**Sources searched:**

Cochrane Library (2)   
Dimensions (0)   
Evidence Aid (1)   
Joanna Briggs Institute (1)   
MEDLINE (9)   
NICE Evidence Search (0)   
NIH iSearch COVID-19 portfolio (1)   
Semantic Scholar (0)   
TRIP Database (0)

**Search strategy**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Source** | **Criteria** | **Results** |
| 1. | Medline | exp \*BETACORONAVIRUS/ | 5564 |
| 2. | Medline | exp \*"CORONAVIRUS INFECTIONS"/ | 8917 |
| 3. | Medline | ("2019-nCoV" OR 2019nCoV OR nCoV2019 OR "nCoV-2019" OR "COVID-19" OR COVID19 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 | 9363 |
| 4. | Medline | ((new OR novel OR wuhan OR chinese) ADJ coronavir\*).ti,ab | 1541 |
| 5. | Medline | (1 OR 2 OR 3 OR 4) | 18565 |
| 6. | Medline | ("personal protective equipment" OR PPE).ti,ab | 4932 |
| 7. | Medline | (5 AND 6) | 190 |
| 8. | Medline | "EMERGENCY SERVICE, HOSPITAL"/ | 66729 |
| 9. | Medline | \*EMERGENCY MEDICINE/ OR \*EMERGENCY MEDICAL SERVICES/ | 39254 |
| 10. | Medline | (emergency ADJ2 (department\* OR unit OR units OR room\*)).ti,ab | 110219 |
| 11. | Medline | ("accident and emergency" OR "accident & emergency").ti,ab | 4638 |
| 12. | Medline | (8 OR 9 OR 10 OR 11) | 167025 |
| 13. | Medline | (5 AND 7 AND 12) | 9 |
| 14. | Medline | (5 AND 7) | 190 |
| 15. | Medline | 5 AND 7 [DT FROM 2019] [Clinical queries reviews-balance OR therapy-balance OR diagnosis-balance OR prognosis-balance OR causation-etiology-balance OR economics-balance OR costs-balance] | 65 |