

Supplementary Information

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Table S1. Nontraumatic SAH admissions overall and monthly volumes before and during the COVID-19 pandemic.	15

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Table S1. Nontraumatic SAH admissions overall and monthly volumes before and during the COVID-19 pandemic.									
	Overall volume					Monthly volume*			
	N	n1	n2	Change	P	N	Before COVID-19	During COVID-19	P
				% (95% CI)			Adjusted Mean (SE)		
Overall	162	8,578	8,223	-4.1 (-4.6 - -3.7)	0.006	169	5.30 (0.89)	5.01 (0.89)	0.003
Hospital Nontraumatic SAH volume[†]									
Low	53	505	551	9.1 (6.9 - 11.9)	0.157	55	0.71 (0.09)	0.76 (0.10)	0.345
Intermediate	54	2,012	1,959	-2.6 (-3.4 - -2.0)	0.40	57	2.97 (0.20)	2.86 (0.22)	0.394
High	55	6,241	5,713	-8.5 (-9.2 - -7.8)	<0.0001	57	10.17 (1.65)	9.34 (1.66)	0.002
Hospital nontraumatic SAH volume stratified by Hospital COVID-19 volume[‡]									
Low	50	2,199	2,208	0.41 (0.22 - 0.78)	0.892	51	4.37 (1.07)	4.38 (1.07)	0.956
Intermediate	47	1,989	1,884	-5.3 (-6.4 - -4.4)	0.092	49	2.79 (0.83)	2.59 (0.81)	0.114
High	44	3,430	3,063	-10.7 (-11.8 - -9.7)	<0.0001	46	6.0 (1.62)	5.29 (1.59)	0.011

Abbreviations: SAH=Subarachnoid Hemorrhage; N=number of hospitals; n1=number of admissions during twelve months before COVID-19 pandemic; n2= number of admissions during twelve months of COVID-19 pandemic; CI=confidence interval; SE=standard error

*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.

[†]P: Low vs Intermediate=N/A; Low vs High=N/A; Intermediate vs High=<0.0001

[‡]P: Low vs Intermediate=N/A; Low vs High=N/A; Intermediate vs High=<0.0001

