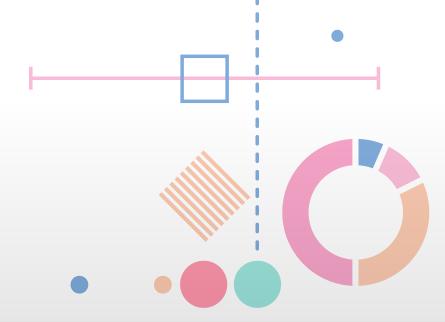
Evolution and revolution: the future of global evidence synthesis

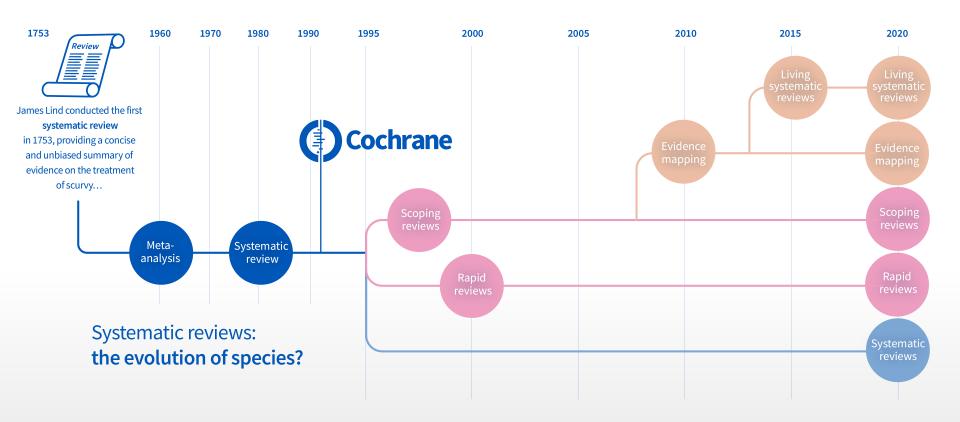
A presentation by Cochrane's Editor in Chief, **Dr Karla Soares-Weiser**

NIHR CRSU Symposium

Evidence synthesis: navigating an evolving landscape London, 23 May 2022









'We expect this process of evolution to continue...
such that in 10 years' time, there will appear new, as yet unimagined species of reviews—
and perhaps some current species of review will become extinct.'



Editorial Open Access | Published: 22 December 2015

All in the Family: systematic reviews, rapid reviews, scoping reviews, realist reviews, and more

