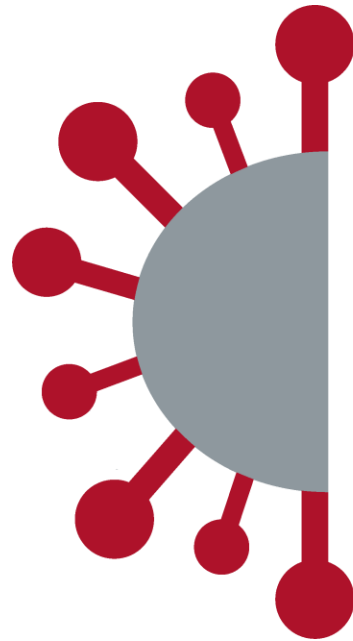


Digitizing working group

Enhance my RIS with
COKA

Presented to COVID-END partners

June 11 2020



COVID-END

COVID-19 Evidence Network
to support Decision-making

Three goals

- Enable coordinated “basic” searching of multiple sources for:
 - Primary (peer-review published) evidence (RCTs, SR, other evidence products)
 - Other (not PPP) evidence products (e.g. rapid reviews, recommendations, guidance, policies)
 - Goal: avoid need for searching multiple sources, deduplication, comprehensiveness
- Enable sharing “metadata” (any preprocessed additional information)
 - Purpose
 - Certainty of the evidence
 - Target population, target users, etc
 - Used by ...
 -
- Expanding the searching capacity using meta-data

Barriers - solutions

- Technical
- Economical
 - Funds needed to implement solution
 - Considering the impact of the “new” on the business model of existing enterprises (it costs money to run the services that we want to pull together, and if we build on them, we shall ensure they remains sustainable)
- Conceptual
 - Some redundancy is positive (concept of duplicate screening/data extraction)
 - Partnership shall be *and be perceived* as win-win
 - Ideally, the solution should be the closest possible to open source
- Opportunity
 - COVID19 may provide an opportunity for sharing and funding the common plan

Enhance my RIS file

- A simple, feasible and effective proposal to immediately share meta-data

JUST LAUNCHED - FEEDBACK MOST WELCOME! [SEND FEEDBACK](#)

COVID-19 EVIDENCE ALERTS FROM MCMASTER PLUS™

Current best evidence for clinical care ([more info](#))

Last Updated: June 10, 2020 8:36 AM UTC

★ Higher quality studies for clinical attention ([more info](#))

Filter this list

Article	Reviewed
<p>Treatment Ventilation Techniques and Risk for Transmission of Coronavirus Disease, Including COVID-19.</p> <p>Schunemann HJ, Khabsa J, Solo K, et al. Ann Intern Med</p> <p>★★★★☆</p>	Jun 10
<p>Primary Prevention The need of health policy perspective to protect Healthcare Workers during COVID-19 pandemic. A GRADE rapid review on the N95 respirators effectiveness.</p> <p>Iannone P, Castellini G, Coclite D, et al. PLoS One</p> <p>★★★★☆</p>	Jun 10
<p>Primary Prevention Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis.</p> <p>Chu DK, Akl EA, Duda S, et al. Lancet</p> <p>★★★★☆</p>	Jun 09

ID-19/Article/Details/32492045

All of Medline searched:

- Sensitive filter for primary research
- Content term
- Appraised same day and classified as:
 - 1) PLUS/MORE quality grade
 - 2) In progress
 - 3) our categories, failing appraisal
 - 4) Other categories
- >4000 references processed to date
- Daily updated

JUST LAUNCHED - FEEDBACK MOST WELCOME!

[SEND FEEDBACK](#)

COVID-19 EVIDENCE ALERTS FROM MCMASTER PLUS™

Current best evidence for clinical care ([more info](#))

Improve my RIS file

COVID-19 Evidence Alerts from McMaster PLUS has implemented the **Improve my RIS file** service, which can be used to extract metadata from our database for the purpose of combining with metadata from other databases. [More information](#).

Upload an RIS file

The Accession Number (AN) field must contain the PubMed ID(s) to query

RIS File

Browse...

No file selected.

[Query](#)

Upload a CSV file

The first column in the spreadsheet must contain the PubMed ID(s) to query

CSV File

Browse...

No file selected.

[Query](#)

Custom ID list

Multiple PubMed IDs must be separated by spaces, commas, or semi-colons

PubMed IDs

[Query](#)

[TY](#) - JOUR
[AN](#) - 32265220
[C1](#) - HigherQuality
[C2](#) - **Clinical Prediction Guide**
[C3](#) -
[ER](#) -
[TY](#) - JOUR
[AN](#) - 32422341
[C1](#) - HigherQuality
[C2](#) - **Etiology**
[C3](#) -
[ER](#) -
[TY](#) - JOUR
[AN](#) - 32430429
[C1](#) - DoesNotMeetOurCriteria
[C2](#) - **Diagnosis**
[C3](#) - Patients were known to have the disease at the beginning of the study
[ER](#) -
[TY](#) - JOUR
[AN](#) - 32432121
[C1](#) - NotACategoryWeAppraise
[C2](#) -
[C3](#) - No comment provided
[ER](#) -

Coronavirus disease (COVID-19) [Edit](#)

Search in this L*VE

- Select type of question
- Prevention or treatment
 - Diagnostic
 - Etiology
 - Epidemiology
 - Prognosis

Select intervention/variable

- Select population
- Search
- Coronavirus infection main population
 - COVID-19
 - MERS-CoV

- Evidence List Methods and report Flow diagram Classification Comparison

Coronavirus disease (COVID-19)

6256 Total articles included

173 Broad syntheses

591 Systematic reviews

5492 Primary studies
Including 71 RCTs reporting data

Other articles
Awaiting assessment and excluded articles

Filter systematic reviews by reported data Showing 591 in 'Systematic reviews' [Export](#)

Systematic review

An updated systematic review on the coronavirus pandemic: lessons for psychiatry.

Year 2020
Journal Revista brasileira de psiquiatria (Sao Paulo, Brazil : 1999)
Authors Shiozawa P et al
DOI 10.1590/1516-4446-2020-0975

- See article vote status
- See in Epistemonikos
- How to cite
- Export RIS file

No abstract available Show Keywords

COVID-19 Knowledge Accelerator (COKA)

- Help all knowledge workers be more efficient by making the data interoperable – standards for electronic data exchange
- The standards are open access and built into FHIR[®] (owned by HL7[®])
- The COVID-related content is CC BY-NC-SA license
- The software is up to each party to develop but sharing content and standards makes it easier
- FHIR standards (and existing content for COVID-19) created so far for
 - Citations (unique identifiers and de-duplication across MEDLINE, CORD-19, ...)
 - EvidenceVariables (PICO descriptions)
 - Evidence (statistics and certainty, including meta-analysis results)
 - EvidenceReports (study summaries, Summary of Findings for body of evidence)
- https://www.gps.health/covid19_knowledge_accelerator.html