

Online Supplementary Content 1: Survey Instrument

Introduction

Dear Colleague,

I am Alessandro De Cassai, an anesthesiologist working at Padova, Italy. I am conducting the present survey on the use of social media (SoMe) in clinical practice.

The aim of this survey is to gather information on how SoMe is used by healthcare workers for professional purposes. The survey consists of 15 questions and will keep you occupied less than 10 minutes. **Your participation will be considered anonymous.** You have the right to end your participation in this survey at any time.

If you have any comments or questions on the survey, feel free to contact us at:

alessandro.decassai@aopd.veneto.it, espblocksurvey@gmail.com

Thanks again for your contribution.

Note: we comply with the European General Data Protection Regulation (GDPR) 2016/679. Any personal data processed in connection with this survey will be treated confidentially and only used for the purposes of market research and not for promotion. Survey results will be kept for a maximum of 48 months for analysis and quality control purposes. We take all reasonable care to prevent any unauthorised access to your personal data. We respect your privacy and your right to access, modify, or remove your personal data. At any time, you can ask to know what personal data is being held.

Please confirm that you have read the above and agree to participate in this survey.

- Yes
- No

Baseline characteristics

1. Age
 - 1.1 Years (slider 20-100)
2. Gender
 - 2.1 Male
 - 2.2 Female
3. In which country is your center based?
 - 3.1 Multiple choice (all countries)
4. What is your main work environment?
 - 4.1 University hospital
 - 4.2 Specialized public hospital
 - 4.3 District/community hospital
 - 4.4 Private hospital
 - 4.5 Public out-of-hospital clinic
 - 4.6 Private practice
 - 4.7 Other: please specify (blank)
5. What is your current working position?
 - 5.1 Head of staff
 - 5.2 Consultant
 - 5.3 Fellow
 - 5.4 General practitioner
 - 5.5 Allied professional
 - 5.6. Other: please specify

Your paper

Note (to display above the questions) While answering, please consider as social media (SoMe) all forms of electronic communication (such as websites for social networking and microblogging) through which users create online communities to share information, ideas, personal messages, and other content.

6. Regarding your paper entitled “Article title” Do you believe SoMe had some role in its development?
 - 6.a Yes
 - 6.b No
7. If yes, which one?
 - 7.a I knew some collaborators on SoMe
 - 7.b had the initial background from a SoMe post/paper
 - 7.c developed the idea with other collaborators on SoMe
 - 7.d Paper we peer-reviewed before submission from colleagues in my SoMe network.

Social media

8. Which sentence describes best your relationship with SoMe platforms?
- 8.1 I do not use SoMe at all
 - 8.2 I am a passive user (passively follow SoMe, do not create any content)
 - 8.3 I am an active user who seldom creates content
 - 8.4 I am a daily active SoMe user
9. In which SoMe platforms do you have an active account that you use for professional purposes? Please consider as active every account you access at least once a week. (check all that applies)
- 9.1 Twitter
 - 9.2 Facebook
 - 9.3 LinkedIn
 - 9.4 Instagram
 - 9.5 TikTok
 - 9.6 YouTube
 - 9.7 Personal blogs
 - 9.8 ResearchGate
 - 9.9 Other (please specify)
10. How many hours do you spend on average on SoMe per week? (please provide an estimate based on your phone recorded data).
- 10.1 Hours (slider 0-100)
11. How many times do you post any original content on average on your favourite SoMe platform per week?
- 11.1 Posts per week (slider 0-100)
12. Do you use SoMe platforms for professional and private purposes?
- 12.1 I only use SoMe for professional purposes
 - 12.2 I only use SoMe for private purposes
 - 12.3 I use SoMe for both professional and private purposes
13. Do you have different accounts for professional and private purposes?
- 13.1 Yes
 - 13.2 No
14. Why are you using SoMe for professional purposes right now? (check the three most important aspects for you)
- 14.1 Update on recent publications
 - 14.2 Update on national and international congresses (online session)
 - 14.3 Update on national and international congresses (on-demand session)
 - 14.4 Congress live coverage/breaking scientific news from SoMe
 - 14.5 Share clinical data with colleagues
 - 14.6 Breaking scientific news from colleagues
 - 14.7 Rare/interesting clinical cases
 - 14.8 Follow lectures/webinars/tweetorials on specific topics
 - 14.9 Networking
 - 14.10 Other (please specify)

15. How easy is it for you to create, maintain or improve professional networking through SoMe when compared with traditional alternatives (live contact, phone, email)?

15.1 Likert scale (1- very hard to manage through SoMe; 5 – very easy to manage through SoMe)

Thank you message (last slide)

Dear Colleague,
thank you for completing this survey.

Your input is very much appreciated and will help us define how social media is used at the present and how we can improve our current situation.

If you have any comments or questions on the survey, feel free to contact us:
alessandro.decassai@aopd.veneto.it

Thanks again for your contribution,
Alessandro De Cassai