David Moher ☑, Lesley Stewart & Paul Shekelle



RAPID RISE OF SYSTEMATIC REVIEWS FROM 2000 to 2019

O Hoffmann et al @ www. jclinepi.com

30 000

25 000

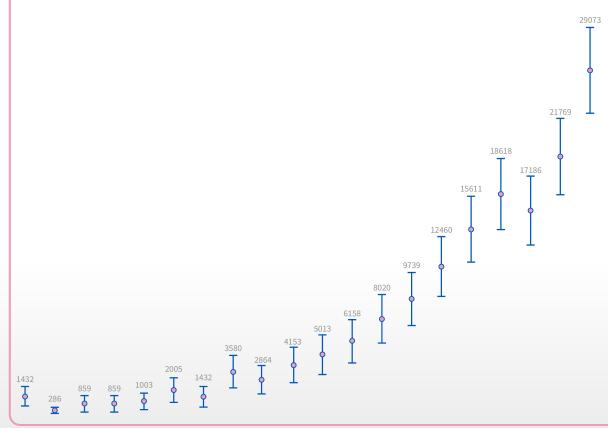
20 000

15 000

10 000

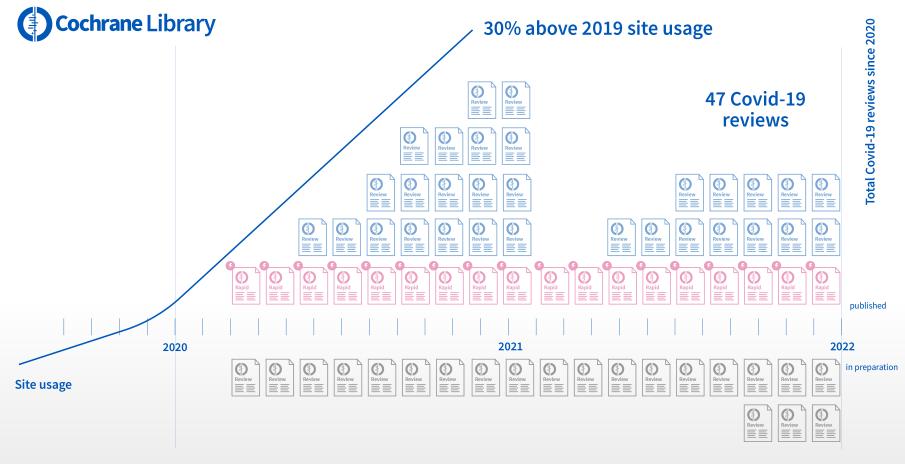
5000

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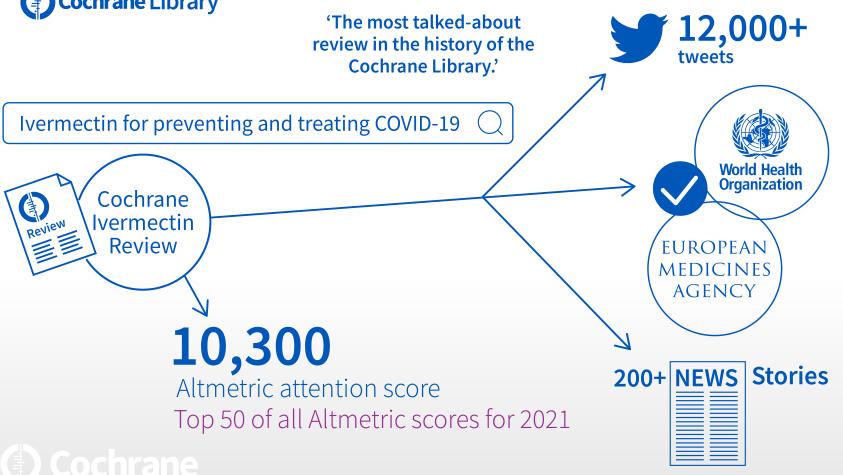
2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019















RAPID REVIEW

DURATION: 6 months





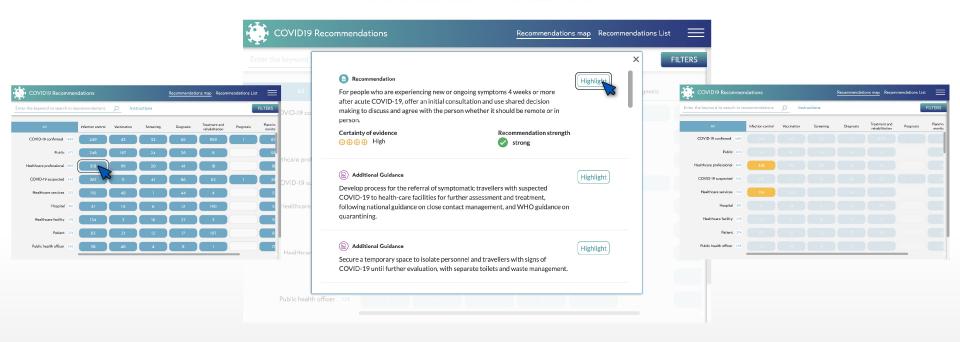
CERTAINTY OF EVIDENCE

SYSTEMATIC REVIEW

DURATION: 1-2 years +



RECOMMENDATION MAPPING







LIVING MAPPING OF TRIALS

i.e., trials registered on the WHO platform

Updated Weekly

4227

Randomized Trials 1410 RCTs recruiting

3261

RCTs on treatments (1085 recruiting)

