

Supplementary Table 5. Cerebral venous thrombosis admissions; overall and monthly volumes first 5 months: 2019 vs. 2021

Variable	Overall volume					Monthly volume*			
	No. of hospital	No. [†]	No. [†]	Change	P	No. of hospital	No. [†]	No. [‡]	P
Overall	162	498	635	27.5 (24.2–32.0)	<0.0001	169	0.60±0.14	0.72±0.15	0.09
Primary vs. comprehensive stroke center [§]									
Primary	39	114	131	14.9 (9.5–22.6)	0.28	41	0.73±0.20	0.80±0.23	0.51
Comprehensive	123	384	504	31.3 (26.8–36.1)	<0.0001	128	0.59±0.21	0.73±0.23	0.12
Center COVID-19 volume									
Low	50	79	102	29.1 (20.3–39.9)	0.09	51	0.30±0.15	0.38±0.14	0.18
Intermediate	49	106	152	43.4 (34.4–52.9)	0.004	50	0.41±0.24	0.59±0.24	0.006
High	49	236	304	28.8 (23.4–34.9)	0.004	51	1.20±0.28	1.46±0.35	0.21

Values are presented as percentage (95% confidence interval) or adjusted mean±standard error.

COVID-19, coronavirus disease 2019.

*The monthly volume analysis is adjusted for the date of peak COVID-19 volume for each country, the start date of the second wave, and the continent;

[†]Number of admissions during first 5 months of 2019; [‡]Number of admissions during the first 5 months of 2021; [§]Primary vs. Comprehensive ($P=0.001$); ^{||}Low vs. Intermediate ($P=0.047$), Low vs. High ($P=0.959$), Intermediate vs. High ($P=0.008$).

Supplementary Table 6. Cerebral venous thrombosis admissions; overall and monthly volumes first 5 months: 2020 vs. 2021

Variable	Overall volume					Monthly volume*			
	No. of hospital	No. [†]	No. [†]	Change	P	No. of hospital	No. [†]	No. [‡]	P
Overall	162	449	635	41.4 (37.0–46.0)	<0.0001	169	0.57±0.11	0.80±0.14	0.001
Primary vs. comprehensive stroke center [§]									
Primary	39	93	131	40.9 (31.4–51.0)	0.01	41	0.54±0.16	0.75±0.21	0.07
Comprehensive	123	356	504	41.6 (36.6–46.8)	<0.0001	128	0.56±0.16	0.80±0.19	0.006
Center COVID-19 volume									
Low	50	72	102	41.7 (31.0–53.2)	0.02	51	0.57±0.09	0.70±0.11	0.04
Intermediate	49	100	152	52.0 (42.3–61.5)	0.001	50	0.37±0.18	0.59±0.20	0.002
High	49	211	304	44.1 (37.6–50.8)	<0.0001	51	0.96±0.27	1.34±0.35	0.07

Values are presented as percentage (95% confidence interval) or adjusted mean±standard error.

COVID-19, coronavirus disease 2019.

*The monthly volume analysis is adjusted for the date of peak COVID-19 volume for each country, the start date of the second wave, and the continent;

[†]Number of admissions during first 5 months of 2020; [‡]Number of admissions during first 5 months of 2021; [§]Primary vs. Comprehensive ($P=0.90$); ^{||}Low vs. Intermediate ($P=0.18$), Low vs. High ($P=0.72$), Intermediate vs. High ($P=0.19$).

Supplementary Table 7. Rates of concomitant COVID-19 with CVT admissions

Variable	No. of centers	COVID-19 with CVT	CVT admission	Percentage	95% CI
Overall	163	132	1,738	7.59	6.44–8.93
Asia	43	28	511	5.48	3.82–7.81
North America	35	15	509	2.95	1.80–4.81
Europe	69	61	529	11.53	9.08–14.53
South America	8	15	112	13.39	8.28–20.92
Oceania	3	0	25	0	0.00–13.32
Africa	5	13	52	25.00	15.23–38.21

Time course is from the beginning of the pandemic early 2020, adjusted by each site for country start date (Supplementary Table 2), until May 2021.

COVID-19, coronavirus disease 2019; CVT, cerebral venous thrombosis; CI, confidence interval.