**Is low flow oxygen via nasal cannulae considered aerosol generating, as far as it relates to viral transmission?**

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| **#** | **Database** | **Search term** | **Results** |
| 1 | Medline | (low flow oxygen).ti,ab | 6415 |
| 2 | Medline | exp "OXYGEN INHALATION THERAPY"/ | 25582 |
| 3 | Medline | ("low flow").ti,ab | 7148 |
| 4 | Medline | ("high flow").ti,ab | 7339 |
| 5 | Medline | (nasal cannula\*).ti,ab | 1987 |
| 6 | Medline | (droplet).ti,ab | 22833 |
| 7 | Medline | exp AEROSOLS/ | 30968 |
| 8 | Medline | (normal flow).ti,ab | 77728 |
| 9 | Medline | (aerosol generating).ti,ab | 298 |
| 10 | Medline | (normal nasal).ti,ab | 10322 |
| 11 | Medline | (2 AND 5 AND 7) | 5 |
| 12 | Medline | (1 OR 3 OR 8 OR 10) | 98219 |
| 13 | Medline | (9 AND 12) | 2 |
| 14 | Medline | (2 AND 9) | 1 |
| 15 | Medline | (2 AND 7) | 147 |
| 16 | Medline | (aerosol).ti,ab | 30349 |
| 17 | Medline | (12 AND 16) | 344 |
| 18 | Medline | (aerosol ADJ3 generat\*).ti,ab | 1294 |
| 19 | Medline | (2 AND 18) | 2 |
| 20 | Medline | (12 AND 18) | 26 |
| 21 | Medline | (1 AND 5 AND 6 AND 16) | 1 |
| 22 | Medline | (5 AND 6 AND 8 AND 16) | 0 |
| 23 | Medline | (2 AND 10 AND 16) | 1 |
| 24 | Medline | (1 AND 6) | 7 |
| 25 | Medline | (1 AND 16) | 27 |
| 26 | EMBASE | (low flow oxygen).ti,ab | 292 |
| 27 | EMBASE | exp "OXYGEN INHALATION THERAPY"/ | 33006 |
| 28 | EMBASE | ("low flow").ti,ab | 10101 |
| 29 | EMBASE | ("high flow").ti,ab | 11019 |
| 30 | EMBASE | (nasal cannula\*).ti,ab | 3807 |
| 31 | EMBASE | (droplet).ti,ab | 26252 |
| 32 | EMBASE | exp AEROSOLS/ | 52267 |
| 33 | EMBASE | (normal flow).ti,ab | 2336 |
| 34 | EMBASE | (aerosol generating).ti,ab | 143 |
| 35 | EMBASE | (normal nasal).ti,ab | 732 |
| 36 | EMBASE | (aerosol).ti,ab | 43391 |
| 37 | EMBASE | (aerosol ADJ3 generat\*).ti,ab | 1820 |
| 38 | EMBASE | (26 OR 28 OR 33 OR 35) | 12716 |
| 39 | EMBASE | (32 OR 36 OR 37) | 67987 |
| 40 | EMBASE | (27 AND 32) | 147 |
| 41 | EMBASE | (38 AND 39) | 115 |
| 42 | EMBASE | "OXYGEN THERAPY"/ | 28628 |
| 43 | EMBASE | "EXPIRED AIR"/ | 4615 |
| 44 | EMBASE | "NASAL CANNULA"/ | 3196 |
| 45 | EMBASE | "PROTECTIVE EQUIPMENT"/ | 12471 |
| 46 | EMBASE | (38 AND 43) | 15 |
| 47 | EMBASE | (42 AND 43 AND 44) | 1 |
| 48 | EMBASE | (27 AND 43 AND 44) | 1 |
| 49 | EMBASE | (37 AND 38) | 10 |
| 50 | EMBASE | (26 AND 31) | 1 |
| 51 | EMBASE | (31 OR 36) | 68471 |
| 52 | EMBASE | (27 AND 51) | 68 |
| 53 | EMBASE | (26 AND 51) | 2 |
| 54 | EMBASE | \*"OXYGEN NASAL CANNULA"/ | 203 |
| 55 | EMBASE | \*"HIGH FLOW NASAL CANNULA"/ | 227 |
| 56 | EMBASE | "FLOW RATE"/ | 57719 |
| 57 | EMBASE | (54 AND 56) | 31 |
| 58 | EMBASE | (28 AND 54) | 19 |
| 59 | EMBASE | (28 AND 36) | 86 |
| 60 | EMBASE | (36 AND 54) | 6 |
| 61 | EMBASE | (33 AND 54) | 0 |
| 62 | EMBASE | (35 AND 36) | 1 |
| 63 | Medline | (low-flow).ti,ab | 7148 |
| 64 | EMBASE | (low-flow).ti,ab | 10101 |
| 65 | Medline | (5 AND 16 AND 63) | 5 |
| 66 | EMBASE | (27 AND 36 AND 64) | 2 |
| 67 | Medline | exp "VIRUS DISEASES"/ | 884757 |
| 68 | Medline | (2 AND 7 AND 67) | 11 |
| 69 | EMBASE | exp "VIRUS DISEASES"/ | 1106882 |
| 70 | EMBASE | (27 AND 32 AND 69) | 15 |
| 75 | Medline | (viral ADJ4 transmi\*).ti,ab | 5318 |
| 77 | Medline | "PNEUMONIA, VIRAL -- TRANSMISSION"/ | 290 |
| 78 | Medline | (2 AND 77) | 1 |
| 79 | Medline | (1 AND 75) | 1 |
| 80 | Medline | (2 AND 75) | 1 |
| 81 | PubMed | ((Epidemic AND Emerging Coronaviruses Severe Acute Respiratory Syndrome) AND Middle East Respiratory Syndrome).ti,ab | 168 |
| 82 | PubMed | (SARS-CoV-2 OR Coronavirus disease 2019 OR COVID-19).ti,ab | 4627 |
| 83 | Medline | (SARS-CoV-2 OR Coronavirus disease 2019 OR COVID-19).ti,ab | 3787 |
| 84 | Medline | (1 AND 75 AND 83) | 0 |
| 85 | Medline | (2 AND 75 AND 83) | 0 |
| 87 | Medline | (5 AND 83) | 2 |
| 88 | Medline | (5 AND 75) | 0 |
| 89 | Medline | (viral transmi\* OR virus transmi\*).ti,ab | 65414 |
| 90 | Medline | (1 AND 89) | 3 |
| 91 | Medline | (10 AND 89) | 25 |
| 92 | Medline | (infect\*).ti,ab | 1690119 |
| 93 | Medline | (5 AND 92) | 106 |
| 94 | Medline | (63 AND 93) | 8 |