408

RCTs on prevention (122 recruiting)

408

RCTs on vaccines (203 recruiting)

LIVING SYNTHESIS OF PUBLISHED STUDIES

includes both articles and pre-prints

Updated Daily

738

Studies (RCTs or Observational studies)
with complete data extractions and results included
in our evidence synthesis

487

RCTs on treatments

17

RCTs on prevention

139

RCTs on vaccines

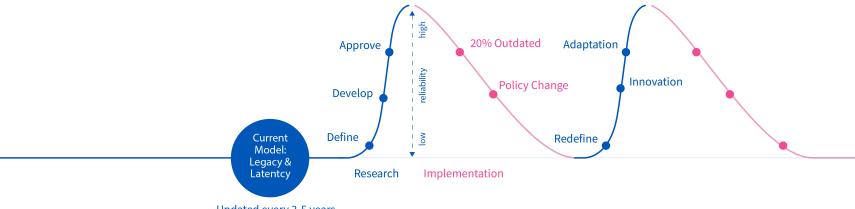
95

Observational studies on vaccines

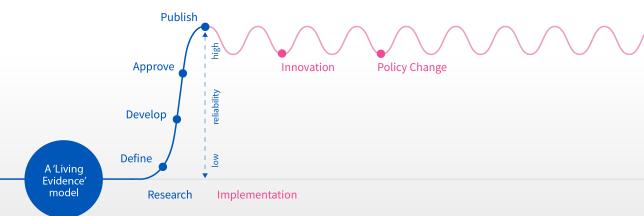
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covid-nma.com









Living systematic reviews





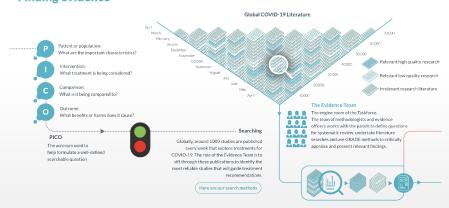
Best evidence supporting best care

As clinicians work to provide the best possible care for Australians during the COVID-19 pandemic, we're working to keep them up-to-date with the latest evidence



