**Cleaning and decontamination of spirometry devices**

## Search History

**Sources searched include**: AMED, CINAHL, ClinicalKey, EMBASE, Google (Advanced), Google Scholar (Advanced), NICE Evidence Search, TRIP PRO

**Date range used** (5 years, 10 years):   
**Limits used** (gender, article/study type, etc.):

**Search terms and notes** (full search strategy for database searches below):

|  | **Source** | **Criteria** | **Results** |
| --- | --- | --- | --- |
| 1. | EMBASE | exp SPIROMETRY/ | 40497 |
| 2. | EMBASE | exp SPIROMETER/ | 3950 |
| 3. | EMBASE | (spiromet\*).ti,ab | 38774 |
| 4. | EMBASE | (coronavirus OR covid-19).ti,ab | 21195 |
| 5. | EMBASE | exp CORONAVIRUS/ | 14204 |
| 6. | EMBASE | ("2019-nCoV" OR "SARS-CoV" OR "MERS-CoV" OR "Severe Acute Respiratory Syndrome" OR "Middle East Respiratory Syndrome").ti,ab | 10556 |
| 7. | EMBASE | exp "CORONAVIRUS INFECTION"/ | 13333 |
| 8. | EMBASE | exp "INFECTION CONTROL"/ | 104130 |
| 9. | EMBASE | ("infection control").ti,ab | 27408 |
| 10. | EMBASE | (hygiene).ti,ab | 67038 |
| 11. | EMBASE | (clean\*).ti,ab | 116514 |
| 12. | EMBASE | (decontaminat\*).ti,ab | 15281 |
| 13. | EMBASE | (disinfect\*).ti,ab | 33926 |
| 14. | EMBASE | (1 OR 2 OR 3) | 52037 |
| 15. | EMBASE | (4 OR 5 OR 6 OR 7) | 56419 |
| 16. | EMBASE | (8 OR 9) | 114014 |
| 17. | EMBASE | (14 AND 15) | 53 |
| 18. | EMBASE | (14 AND 16) | 71 |
| 19. | EMBASE | 18 [DT 2010-2020] [English language] | 46 |
| 20. | EMBASE | (10 AND 14) | 114 |
| 21. | EMBASE | (11 AND 14) | 279 |
| 22. | EMBASE | (12 AND 14) | 6 |
| 23. | EMBASE | (13 AND 14) | 53 |
| 24. | EMBASE | 20 [DT 2010-2020] [English language] | 57 |
| 25. | EMBASE | 21 [DT 2010-2020] [English language] | 196 |
| 26. | CINAHL | exp SPIROMETRY/ | 6138 |
| 27. | CINAHL | (spiromet\*).ti,ab | 5671 |
| 28. | CINAHL | (coronavirus OR covid-19).ti,ab | 11131 |
| 29. | CINAHL | exp CORONAVIRUS/ OR exp "CORONAVIRUS INFECTIONS"/ | 11818 |
| 30. | CINAHL | ("2019-nCoV" OR "SARS-CoV" OR "MERS-CoV" OR "Severe Acute Respiratory Syndrome" OR "Middle East Respiratory Syndrome").ti,ab | 2510 |
| 31. | CINAHL | exp "INFECTION CONTROL"/ | 72610 |
| 32. | CINAHL | ("infection control").ti,ab | 11272 |
| 33. | CINAHL | (hygiene).ti,ab | 18897 |
| 34. | CINAHL | (clean\*).ti,ab | 18256 |
| 35. | CINAHL | (decontaminat\*).ti,ab | 2416 |
| 36. | CINAHL | (disinfect\*).ti,ab | 5334 |
| 37. | CINAHL | (26 OR 27) | 8632 |
| 38. | CINAHL | (28 OR 29 OR 30) | 15402 |
| 39. | CINAHL | (31 OR 32) | 76705 |
| 40. | CINAHL | (37 AND 38) | 12 |
| 41. | CINAHL | (37 AND 39) | 56 |
| 42. | CINAHL | (33 OR 34 OR 35 OR 36) | 41019 |
| 43. | CINAHL | (37 AND 42) | 58 |
| 44. | CINAHL | 43 [DT 2010-2020] [Languages eng] | 41 |