# Evidence Search Service Results of your search request

## Patient experience of being on CPAP with COVID-19

**ID of request:** 26984  
**Date of request:** 11th January, 2021  
**Date of completion:** 12th January, 2021

**Date range used** (5 years, 10 years): 2019 - 2021  
**Limits used** (gender, article/study type, etc.): English language only   
**Search terms and notes** (full search strategy for database searches below):

I haven't been able to find any papers at all on patient experience of being on CPAP with COVID. This has surprised me, but I have had a really good look.

Just in case it's useful, here are a few survivor stories from various media outlets where there is some mention (only very scant) of their experience of CPAP / BiPAP:

|  |  |
| --- | --- |
| <https://news.sky.com/story/coronavirus-this-is-how-it-feels-to-be-in-intensive-care-with-covid-19-a-survivors-graphic-story-11973549> | “the constant refrain of WHOOSH, HISS, WHOOSH, HISS, WHOOSH, HISS, dominating the weird version of consciousness that I found myself in” |
| <https://www.bbc.co.uk/news/uk-england-york-north-yorkshire-52383681> | "It's like driving down a motorway at 70 miles an hour and you stick you head out the window and that wind's blowing in your face and down your mouth and into your lungs.” |
| <https://www.theguardian.com/world/2021/jan/08/inside-covid-intensive-care-unit> | “feels like you're sticking your head out of a car window, because you're having air blowing at you at the equivalent of driving at about 90 miles an hour” |
| <https://www.inquirer.com/health/coronavirus/coronavirus-leads-doctors-to-refine-and-innovate-critical-care-virtua-health-20200807.html> | BIPAP “feels like sticking your face out the window of a car going 60 miles per hour.” |

