**Clinical Librarian Service Search Results**

**Request:** What literature is available concerning the risks of overuse of gloves in cross-infection/infection control and skin damage?

**Databases searched:**

* + **Evidence-Based Reviews/Point-of-Care:** Cochrane Library, UpToDate, DynaMed, BMJ Best Practice.
  + **Guidance:** NICE Guidance, selected International Guidelines.
  + **Healthcare Databases:** MEDLINE, EMBAE, CINAHL, BNI, PubMed, NICE Evidence.
  + **Other:** Google, Google Scholar, World Health Organization COVID-19 collection, COVID-19 collections: BMJ/Lancet/Elsevier, MedRxiv.

**Local Guidance:** Local guidance has not been searched as part of this literature search. However, local guidelines, policies and procedures are available via the red button on the intranet.

**Search Terms:**

|  |  |
| --- | --- |
| ***Subject Headings*** | ***Free Text Words*** |
| Coronavirus Infections | 2019nCoV |
| Cross Infection | “Corona virus” |
| Disease Transmission Prevention and Control | CoV2 |
| Gloves/adverse effects | “CoV 2” |
| Gloves Adverse Effects | COVID-19 |
| Gloves (explode) | “covid 19” |
| Gloves, Protective | Glove\* |
| Infection Control | Gloves |
| Skin Diseases | Infection control |
|  | nCoV |
|  | “novel CoV” |
|  | “novel coronavirus” |
|  | Overuse |
|  | SARS-CoV-2 |
|  | sarscov2 |
|  | Skin damage |

**Search Limits:** English language, 2006-2020.

**Search History:**

**Search Example:**

|  |  |  |  |
| --- | --- | --- | --- |
| **#** | **Database** | **Search term** | **Results** |
| 1 | Medline | exp "GLOVES, PROTECTIVE"/ | 4866 |
| 2 | Medline | (gloves).ti,ab | 6375 |
| 3 | Medline | (overuse).ti,ab | 10357 |
| 4 | Medline | (skin damage).ti,ab | 17383 |
| 5 | Medline | (infection control).ti,ab | 147114 |
| 6 | Medline | exp "INFECTION CONTROL"/ | 62413 |
| 7 | Medline | exp "CROSS INFECTION"/ | 58387 |
| 8 | Medline | (covid-19 OR "covid 19" OR SARS-CoV-2 OR "novel coronavirus" OR "corona virus" OR nCoV OR "CoV 2" OR Cov2 OR sarscov2 OR 2019nCoV OR "novel CoV").ti,ab | 2510 |
| 9 | Medline | exp "CORONAVIRUS INFECTIONS"/ | 9844 |
| 10 | Medline | (1 OR 2) | 8512 |
| 11 | Medline | (5 OR 6 OR 7) | 241396 |
| 12 | Medline | (8 OR 9) | 11662 |
| 13 | Medline | (3 AND 10 AND 11) | 7 |
| 14 | Medline | (3 AND 10 AND 12) | 0 |
| 15 | Medline | (4 AND 10 AND 12) | 0 |
| 16 | Medline | (4 AND 10) | 42 |
| 17 | CINAHL | (glove\*).ti,ab | 3887 |
| 18 | CINAHL | (skin damage).ti,ab | 2710 |
| 19 | CINAHL | (overuse).ti,ab | 5817 |
| 20 | CINAHL | (17 AND 18 AND 19) | 0 |
| 21 | CINAHL | (17 AND 18) | 22 |
| 22 | CINAHL | exp GLOVES/ | 3155 |
| 23 | CINAHL | exp GLOVES/ae | 164 |
| 24 | CINAHL | "GLOVES ADVERSE EFFECTS"/ | 164 |
| 25 | CINAHL | "SKIN DISEASES"/ | 10869 |
| 26 | CINAHL | "INFECTION CONTROL"/ | 28299 |
| 27 | CINAHL | "DISEASE TRANSMISSION PREVENTION AND CONTROL"/ | 2096 |
| 28 | CINAHL | (26 OR 27) | 29922 |
| 29 | CINAHL | (24 AND 25 AND 28) | 1 |
| 30 | CINAHL | (covid-19 OR "covid 19" OR SARS-CoV-2 OR "novel coronavirus" OR "corona virus" OR nCoV OR "CoV 2" OR Cov2 OR sarscov2 OR 2019nCoV OR "novel CoV").ti,ab | 396 |
| 31 | CINAHL | (17 AND 30) | 1 |
| 32 | BNI | (glove\*).ti,ab | 876 |
| 33 | BNI | (covid-19 OR "covid 19" OR SARS-CoV-2 OR "novel coronavirus" OR "corona virus" OR nCoV OR "CoV 2" OR Cov2 OR sarscov2 OR 2019nCoV OR "novel CoV").ti,ab | 212 |
| 34 | BNI | (32 AND 33) | 6 |
| 35 | BNI | (skin damage).ti,ab | 601 |
| 36 | BNI | (33 AND 35) | 0 |
| 37 | CINAHL | (skin damage).ti,ab | 2710 |
| 38 | CINAHL | (30 AND 37) | 0 |
| 39 | CINAHL | (30 AND 37) | 0 |

**Search Date: 31/03/2020**

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