## Role of Vitamin C and D in acute respiratory distress syndrome (ARDS) and Covid-19

## B. Search History

|  | **Source** | **Criteria** | **Results** |
| --- | --- | --- | --- |
| 1. | Medline | \*"RESPIRATORY DISTRESS SYNDROME, ADULT"/ | 15169 |
| 2. | Medline | ("respiratory distress syndrome").ti,ab | 27836 |
| 3. | Medline | (ards).ti,ab | 13196 |
| 4. | Medline | (1 OR 2 OR 3) | 36258 |
| 5. | Medline | exp "ASCORBIC ACID"/ | 42577 |
| 6. | Medline | ("ascorbic acid").ti,ab | 32220 |
| 7. | Medline | ("vitamin c").ti,ab | 21763 |
| 8. | Medline | exp "VITAMIN D"/ | 60042 |
| 9. | Medline | ("vitamin d\*").ti,ab | 70399 |
| 10. | Medline | (cholecalciferol).ti,ab | 2554 |
| 11. | Medline | (ergocalciferol).ti,ab | 565 |
| 12. | Medline | (5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11) | 153508 |
| 13. | Medline | exp CORONAVIRUS/ | 45340 |
| 14. | Medline | "CORONAVIRUS INFECTIONS"/ | 44265 |
| 15. | Medline | (coronavirus\*).ti,ab | 43004 |
| 16. | Medline | (covid\*).ti,ab | 75978 |
| 17. | Medline | (sars-cov-2).ti,ab | 23098 |
| 18. | Medline | (13 OR 14 OR 15 OR 16 OR 17) | 103465 |
| 19. | Medline | (4 AND 12 AND 18) | 44 |
| 20. | Medline | 19 [Languages English] | 44 |
| 21. | EMBASE | \*"ADULT RESPIRATORY DISTRESS SYNDROME"/ | 16438 |
| 22. | EMBASE | ("respiratory distress syndrome").ti,ab | 37298 |
| 23. | EMBASE | (ards).ti,ab | 22114 |
| 24. | EMBASE | (21 OR 22 OR 23) | 47665 |
| 25. | EMBASE | exp "ASCORBIC ACID"/ | 93308 |
| 26. | EMBASE | ("ascorbic acid").ti,ab | 36178 |
| 27. | EMBASE | ("vitamin c").ti,ab | 26319 |
| 28. | EMBASE | exp "VITAMIN D"/ | 147087 |
| 29. | EMBASE | ("vitamin d").ti,ab | 94999 |
| 30. | EMBASE | (cholecalciferol).ti,ab | 4047 |
| 31. | EMBASE | (ergocalciferol).ti,ab | 975 |
| 32. | EMBASE | (25 OR 26 OR 27 OR 28 OR 29 OR 30 OR 31) | 260349 |
| 33. | EMBASE | exp CORONAVIRINAE/ | 22742 |
| 34. | EMBASE | (coronavirus\*).ti,ab | 43187 |
| 35. | EMBASE | (covid\*).ti,ab | 76215 |
| 36. | EMBASE | (sars-cov-2).ti,ab | 22626 |
| 37. | EMBASE | (33 OR 34 OR 35 OR 36) | 104123 |
| 38. | EMBASE | (24 AND 32 AND 37) | 79 |
| 39. | EMBASE | 38 [English language] | 77 |