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COVID-19 Clinical Trials

An overview of information sources

Version 3.0 - Bristol, UK, 31 March 2020

Updated on an ongoing basis. Check [this link](#) for the most recent version before use.

This document provides an overview of COVID-19 clinical trial information sources. It aims to:

- Facilitate searches for clinical trials and their results
- Help actors to avoid duplication and align efforts

DATA AGGREGATED FROM TRIAL REGISTRIES

See here for an [overview of what data each of the sites below contains](#).

CEBM Oxford

- [Covid-19 TrialsTracker](#) listing all relevant clinical trials **NEW**
- [Oxford COVID-19 Evidence Service](#) with rapid reviews for clinicians & policy makers
 - Includes list of [questions currently under review](#)
- [Analysis of 382 COVID-19 trials](#) (379 in China) registered up to 08 March via ICTRP
 - Breakdown by intervention type
 - List of pharmacological interventions incl mechanism of action
 - List of Advanced Therapy Medicinal Products

TrialScope & CISCRP

- [Search engine](#) for COVID interventional trials and observational studies
- Searchable by: Study Status, Phase, Age (three ranges), Sex
- Currently limited to trials on Clinicaltrials.gov but plan to expand
- Largely aimed at patients
 - Summary info on each trial relevant to potential participants ([example](#))
 - Location, inclusion/exclusion criteria, duration, sponsor

COVID-evidence database **NEW**

- Creating a living database of trials on interventions for COVID-19
- Focus: trial evidence on benefits and harms of interventions for COVID-19
- Includes: reports, registry entries, and manuscripts
- Scope: interventions for prevention, diagnosis, treatment and clinical management, including drug and non-drug treatments, vaccines, diagnostic procedures, and decision algorithms
- Approach: continuous automated extraction, automated classifications, crowd-based manual screening and data extraction, quality control through expert review
- Have already run searches of trial registries, PubMed, and LitCovid
- Run by Basel Institute for Clinical Epidemiology and Biostatistics ([Lars Hemkens](#))
- *Link will be www.COVID-evidence.org but this is not live yet*
- *202 trials identified as of 30 March*

NIHR Innovation Observatory [COVID-19 Updates](#)

- Dashboard and list of clinical trials in pipeline for COVID-19 treatments
- Contains 318 unique trials of 89 interventions (as of 27 March)
 - Covers all trial registries – search strategy is public
 - Includes: treatment, prevention, Traditional Chinese Medicine
 - Excludes: ventilators, diagnostics, behavioural, epidemiological, observational, and cancelled/withdrawn trials
- Search by: intervention, monotherapy vs combination, phase, status, registry, registration date range, and speciality
- Interventions classified according to [Zhang et al 2020](#)
- Visualisation of intervention types / location (country) / registration date
- Can subscribe to email alerts for new content (*not yet functional, 27 March*)

International Clinical Trial Registry Platform ([ICTRP](#))

- Aggregating Corona trials from different registries (CT-gov plus all WHO primary registries)
- ICTRP say the data will be available via link at the [WHO Global research portal](#) (see below)
- [Tweet](#): 508 trials total as of 18 March
- ICTRP updates every Friday evening, most recent update date [listed online](#) by registry
- *Link to COVID trials has been inaccessible for several days (as of 27 March)*

OTHER SOURCE OF INFORMATION ON COVID CLINICAL TRIALS

Milken Institute [COVID-19 Treatment and Vaccines Tracker](#)

- [Overview of research pipeline](#) by type (vaccines, anti-virals, antibodies, etc)
- [Daily updated PDF](#) listing studies based on review of media sources
 - Includes type of product / treatment & sponsor & expected date of trial end / results
 - Does not include clinical trial ID number

[WHO Global research on COVID-19 portal](#) linking to:

- Link to International Clinical Trial Registry Platform (ICTRP) (*not working as of 27 March*)
- Daily updated [database of publications](#) on COVID-19 via manual search of journals
 - Not restricted to RCTs – quite a random collection
 - Search functions exist but search for RCTs only is not an option
 - *Database is downloadable in theory but link was broken as of 26 March*

[WHO R&D blueprint page](#)

Regularly adding reports such as:

- [Overview of the types/classes of candidate therapeutics](#) (21 March)
- [Phase IIb/III Vaccine Trial Synopsis](#) [protocol template] (18 Feb)
- [Therapeutic Trial Synopsis](#) [protocol template] (18 Feb)
- [Outline of trial designs for experimental therapeutics](#) (27 Jan)
- [Ethical guidance to support COVID-19 R&D](#) (no date)

[Cochrane COVID-19 resources and news page](#)

- [Rapid reviews](#) covering policy as well as medical questions (1 completed as of 26 March)
- [Special collections](#) of old reviews relevant to COVID (2 as of 26 March, many others underway)
- [Cochrane Central Register of Controlled Trials](#) (0 COVID trials as of 26 March)
- [Cochrane Crowd](#) are crowdsourcing “identifying and describing the latest studies” on COVID
 - First challenge will start on Monday 30 March at 10am GMT crowd@cochrane.org
- Cochrane is [working on](#) “a living repository of studies including gap maps” and “annotating all COVID-19 studies with PICO”

[COVID-19 Core Outcomes](#)

- [Will do a systematic review](#) of outcomes in registered and published trials
- Launching a global [Delphi survey](#) to ensure that important outcomes are included in clinical trials and clinical guidelines, two rounds from March to April 2020
- [Planning](#) a series of online consensus workshops
- Process is based on the COMET methodological framework
- Part of the [Australian Living Evidence Consortium](#)

[LitCovid literature hub](#)

- NLM curated literature hub for tracking up-to-date scientific information about COVID
- Central access to 1,737 relevant articles in PubMed (as of 27 March)
- Categories: mechanism, transmission, treatment, case report, epidemic forecasting, country
- Updated daily
- Data downloadable
- Has search function but does not allow search for RCTs only

Vivli Center for Global Clinical Research Data

- [Will launch a COVID-19 portal](#) for sharing of completed interventional treatment trial data
- All member and user fees will be waived for sharing and access

Trip database

- Aggregates wide range of [publications on COVID](#) (210 as of 26 March)
- Strong search function
- Includes no reports of trial outcomes or regulatory guidances yet (as of 26 March)

[ENDS]

Updated on an ongoing basis. Check [this link](#) for the most recent version before use.
Please contact tillbruckner@gmail.com to suggest additional resources to include.

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