This file is a(n) Appendix of:

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Cognitive Deficits in the Acute Phase of COVID-19: A Review and Meta-Analysis

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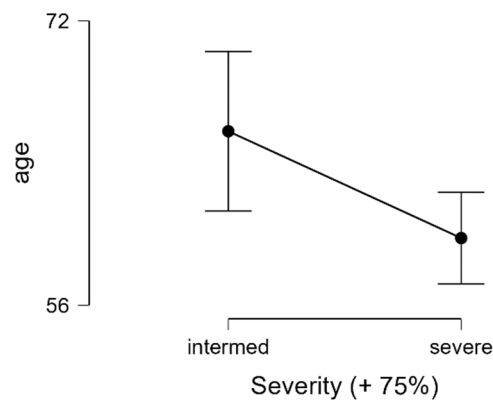**Table S1.** Studies included in the logistic regression.

Articles	Severity	Sample Size	Age (Mean or Median)	Time Since Disease Onset (Mean or Median Days)	MoCA (Mean)	MoCA (SD)	MMSE	MMSE (SD)	TICS-M (Mean)	Cognitive Impairment (0 = no, 1 = yes)
Alemanno et al., 2021	Severe	31	60 ± 8.9	Inpatients *	21.65	5.23				1
Alemanno et al., 2021	Intermed.	56	69 ± 5.7	Inpatients *	17.28	6.97				1
Beaud et al., 2020	Severe	13	65 ± 7.6	Inpatients *	19.7	7.5				1
Blazhenets et al.,2021	Intermed.	8	66 ± 14.2	28 ± 14.6	19.13	4.5				1
Di Pietro et al.,2021	Severe	8	60 ± 12.1	57 ± 20.7	27.15					0
Ermis et al., 2021	Intermed.	13	61 ± 13.3	Inpatients *	23	5.12				1
Heyns et al., 2021	Intermed.	38	na	Inpatients *	21					1
Hosp et al., 2021	Intermed.	26	65 ± 14.4	18.4 ± 2.3	21.8					1
Jain et al., 2021	Intermed.	16	na	Inpatients *	23					1
Martillo et al., 2021	Severe	30	54 ± 12.9	30	20 [&]					0
Monti et al., 2021	Severe	37	56 ± 10.5	61 (IQR 51–71)			22 [&]			0
Negrini et al., 2020	Intermed.	4	60 ± 26.2	At least 30			28.5			0
Negrini et al., 2020	Severe	5	61 ± 4.4	At least 30			24.83			0
Ortelli et al., 2021	Intermed.	12	67 ± 9.6	81 ± 9.2	17.8	5.3				1
Patel et al., 2021	Severe	77	62 ± 15.7	Inpatients *	20,29	5,47				1
Pirker-Kees et al.,2021	Intermed.	7	79 ± 8.4	15 ± 6.2	20	5				1
Pistarini et al., 2021	Intermed.	40	64 ± 11.9	Inpatients *	21,97	5,42				1
Rousseau et al., 2021	Severe	32	62 (IQR 49–68)	94 (IQR 90–101)	27					0
Solaro et al., 2021	Intermed.	32	54 ± 4.8	Inpatients *	23,5	4.24				1
Udina et al., 2021	Intermed.	13	78 ± 8.1	Inpatients *	21,6	5,3				1
Udina et al., 2021	Severe	20	58 ± 7.9	Inpatients *	22,9	4,7				1

[&] Telephone version; * Mean time from disease onset not available but assessment was performed in inpatient in the acute phase of the infection. MoCA: Montreal scale of Cognitive Assessment; MMSE: Mini Mental State Examination; TICS: Telephone Interview for Cognitive Status; TICS-M: Telephone Interview for Cognitive Status Modified; Mild: patients not hospitalized; Intermed.: patients in intermediate or intensive care.

Table S2. Mean age difference between studies with hospitalized patients with (severe) and without (intermed) mechanical ventilation.

Independent Samples *t*-Test			
	t	df	*p*
Age	2.352	19	0.030

Note: Student's *t*-test.

Figure S1. Descriptive plot of mean age difference between studies with hospitalized patients with (severe) and without (intermed) mechanical ventilation.