**Search Terms:**

|  |  |
| --- | --- |
| ***Subject Headings*** | ***Free Text Words*** |
| Coronavirus Infection | 2019-nCoV |
| Coronavirus Infections | 2019nCoV |
| Hypoxia | Asymptomatic |
|  | Atypical |
|  | Atypical ADJ9 hypoxia |
|  | Breathless\* |
|  | COVID-19 |
|  | “Corona virus” |
|  | Coronavirus |
|  | Happy hypox\* |
|  | Hypcapnic hypoxia |
|  | nCoV |
|  | “novel CoV” |
|  | “novel coronavirus” |
|  | MERS-CoV |
|  | “Middle East Respiratory Syndrome” |
|  | Respir\* rate |
|  | SaO2 |
|  | SARS-CoV |
|  | SARS-CoV-2 |
|  | Sarscov2 |
|  | “Severe Acute Respiratory Syndrome” |
|  | Silent hypox\* |
|  | “Silent hypoxia” |
|  | Silent hypoxia |
|  | Silent ADJ9 hypoxia |
|  | SpO2 |

**Reviewer’s note (22/05/2020):** For a wider search, and as terms for silent hypoxia can vary widely in the literature, you could also consider using just hypox\* as a free text search term. You could go even wider and include hypoxaemia/hypoxemia as free text search terms. Hypoxaemia is not the same condition as hypoxia, however, sometimes these terms are used interchangeably.

**Search Limits:** English language.

**Search History:**

**Search Example:**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Database** | **Search term** | **Results** |
| 1 | Medline | ("silent hypoxia").ti,ab | 0 |
| 2 | Medline | COVID-19 OR coronavirus OR "Corona virus" OR 2019-nCoV OR SARS-CoV OR MERS-CoV OR "Severe Acute Respiratory Syndrome" OR "Middle East Respiratory Syndrome" OR "novel CoV" OR "novel coronavirus" OR SARS-CoV-2 OR sarscov2 OR 2019nCoV OR (nCOV).ti,ab | 23588 |
| 3 | Medline | (silent hypoxia).ti,ab | 177 |
| 4 | Medline | (2 AND 3) | 0 |
| 5 | Medline | exp HYPOXIA/ | 66419 |
| 6 | Medline | (asymptomatic).ti,ab | 150097 |
| 7 | Medline | (breathless\*).ti,ab | 4979 |
| 8 | Medline | (respir\* rate).ti,ab | 71412 |
| 9 | Medline | (2 AND 5) | 22 |
| 10 | Medline | (6 OR 7 OR 8) | 225608 |
| 11 | Medline | (9 AND 10) | 3 |
| 12 | Medline | exp "CORONAVIRUS INFECTIONS"/ | 10964 |
| 13 | Medline | (2 OR 12) | 24095 |
| 14 | Medline | (1 AND 13) | 0 |
| 15 | Medline | (5 AND 13) | 22 |
| 16 | EMBASE | ("Silent hypoxia").ti,ab | 1 |
| 17 | EMBASE | COVID-19 OR coronavirus OR "Corona virus" OR 2019-nCoV OR SARS-CoV OR MERS-CoV OR "Severe Acute Respiratory Syndrome" OR "Middle East Respiratory Syndrome" OR "novel CoV" OR "novel coronavirus" OR SARS-CoV-2 OR sarscov2 OR 2019nCoV OR (nCOV).ti,ab | 29974 |
| 18 | EMBASE | (Silent hypoxia).ti,ab | 1 |
| 19 | EMBASE | exp "CORONAVIRUS INFECTION"/ | 12393 |
| 20 | EMBASE | (17 OR 19) | 30461 |
| 21 | EMBASE | exp HYPOXIA/ | 120861 |
| 22 | EMBASE | (20 AND 21) | 68 |
| 23 | EMBASE | (hypocapnic hypoxia).ti,ab | 97 |
| 24 | EMBASE | (20 AND 23) | 0 |
| 25 | EMBASE | (happy hypox\*).ti,ab | 0 |
| 26 | Medline | (hypocapnic hypoxia).ti,ab | 188 |
| 27 | Medline | (happy hypox\*).ti,ab | 0 |
| 28 | Medline | (13 AND 26) | 0 |
| 29 | Medline | (SaO2 OR SpO2).ti,ab | 8111 |
| 30 | Medline | (13 AND 29) | 15 |
| 31 | Medline | (atypical ADJ9 hypoxia).ti,ab | 34 |
| 32 | Medline | 13 AND 31 | 0 |