

Supplemental Digital Content 2

Table 1. Anesthesiology and Pain Journals Tweeting COVID Content

Journal Name on Twitter	Handle (@)	Total Tweets, N=320	Proportion (%)	Tweets Retweeted, N=147	Proportion of Tweets Retweeted (%)
Anesthesiology and Pain Research	Anesthe71654365	150	46.9	4	2.7
CJA - Canadian Journal of Anesthesia ^a	CJA_Journal	33	10.3	33	100.0
<i>Anaesthesia</i> ^a	Anaes_Journal	32	10.0	32	100.0
British Journal of Anaesthesia ^a	BJAJournals	28	8.8	28	100.0
Anesthesiology journal ^a	Anesthesiology	21	6.6	20	95.2
Journal of Cardiothoracic and Vascular Anesthesia	JCVAonline	12	3.8	11	91.7
Anesthesia&Analgesia ^a	IARS_Journals	10	3.1	7	70.0
JournalAnaesthesia	JnlAnaesthesia	7	2.2	2	28.6
International Journal of Obstetric Anesthesia	IJOA_Journal	5	1.6	4	80.0
Regional Anesthesia & Pain Medicine ^a	RAPMOnline	5	1.6	5	100.0
journal of surgery and anesthesia	of_anesthesia	4	1.2	0	0.0
Korean Journal of Anesthesiology	Korean_J_Anesth	4	1.2	0	0.0
Brazilian Journal of Anesthesiology	joinBJAN	2	0.6	0	0.0
<i>Anaesthesia Reports</i>	Anaes_Reports	1	0.3	0	0.0
J Soc Anesth Nep	anesth_journal	1	0.3	1	100.0
JOPANJournal	JopanJournal	1	0.3	0	0.0
Pain Management and Medicine	JPainManagMed	1	0.3	0	0.0
Pain Medicine Journal	PainMedJournal	1	0.3	0	0.0
PPM Journal	PracticalPain	1	0.3	0	0.0
The Indian Journal of Anaesthesia	IJAJournals	1	0.3	0	0.0

^a Journal ranked within 10 highest impact factor journals in the category of anesthesiology²¹

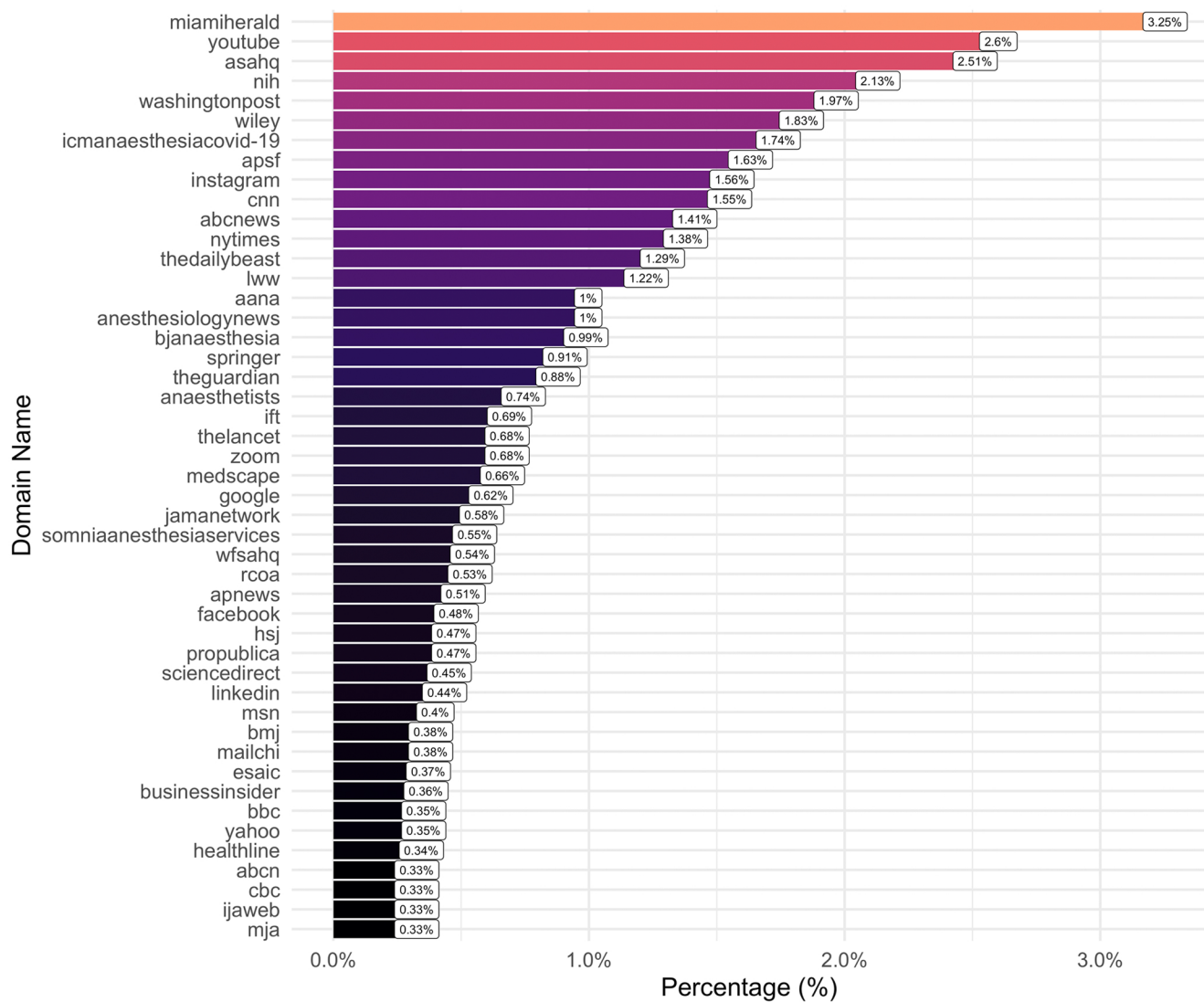


Figure. Most frequently used hyperlinked non-Twitter website domains within included tweets by decreasing frequency.

Table 2. Optimizing Twitter use for anesthesiologists to promote readership

Strategy	Recommendation
Hashtag use	Consider using the most popular anesthesiology hashtags: 1. #anesthesia 2. #anesthesiology 3. #anaesthesia
Timing of tweets	Weekdays are more popular times to tweet than weekends
Account verification	Apply for verified status