## Search History

|  | **Source** | **Criteria** | **Results** |
| --- | --- | --- | --- |
| 1. | Medline | exp CORONAVIRUS/ | 45336 |
| 2. | Medline | (coronavirus\* OR coronovirus\* OR Coronavirus\* OR Coronovirus\*).ti,ab | 42742 |
| 3. | Medline | ("2019-nCoV" OR 2019nCoV OR nCoV2019 OR "nCoV-2019" OR "COVID-19" OR COVID19 OR "CORVID-19" OR CORVID19 OR "WN-CoV" OR WNCoV OR "HCoV-19" OR HCoV19 OR CoV OR "2019 novel\*" OR Ncov OR "n-cov" OR "SARS-CoV-2" OR "SARSCoV-2" OR "SARSCoV2" OR "SARS-CoV2" OR SARSCov19 OR "SARS-Cov19" OR "SARSCov-19" OR "SARS-Cov-19").ti,ab | 85895 |
| 4. | Medline | (1 OR 2 OR 3) | 104992 |
| 5. | Medline | "NONINVASIVE VENTILATION"/ | 2373 |
| 6. | Medline | exp "POSITIVE-PRESSURE RESPIRATION"/ | 26311 |
| 7. | Medline | ("non invasive ventilat\*" OR "noninvasive ventilat\*" OR NIV).ti,ab | 7054 |
| 8. | Medline | ("Positive Airway Pressure" OR CPAP OR BiPAP).ti,ab | 14153 |
| 9. | Medline | ("High flow nasal").ti,ab | 1386 |
| 10. | Medline | (HFNOT OR HFNC OR HHFNC).ti,ab | 601 |
| 11. | Medline | (Airvo).ti,ab | 9 |
| 12. | Medline | (5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11) | 38109 |
| 13. | Medline | (interview\* OR questionnaire\* OR "focus group\*" OR fieldwork OR "key informant").ti,ab | 720501 |
| 14. | Medline | (field ADJ (study OR studies OR work OR research)).ti,ab | 20051 |
| 15. | Medline | (discussion ADJ1 group\*).ti,ab | 6563 |
| 16. | Medline | (qualitative OR ethnograph\* OR phenomenol\*).ti,ab | 204858 |
| 17. | Medline | (grounded ADJ (theor\* OR study OR studies OR research)).ti,ab | 10055 |
| 18. | Medline | (constant ADJ (comparative OR comparison)).ti,ab | 3959 |
| 19. | Medline | ("purpos\* sampl\*").ti,ab | 8381 |
| 20. | Medline | INTERVIEWS AS TOPIC/ | 55546 |
| 21. | Medline | FOCUS GROUPS/ | 25546 |
| 22. | Medline | NARRATION/ | 7320 |
| 23. | Medline | QUALITATIVE RESEARCH/ | 42185 |
| 24. | Medline | "ANTHROPOLOGY, CULTURAL"/ | 5899 |
| 25. | Medline | "GROUNDED THEORY"/ | 1030 |
| 26. | Medline | ETHNOLOGY/ | 1577 |
| 27. | Medline | (perception\* OR attitude\* OR (patient\* ADJ2 experience\*)).ti,ab | 514443 |
| 28. | Medline | (13 OR 14 OR 15 OR 16 OR 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27) | 1430746 |
| 29. | Medline | (4 AND 12 AND 28) | 29 |
| 30. | Medline | 29 [DT 2011-2021] [Languages English] | 29 |
| 31. | CINAHL | "COVID-19"/ | 11696 |
| 32. | CINAHL | (coronavirus\* OR coronovirus\* OR Coronavirus\* OR Coronovirus\*).ti,ab | 10717 |
| 33. | CINAHL | ("2019-nCoV" OR 2019nCoV OR nCoV2019 OR "nCoV-2019" OR "COVID-19" OR COVID19 OR "CORVID-19" OR CORVID19 OR "WN-CoV" OR WNCoV OR "HCoV-19" OR HCoV19 OR CoV OR "2019 novel\*" OR Ncov OR "n-cov" OR "SARS-CoV-2" OR "SARSCoV-2" OR "SARSCoV2" OR "SARS-CoV2" OR SARSCov19 OR "SARS-Cov19" OR "SARSCov-19" OR "SARS-Cov-19").ti,ab | 27996 |
| 41. | CINAHL | (31 OR 32 OR 33) | 33714 |
| 34. | CINAHL | "VENTILATOR PATIENTS"/ | 2495 |
| 35. | CINAHL | exp "POSITIVE PRESSURE VENTILATION"/ | 11413 |
| 36. | CINAHL | ("non invasive ventilat\*" OR "noninvasive ventilat\*" OR NIV).ti,ab | 2864 |
| 37. | CINAHL | ("Positive Airway Pressure" OR CPAP OR BiPAP).ti,ab | 5431 |
| 38. | CINAHL | ("High flow nasal").ti,ab | 859 |
