# Evidence Search Service Results of your search request

## Post-epidemic and post-pandemic morbidity - mental disorders

**ID of request:** 22812  
**Date of request:** 21st April, 2020  
**Date of completion:** 24th April, 2020

If you would like to request any articles or any further help, please contact:  Susannah Keill at [Susannah.keill@poole.nhs.uk](mailto:Susannah.keill@poole.nhs.uk)

Please acknowledge this work in any resulting paper or presentation as: Evidence search: Post-epidemic and post-pandemic morbidity - mental disorders. Susannah Keill. (24th April, 2020). POOLE, UK: East Dorset Library and Knowledge Service.

**Sources searched**  
ClinicalKey (6)  
Google (2)  
HDAS (PsycINFO) (12)  
MEDLINE (5)  
PubMed (3)  
ResearchGate (1)

**Date range used** (5 years, 10 years): None   
**Limits used** (gender, article/study type, etc.): English language   
**Search terms and notes** (full search strategy for database searches below):

I had to filter a lot of the results as "endemic" brought back many results on the opioid crisis or "pandemic" brought results with HIV pandemic.

I have included a couple results regarding H1N1, but many of the mental health results for that pandemic focused on narcolepsy caused by the vaccine.

There are a few articles which have been written regarding COVID-19 however please note that many of them are not written in full detail as yet, but call for research on particular areas.

I found a couple of examples of increase in suicide rates following SARS, which was particular relevant in older populations. (Yip, Paul S. F. et al, 2010) and (Cheung, Chau & Yip, 2008)

I have included a couple of references that also look at mental health post disaster as this could be used post pandemic. (Kessler and Wittchen, 2008) and (Dückers et al, 2018)

I found no clear research using any particular models for treatment, or evidence showing pre-pandemic numbers. Areas focused more on during and post pandemic.

For more information about the resources please go to: <https://dorsetnhs.libguides.com>.

## B. Search History

|  | **Source** | **Criteria** | **Results** |
| --- | --- | --- | --- |
| 1. | Medline | EPIDEMICS/ OR PANDEMICS/ | 15555 |
| 2. | Medline | exp BETACORONAVIRUS/ | 7172 |
| 3. | Medline | "MIDDLE EAST RESPIRATORY SYNDROME CORONAVIRUS"/ | 1003 |
| 4. | Medline | "CREUTZFELDT-JAKOB SYNDROME"/ OR CJD | 7083 |
| 5. | Medline | exp "ARBOVIRUS INFECTIONS"/ | 41914 |
| 6. | Medline | exp ALPHAVIRUS/ | 9437 |
| 7. | Medline | exp FILOVIRIDAE/ | 3651 |
| 8. | Medline | CHOLERA/ | 8588 |
| 9. | Medline | exp "INFLUENZA A VIRUS"/ | 43070 |
| 10. | Medline | exp FLAVIVIRUS/ | 23849 |
| 11. | Medline | exp CORONAVIRIDAE/ | 13352 |
| 12. | Medline | (1 OR 2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11) | 139141 |
| 13. | Medline | (pre-epidemic OR pre-pandemic).ti,ab | 411 |
| 14. | Medline | exp "MENTAL DISORDERS"/ | 1381526 |
| 15. | Medline | (13 AND 14) | 4 |
| 16. | Medline | (12 AND 14) | 7649 |
| 17. | Medline | exp THERAPEUTICS/ | 5912456 |
| 18. | Medline | (16 AND 17) | 1053 |
| 19. | Medline | 16 [Languages English] | 6511 |
| 20. | Medline | 18 [Languages English] | 938 |
| 38. | Medline | (1 AND 14 AND 17) | 236 |
| 42. | Medline | (post-epidemic OR post-pandemic).ti,ab | 370 |
| 43. | Medline | (2 OR 3 OR 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11) | 129572 |
| 44. | Medline | (42 AND 43) | 205 |
| 45. | Medline | (14 AND 44) | 2 |
| 46. | Medline | (14 AND 17 AND 43) | 834 |
| 47. | Medline | 46 [Languages English] | 726 |
| 21. | PsycINFO | EPIDEMICS/ OR PANDEMICS/ | 3536 |
| 22. | PsycINFO | (betacoronavirus OR SARS OR MERS OR "MIDDLE EAST RESPIRATORY SYNDROME CORONAVIRUS").ti,ab | 540 |
| 23. | PsycINFO | "CREUTZFELDT-JAKOB SYNDROME"/ OR CJD | 942 |
| 24. | PsycINFO | (ARBOVIRUS OR "Dengue fever").ti,ab | 85 |
| 25. | PsycINFO | (ALPHAVIRUS OR "Chikungunya virus").ti,ab | 30 |
| 26. | PsycINFO | (FILOVIRIDAE OR "Ebola virus").ti,ab | 133 |
| 27. | PsycINFO | CHOLERA/ | 20 |
| 28. | PsycINFO | (INFLUENZA A VIRUS OR "Swine Flu" OR "Avian flu" OR "bird flu" OR H1N1).ti,ab | 891 |
| 29. | PsycINFO | (FLAVIVIRUS OR "Zika virus").ti,ab | 177 |
| 30. | PsycINFO | (CORONAVIRIDAE OR "coronavirus" OR COVID-19).ti,ab | 70 |
| 31. | PsycINFO | (21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30) | 5892 |
| 39. | PsycINFO | (22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30) | 2793 |
| 32. | PsycINFO | exp "MENTAL DISORDERS"/ | 847118 |
| 33. | PsycINFO | (pre-epidemic OR pre-pandemic).ti,ab | 12 |
| 34. | PsycINFO | exp TREATMENT/ | 1038042 |
| 35. | PsycINFO | (31 AND 32 AND 34) | 346 |
| 36. | PsycINFO | (31 AND 32 AND 33) | 1 |
| 37. | PsycINFO | (21 AND 32 AND 34) | 185 |
| 40. | PsycINFO | (39 AND 32 AND 34) | 164 |
| 41. | PsycINFO | (post-epidemic OR post-pandemic).ti,ab | 10 |
| 48. | PsycINFO | (39 AND 32) [Languages English] | 984 |

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