

APPENDIX. Search strategy

1. exp aerosol/ or exp aerosol/
2. (aerosol or aerosols or aerosal or aerosals).tw,kw.
3. exp airborne infection/
4. (airborne or air borne).tw,kw.
5. or/1-4
6. (surgeries or surgery or operation*).tw,kw.
7. exp General Surgery/
8. exp procedures/or (procedure or procedures).tw,kw.
9. intubat*.tw,kw.
10. exp Intubation/
11. exp Anesthesia, General/
12. (anesthesia or anaesthesia).tw,kw.
13. exp Laparoscopy/
14. (laparoscop* or robot*).tw,kw.
15. exp Robotic Surgical Procedures/
16. exp Insufflation/
17. insufflation.tw,kw.
18. exp Pneumoperitoneum/
19. Pneumoperitoneum.tw,kw
20. exp Endoscopy/
21. (endoscop* or gastroscop* or Esophagogastroduodenoscop* or EGD or sigmoidoscopy or colonoscop*).tw,kw.
22. exp Colonoscopy/
23. or/6-22
24. 5 and 23
25. exp Infectious Disease Transmission, Patient-to-Professional/
26. (transmission or transmitting or transmitted or generat* or produc*).tw,kw.
27. exp disease transmission/
28. or/25-27
29. 24 and 28
30. exp Coronavirus Infections/ or exp Coronavirus/
31. (COVID-19 or Covid19 or SARS-CoV-2 or 2019-nCoV or nCov or SARS-CoV* or SARSCov2 or ncov*).tw,kw.
32. (coronavirus* or corona-virus* or wuhan virus or wuhan pneumonia).tw,kw.
33. exp Respiratory Tract Infections/
34. (Respiratory adj3 Infect*).tw,kw.
35. exp Pneumonia/
36. pneumonia.tw.
37. exp Severe Acute Respiratory Syndrome
38. (severe acute respiratory syndrome or SARS or Middle East Respiratory Syndrome or MERS).tw,kw.
39. or/30-38
40. 29 and 39
41. limit 40 to English language
42. limit 41 to year="2003-Current"
43. remove duplicates from 42
44. (Tuberculosis not [without or "not" or non or exclud*]).ti.
45. 43 not 44