

Supplemental Digital Content 1: COVID-19 hashtags used before and after March 14th, 2020

Hashtag	Times Used* (2/1-3/13/20)	Hashtag	Times Used* (3/14-5/1/20)
#COVID19	1,623	#COVID19	15,868
#coronavirus	214	#SARSCoV2	3,655
#COVID— 19	119	#coronavirus	1,064
#Coronavid19	109	#COVID— 19	914
#Covid_19	93	#Covid_19	627
#COVID2019	63	#covid4MDs	317
#2019nCoV	44	#COVID2019	261
#nCoV2019	31	#COVID	261
#COVID	28	#COVIDfoam	154
#COVID19mx	21	#Coronavid19	110
#NovelCoronavirus	14	#COVIDLMIC	62
#CoronavirusOutbreak	13	#COVID19ON	56
#CoronaVirusUpdate	10	#2019nCoV	44
#LitCovid	9	#COVID19pandemic	35
#SARSCoV2	7	#nCoV2019	31
#CoronavirusPandemic	6	#coronavirusEspana	30
#Covid19usa	6	#COVID19mx	27
#CoronaOutbreak	5	#covod19	27
#covid_19italia	5	#Covid19usa	25
#COVD19	4	#SARS_COV_2	24
#COVID19Aus	4	#sarscovid2	24
#COVID19US	4	#COVID— mx	23
#Corona	3	#Corona	20
#COVID19FOAM	3	#COVID__19	19
#COVID2019mx	3	#WIMCovid19	18

*Hashtag use not mutually exclusive, totals include tweets where other COVID-19 hashtags may have been used

Supplemental Digital Content 2. Top 15 hashtags used with #PedsICU (2/1/20-5/1/20).



Supplemental Digital Content 3: Most popular tweets containing #PedsICU and COVID-19 hashtag (2/1/20-5/1/20)

Impressions/ Views	Shares	Username	Healthcare Stakeholder	Tweet Text	Date	URL
6,973,804	3250	@PICSociety	Org. Advocacy	<p>*Urgent alert*</p> <p>Rising no of cases presenting to #PedsICU with multi-system hyperinflammatory state, overlapping features of toxic shock syndrome & atypical Kawasaki disease, bloods consistent with severe #COVID19 - seen in both #SARSCoV2 PCR +ve AND -ve</p> <p>Please share widely</p>	Sun, Apr 26, 2020, 4:32 PM	https://twitter.com/PICSociety/status/1254508725227982848
682,045	438	@apsmunro	Doctor	<p>Ok a few things have been moving in the world of paediatric #COVID-19 literature</p> <p>Time for an updated #tweetorial on SARS-CoV-2 infection in children!</p> <p>#FOAMped #FOAMed #PedsICU #PedsID #IDtwitter</p> <p>1/12</p>	Mon, Apr 20, 2020, 3:29 PM	https://twitter.com/apsmunro/status/1252318574204596231
1,340,604	415	@ErinHerstine	Doctor	<p>I spent the afternoon with many @HopkinsMedicine colleagues making #ppe for the staff. I am sharing (with permission) the steps and materials for making face shields of your own. We are all in this together. #PPEshortage #ppeisnotoptional #PedsICU #covid19 #ICU #healthcare</p>	Sat, Mar 21, 2020, 1:42 AM	https://twitter.com/ErinHerstine/status/1241238704624107521
304,011	404	@apsmunro	Doctor	<p>OK, time for a tweet summary of what we know from the paediatric literature about #COVID19 in kids SO FAR</p> <p>Given the disease has only existed for 3 months, it's quite a lot...</p>	Tue, Mar 24, 2020, 12:35 PM	https://twitter.com/apsmunro/status/124249029537308901

				#FOAMPed #PedsICU #IDTwitter 1/7		
328,715	285	@PedsIntensiva	Org. Provider	1/31 1st podcast & tweetorial for Pediatrica Intensiva, the art & science of pediatric intensive care. Incredible real experience of battling 100s of #COVID19 cases with intensivists Giovanna Colombo & Lorenzo Grazioli from Bergamo, Italy #ICU #pedsICU	Sat, Mar 14, 2020, 6:10 AM	https://twitter.com/PedsIntensiva/status/1238769442378711040
537,050	247	@DrJulieDunbar	Doctor	Our children's hospital in NYC just admitted 30 sick #COVID19+ adult pts to the #PHM service. We are ready & willing but nervous. I want to #crowdsource some words of wisdom & encouragement for my team. What advice do you have? Pls RT. @SocietyHospMed #PedsICU #medtwitter	Tue, Mar 31, 2020, 10:28 AM	https://twitter.com/DrJulieDunbar/status/1244995087144300545
322,425	217	@innov8doc	Doctor	How well do clear drapes prevent droplet spray/aerosolization during intubation and extubation of COVID positive/suspected patients? We carried out an experiment. Turns out they do VERY well! You've got to see the video #COVID19 #coronavirus #pedsanes #pedsicu #anesthesia	Wed, Mar 18, 2020, 9:49 PM	https://twitter.com/innov8doc/status/1240455223929458696
434,639	177	@miguelrdgzrubio	Doctor	A self-updating PubMed search with all the relevant pediatric #COVID19 papers. https://t.co/oVYPg5outv Someone shared this on an international #PedsICU WhatsApp group and I thought you should know.	Sat, Mar 14, 2020, 1:06 PM	https://twitter.com/miguelrdgzrubio/status/1238874184819843072

187,316	124	@DeepaKattail	Doctor, Researcher/Academic	This artwork has given me strength, to be brave...as a physician who will very soon be on the front lines to fight a battle that may consume me. Thank you @SaraPaglia84, I now know the artist behind this image. #covid19 #FlattenTheCuve #pedsanes #medtwitter #PedsICU	Fri, Mar 20, 2020, 8:10 PM	https://twitter.com/DeepaKattail/status/1241155228931633152
246,088	121	@PedCritCareMed	Org. Media	FREE download & #VisualAbstract! The first #COVID19 #PedsICU publication from @PedCritCareMed is hot off the press now! https://t.co/hRcsfMtorL by @ongsoomay @TexKissoon et al @srinmurthy99 @SCCM @WFPICCS @PALISnet @paccman_asia @LA_Rednetwork @PECCAfrica @ESPNIC_Society	Tue, Apr 7, 2020, 12:02 PM	https://twitter.com/PedCritCareMed/status/124755265869864962