The Taskforce gets busy:
Finding evidence

00000000



















FIOCRUZ Fundação Oswaldo Cruz









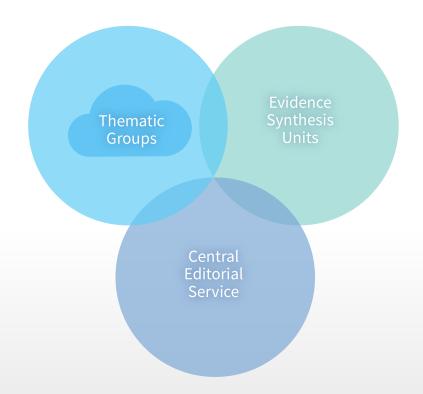




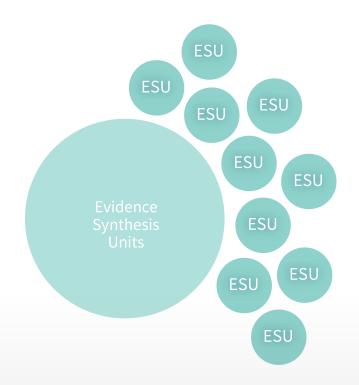




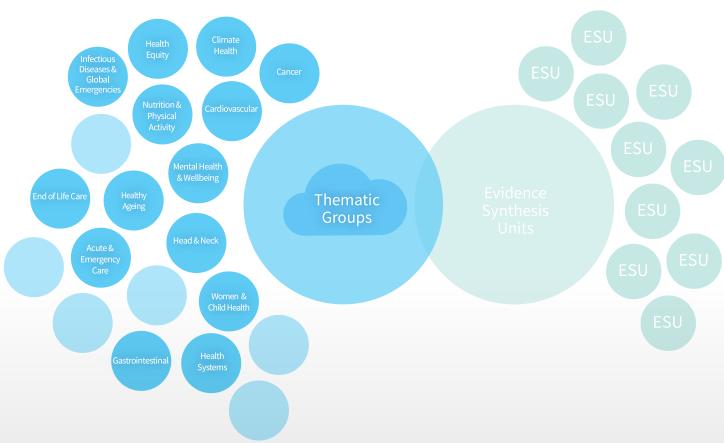




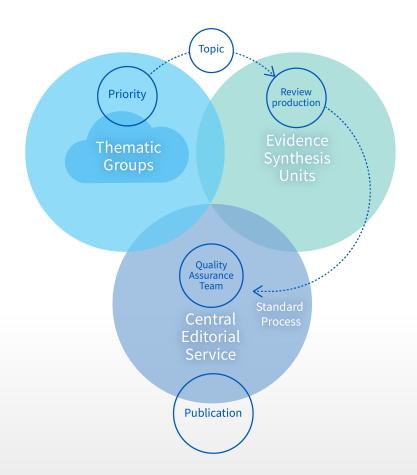




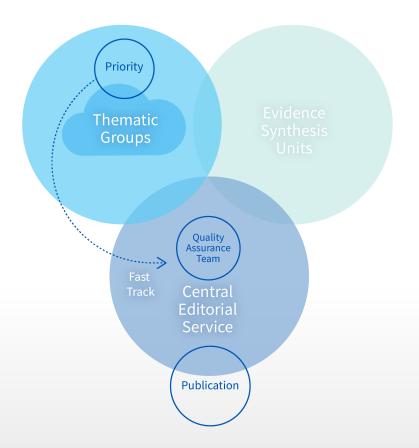
















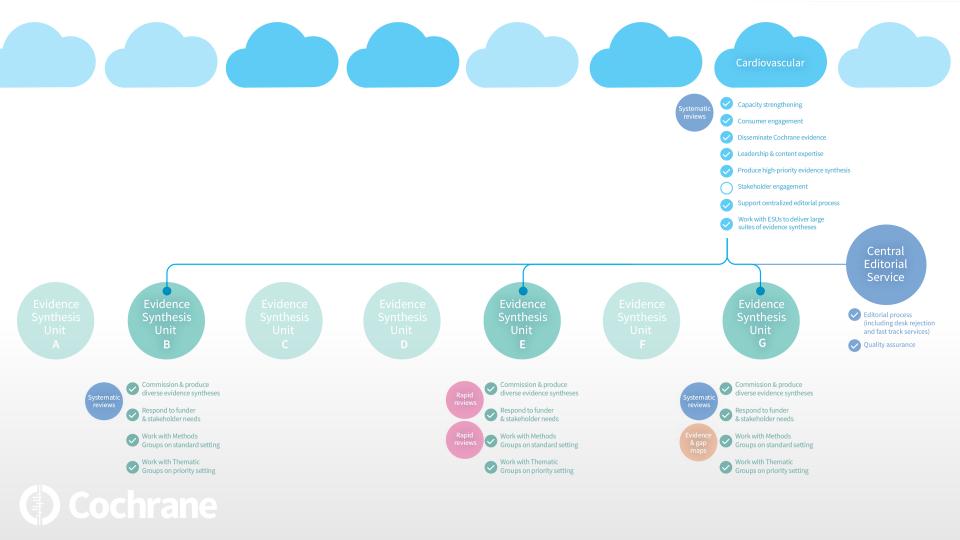
Consumer engagement
 Disseminate Cochrane evidence
 Leadership & content expertise
 Produce high-priority evidence synthesis
 Stakeholder engagement
 Support centralized editorial process
 Work with ESUs to deliver large suites of evidence syntheses

