



List of guidance from ECDC and recent publications on COVID-19

COVID-19 Digest
30 March 2023

ECDC Outputs

No new publications since last week's edition but there are some outputs in the pipeline - please visit the ECDC COVID-19 page for future updates - [Read more »](#)

Conducting after-action reviews of the public health response to COVID-19: update Technical report – 21 Mar [Read more »](#)

Interim analysis of COVID-19 vaccine effectiveness against Severe Acute Respiratory Infection due to SARS-CoV-2 in individuals aged 20 years and older – fourth update Technical report – 16 Mar [Read more »](#)

Overview of the implementation of COVID-19 vaccination strategies and deployment plans in the EU/EEA Technical report – 03 Mar [Read more »](#)

SARS-CoV-2 in animals: susceptibility of animal species, risk for animal and public health, monitoring, prevention and control Scientific opinion – 28 Feb [Read more »](#)

Considerations for infection prevention and control practices in relation to respiratory viral infections in healthcare settings Guidance – 06 Feb [Read more »](#)

Recent peer-reviewed publications

Disclaimer: In view of the large number of COVID-19 related publications, this list is compiled based on a rapid review of titles and abstracts and subjective selection of peer-reviewed articles and does not include an additional qualitative assessment or critical appraisal of the evidence by ECDC.

1. A new method for near real-time, nationwide surveillance of nosocomial COVID-19 in Norway: providing data at all levels of the healthcare system, March 2020 to March 2022
Euro Surveill [Read more »](#)
2. Enhanced neutralization escape to therapeutic monoclonal antibodies by SARS-CoV-2 omicron sub-lineages
iScience [Read more »](#)
3. Impact of the COVID-19 lockdown on routine childhood vaccination coverage rates in Catalonia (Spain): a public health register-based study
Public Health [Read more »](#)
4. Risk Factors Associated With Post-COVID-19 Condition - A Systematic Review and Meta-analysis
JAMA Intern Med [Read more »](#)
5. Point prevalence audit surveys of respiratory tract infection consultations and antibiotic prescribing in primary care before and during the COVID-19 pandemic in Ireland
J Antimicrob Chemother [Read more »](#)
6. Divergent COVID-19 vaccine policies: Policy mapping of ten European countries
Vaccine [Read more »](#)
7. Effectiveness of second booster compared to first booster and protection conferred by previous SARS-CoV-2 infection against symptomatic Omicron BA.2 and BA.4/5 in France
Vaccine [Read more »](#)
8. Risk of death following COVID-19 vaccination or positive SARS-CoV-2 test in young people

- in England *Nat Commun* [Read more »](#)
9. SARS-CoV-2 and type 1 diabetes in children in Finland: an observational study *Lancet Diabetes Endocrinol* [Read more »](#)
 10. Effectiveness assessment of non-pharmaceutical interventions: lessons learned from the COVID-19 pandemic *Lancet Public Health* [Read more »](#)
 11. mRNA vaccines and hybrid immunity use different B cell germlines against Omicron BA.4 and BA.5 *Nat Commun* [Read more »](#)
 12. At-home sampling to meet geographical challenges for serological assessment of SARS-CoV-2 exposure in a rural region of northern Sweden, March to May 2021: a retrospective cohort study *Euro Surveill* [Read more »](#)
 13. Risk of SARS-CoV-2 reinfection by vaccination status, predominant variant and time from prior infection: a cohort study, Reggio Emilia province, Italy, February 2020 to February 2022 *Euro Surveill* [Read more »](#)
 14. Stroke, Myocardial Infarction, and Pulmonary Embolism after Bivalent Booster *NEJM* [Read more »](#)
 15. Effectiveness of Bivalent Boosters against Severe Omicron Infection *NEJM* [Read more »](#)
 16. Bivalent Omicron BA.1–Adapted BNT162b2 Booster in Adults Older than 55 Years *NEJM* [Read more »](#)

Additional Resources

Information from European Institutions, International Organisations and Centres for Disease Control and Prevention

European Union. Re-open EU: interactive tool with country information for travel and transportation [Read more »](#)

European Commission. Coronavirus response. [Read more »](#)

European Parliament. The EU's response to the coronavirus. [Read more »](#)

EU Healthy Gateways: [Published guidance and reports for COVID-19](#)

European Agency for Safety and Health (OSHA). COVID-19: Resources for the workplace: EU guidance, telework, resources from EU and international organisations. [Read more »](#)

European Food Safety Authority (EFSA). COVID-19. [Read more »](#)

European Medicines Agency (EMA): Treatments and vaccines for COVID-19. [Latest updates on COVID-19.](#)

European Monitoring Centre for Drugs and Drug Addiction (EMCDDA). COVID-19 and drugs. [Read more »](#)

