

## Supplement 2: Detailed Search Strategy, 1946 – September 13, 2022

1. surgeons/ or neurosurgeons/ or orthopedic surgeons/
2. exp Specialties, Surgical/
3. exp Surgical Procedures, Operative/
4. 1 or 2 or 3
5. Social Media/
6. youtube.mp.
7. twitter.mp.
8. Instagram.mp.
9. Facebook.mp.
10. social networking/ or online social networking/
11. LinkedIn.mp.
12. Reddit.mp.
13. TikTok.mp.
14. SnapChat.mp.
15. Whatsapp.mp.
16. 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. exp Specialties, Surgical/ed [Education]
18. exp Education, Medical, Continuing/ or exp Education, Continuing/
19. Continuous education.mp.
20. Education, Professional/
21. continuing professional development.mp.
22. 17 or 18 or 19 or 20 or 21
23. 4 and 16 and 22
24. limit 23 to english language