Central Editorial Service

Evidence Synthesis Unit A Evidence Synthesis Unit B Evidence Synthesis Unit Evidence Synthesis Unit **D** Evidence Synthesis Unit E Evidence Synthesis Unit F

Evidence Synthesis Unit **G**







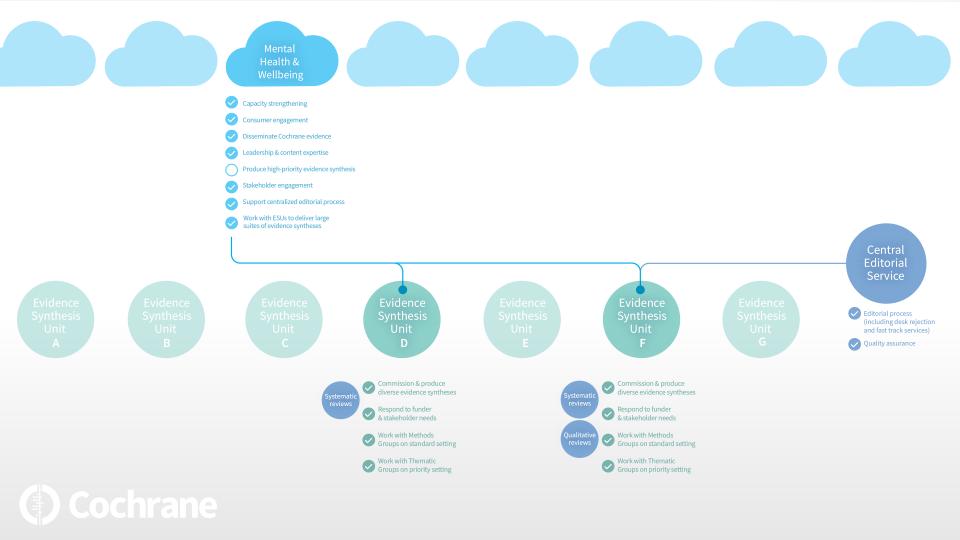
- Capacity strengthening
- Consumer engagement
- Disseminate Cochrane evidence
- Leadership & content expertise
- Produce high-priority evidence synthesis
- Stakeholder engagement
- Support centralized editorial process
- Work with ESUs to deliver large suites of evidence syntheses