Health Systems Response Monitor: [COVID-19 Health System Response Monitor](#) designed in response to the COVID-19 outbreak to collect and organize up-to-date information on how countries are responding to the crisis

World Health Organization (WHO). Coronavirus disease (COVID-19) pandemic. [Read more »](#)

Food and Agriculture Organization of the UN (FAO): Novel Coronavirus. [Read more »](#)

African Centres of Disease Control and Prevention. [Read more »](#)

Public Health Agency of Canada. [Read more »](#)

Chinese Center for Disease Control and Prevention. [Read more »](#)

Israel Center for Disease Control, Ministry of Health. [Read more »](#)

Korea Disease Control and Prevention Agency. [Read more »](#)

Ministry of Health of Mexico. [Read more »](#)

UK Health Security Agency. [Read more »](#)

US Centers for Disease Control and Prevention. [Read more »](#)

COVID-19 information pages of EU/EEA Member States



[Austria »](#)



[Belgium »](#)



[Bulgaria »](#)



[Croatia »](#)



[Cyprus »](#)



[Czechia »](#)



[Denmark »](#)



[Estonia »](#)



[Finland »](#)



[France »](#)



[Germany »](#)



[Greece »](#)



[Hungary »](#)



[Iceland »](#)



[Ireland »](#)



[Italy »](#)



[Latvia »](#)



[Liechtenstein »](#)



[Lithuania »](#)



[Luxembourg »](#)



[Malta »](#)



[Netherlands »](#)



[Norway »](#)



[Poland »](#)



[Portugal »](#)



[Romania »](#)



[Slovakia »](#)



[Slovenia »](#)



[Spain »](#)



[Sweden »](#)

Living Evidence Summaries

COAP: [COVID-19 Open Access Project](#) from the Institute of Social and Preventive Medicine ([ISPM](#)). This database is updated daily with published articles from Pubmed and EMBASE and with preprints from medRxiv and bioRxiv. (*NOTE: last update Feb 2022, no longer updated*)

COVID-END McMaster Health Forum: [living evidence syntheses](#) on a variety of topics including efficacy and effectiveness of COVID-19 vaccines in the presence of variants of concern (VOCs).

EPPI Centre: [COVID-19](#): a living systematic map of the evidence. Up-to-date map of the current evidence that are partitioned into broad domains for easy exploration.

MAGIC project (MAGIC Evidence Ecosystem Foundation, the BMJ, WHO): [Drug treatments for COVID-19](#) living systematic review and network meta-analysis

WHO living guidelines on [therapeutics](#), [drugs to prevent COVID-19](#) and [clinical management of COVID-19 patients](#)

NMA initiative: [COVID-19 – living initiative](#). Living mapping and living systematic review of Covid-19 trials.

PregCOV-19LSR by the University of Birmingham. Series of living systematic reviews (LSR) involving pregnant and postnatal women at risk, suspected, and diagnosed to have COVID-19 according to recommended methods. [Read more »](#) (*NOTE: last update April 2021*)

Science Updates

Centre for Evidence-Based Medicine CEBM: [Oxford COVID-19 Evidence Service](#). Rapid reviews of primary care questions relating to COVID-19.

Cochrane: [Cochrane Reviews](#) and related content from the Cochrane Library relating to the COVID-19 pandemic.

COVID Reference International: Every day the "Top 10 scientific COVID-19 papers of the day" are presented. Also provides multiple other useful links to literature. [Read more »](#) (*NOTE: last update Jan 2022, no longer updated*)

Evidence Aid: [Evidence Collection](#) on Coronavirus (COVID-19). This evidence collection contains plain-language summaries of high-quality research which are available in English, and translated into French, Spanish, Portuguese, Arabic and Chinese (simplified and traditional).

Health Information and Quality Authority Ireland: [COVID-19 Publications](#): Clinical evidence summaries and rapid reviews on various topics.

LitCovid: [curated literature hub](#) for tracking up-to-date scientific information about COVID-19. It is the most comprehensive resource on the subject, providing a central access a large number of relevant articles in PubMed.

US Centers for Disease Control and Prevention: [COVID-19 Science Updates](#) providing brief summaries of new COVID-19-related studies on many topics, including epidemiology, clinical treatment and management, laboratory science, and modeling. The summaries are released every Tuesday and Friday. *(NOTE: last update Dec 2021, no longer updated)*

VA-ESP COVID-19 Reviews: [U.S. Veterans' Affairs \(VA\) Evidence Synthesis Program](#) - Inventory of living systematic reviews and 'rapid reviews', with a flag for living reviews and for reviews meeting minimum quality standards

Wolters Kluwer: [Clinical effectiveness COVID-19 Resources Available to All](#). View a categorized collection of all UpToDate COVID-19 content including clinical topics, algorithms, patient education and society guideline links.

World Health Organization: [COVID-19 Global literature on coronavirus disease](#). Literature database.