI)	<i>p</i>
Correlation between PHQ15 (criterion A) score and		
- Alexithymia (TAS20) score	0.11 (0.01; 0.22)	0.03
- Self-orientated perfectionism scale score	0.05 (-0.17; 0.27)	0.66
- History of trauma	0.83 (-1.58; 3.24)	0.49
Correlation between SSD12 (criterion B) score and		
- Alexithymia (TAS20) score	0.45 (0.24; 0.66)	< 0.001
- Self-orientated perfectionism scale score	0.67 (0.20; 1.13)	< 0.01
- History of trauma	3.82 (-1.45; 9.08)	0.15

PHQ15 : Patient Health Questionnaire 15 ; SSD12 : Somatic Symptom Disorder – B criteria scale ; TAS: Toronto Alexithymia Scale