| 39. | CINAHL | (HFNOT OR HFNC OR HHFNC).ti,ab | 320 |
| 40. | CINAHL | (Airvo).ti,ab | 9 |
| 42. | CINAHL | (34 OR 35 OR 36 OR 37 OR 38 OR 39 OR 40) | 17856 |
| 43. | CINAHL | (interview\* OR questionnaire\* OR "focus group\*" OR fieldwork OR "key informant").ti,ab | 431340 |
| 44. | CINAHL | (field ADJ (study OR studies OR work OR research)).ti,ab | 4173 |
| 45. | CINAHL | (discussion ADJ1 group\*).ti,ab | 10635 |
| 46. | CINAHL | (qualitative OR ethnograph\* OR phenomenol\*).ti,ab | 147532 |
| 47. | CINAHL | (grounded ADJ (theor\* OR study OR studies OR research)).ti,ab | 12355 |
| 48. | CINAHL | (constant ADJ (comparative OR comparison)).ti,ab | 4591 |
| 49. | CINAHL | ("purpos\* sampl\*").ti,ab | 9691 |
| 50. | CINAHL | exp "QUALITATIVE STUDIES"/ | 151672 |
| 51. | CINAHL | exp INTERVIEWS/ | 223754 |
| 52. | CINAHL | (43 OR 44 OR 45 OR 46 OR 47 OR 48 OR 49 OR 50 OR 51) | 610042 |
| 53. | CINAHL | (41 AND 42 AND 52) | 6 |
| 54. | Medline | (12 AND 28) | 1824 |
| 55. | PsycINFO | exp CORONAVIRUS/ | 1922 |
| 56. | PsycINFO | (coronavirus\* OR coronovirus\* OR Coronavirus\* OR Coronovirus\*).ti,ab | 1075 |
| 57. | PsycINFO | ("2019-nCoV" OR 2019nCoV OR nCoV2019 OR "nCoV-2019" OR "COVID-19" OR COVID19 OR "CORVID-19" OR CORVID19 OR "WN-CoV" OR WNCoV OR "HCoV-19" OR HCoV19 OR CoV OR "2019 novel\*" OR Ncov OR "n-cov" OR "SARS-CoV-2" OR "SARSCoV-2" OR "SARSCoV2" OR "SARS-CoV2" OR SARSCov19 OR "SARS-Cov19" OR "SARSCov-19" OR "SARS-Cov-19").ti,ab | 3176 |
| 58. | PsycINFO | (55 OR 56 OR 57) | 3575 |
| 59. | PsycINFO | "NONINVASIVE VENTILATION"/ | 21 |
| 60. | PsycINFO | "NONINVASIVE VENTILATION"/ | 21 |
| 61. | PsycINFO | ("non invasive ventilat\*" OR "noninvasive ventilat\*" OR NIV).ti,ab | 215 |
| 62. | PsycINFO | ("Positive Airway Pressure" OR CPAP OR BiPAP).ti,ab | 1061 |
| 63. | PsycINFO | ("High flow nasal").ti,ab | 8 |
| 64. | PsycINFO | (HFNOT OR HFNC OR HHFNC).ti,ab | 3 |
| 65. | PsycINFO | (Airvo).ti,ab | 0 |
| 66. | PsycINFO | (59 OR 60 OR 61 OR 62 OR 63 OR 64 OR 65) | 484 |
| 67. | PsycINFO | (interview\* OR questionnaire\* OR "focus group\*" OR fieldwork OR "key informant").ti,ab | 598175 |
| 68. | PsycINFO | (field ADJ (study OR studies OR work OR research)).ti,ab | 13054 |
| 69. | PsycINFO | (discussion ADJ1 group\*).ti,ab | 6859 |
| 70. | PsycINFO | (qualitative OR ethnograph\* OR phenomenol\*).ti,ab | 205991 |
| 71. | PsycINFO | (grounded ADJ (theor\* OR study OR studies OR research)).ti,ab | 17102 |
| 72. | PsycINFO | (constant ADJ (comparative OR comparison)).ti,ab | 4903 |
| 73. | PsycINFO | ("purpos\* sampl\*").ti,ab | 8293 |
| 74. | PsycINFO | INTERVIEWS AS TOPIC/ | 20201 |
| 75. | PsycINFO | FOCUS GROUPS/ | 9693 |
| 76. | PsycINFO | NARRATION/ | 3173 |
| 77. | PsycINFO | QUALITATIVE RESEARCH/ | 17657 |
| 78. | PsycINFO | "ANTHROPOLOGY, CULTURAL"/ | 1770 |
| 79. | PsycINFO | "GROUNDED THEORY"/ | 4156 |
| 80. | PsycINFO | ETHNOLOGY/ | 2093 |
| 81. | PsycINFO | (perception\* OR attitude\* OR (patient\* ADJ2 experience\*)).ti,ab | 498507 |
| 82. | PsycINFO | (67 OR 68 OR 69 OR 70 OR 71 OR 72 OR 73 OR 74 OR 75 OR 76 OR 77 OR 78 OR 79 OR 80 OR 81) | 1085201 |
| 83. | PsycINFO | (58 AND 66 AND 82) | 0 |

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