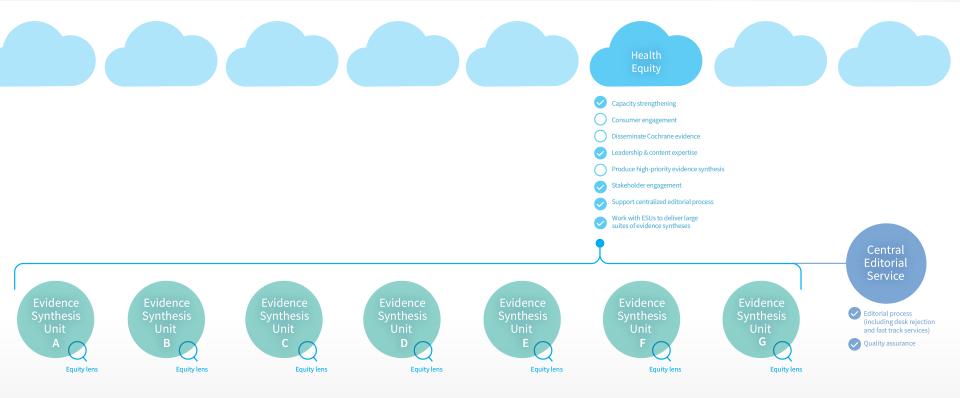
Central Editorial Service

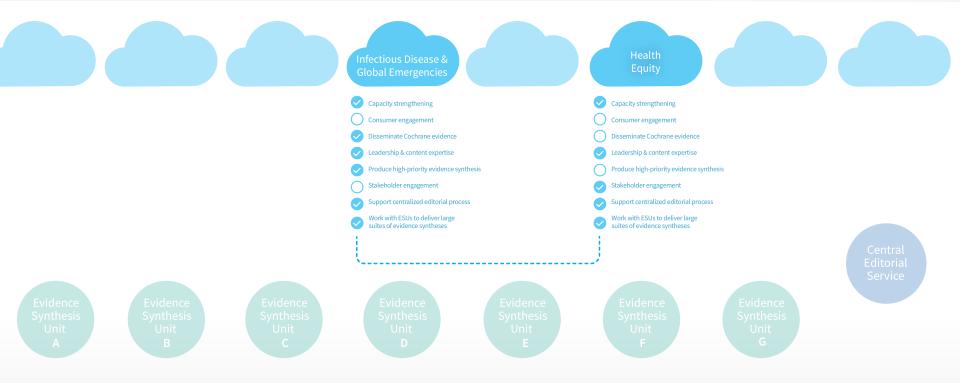
Evidence Synthesis Unit A Evidence Synthesis Unit B Evidence Synthesis Unit Evidence Synthesis Unit D Evidence Synthesis Unit Evidence Synthesis Unit F

Evidence Synthesis Unit **G**

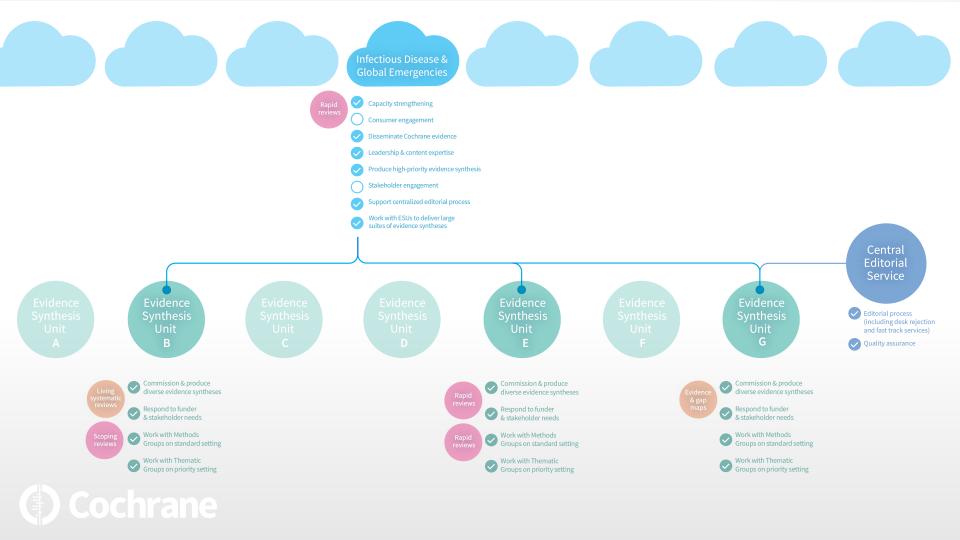






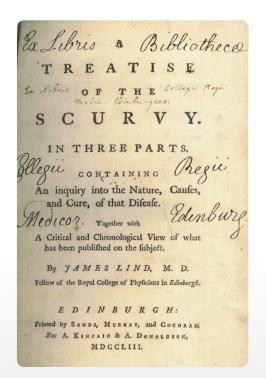


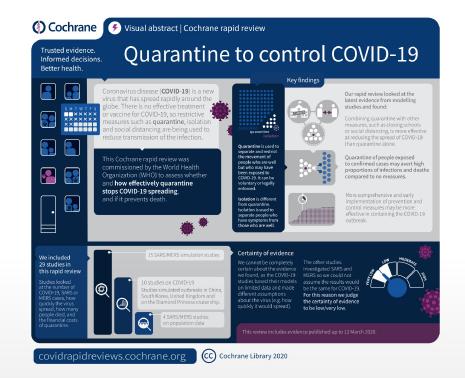














Thank you

