



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

Weekly Digest
26 November 2020

ECDC Outputs

Publications

Updated projections of COVID-19 in the EU/EEA and the UK. Technical Report – 23 November [Read more »](#)

Rapid Risk Assessment: Increase in fatal cases of COVID-19 among long-term care facility residents in the EU/EEA and the UK. Rapid Risk Assessment – 19 November [Read more »](#)

Options for the use of rapid antigen tests for COVID-19 in the EU/EEA and the UK. Technical Report – 19 November 2020 [Read more »](#)

Contact tracing: public health management of persons, including healthcare workers, who have had contact with COVID-19 cases in the European Union – third update. Technical Report – 18 November 2020 [Read more »](#)

Detection of new SARS-CoV-2 variants related to mink. Rapid Risk Assessment – 12 November [Read more »](#)

Heating, ventilation and air-conditioning systems in the context of COVID-19: first update. Technical Report – 11 November 2020 [Read more »](#)

All ECDC publications on scientific advice on coronavirus are published [here](#).

Translated guidance and infographics on COVID-19. Available in 26 languages. [Read more »](#)

Situation updates on COVID-19

Daily situation update for the EU/EEA and the UK*: Includes a daily update on the number of cases and deaths and geographical distribution of 14-day notification rates for the EU/EEA and the UK. [Read more »](#)

Daily situation update worldwide*: Includes a daily update on the number of cases and deaths and geographical distribution of 14-day notification rates worldwide. [Read more »](#)

Weekly COVID-19 country overview: Provides an overview of the evolving epidemiological situation for the EU/EEA and UK (including case/death notification rates, testing rates, test positivity, hospital and ICU occupancy/capacity per country). [Read more »](#)

Weekly surveillance report on COVID-19: Includes information on severity and risk groups most affected for the EU/EEA and UK, as well as TESSy data quality and descriptions about national surveillance systems. [Read more »](#)

Situation dashboard: Interactive map with the latest available data on COVID-19 (worldwide).

[Read more »](#)

Maps in support of the Council Recommendation on a coordinated approach to the restriction of free movement in response to the COVID-19 pandemic in the EU/EEA and the UK. These maps are published every Thursday based on a number of different indicators. [Read more »](#)

Current risk assessment on COVID-19. From 23 October 2020. [Read more »](#)

** Note that ECDC will switch to a weekly reporting schedule for the COVID-19 situation worldwide and in the EU/EEA and the UK from December this year.*

Download data on COVID-19

Much of ECDC's data can be downloaded from its website. This for instance includes, but is not limited to, reported number of cases and death, 14-day case notification rates, ICU and hospital admissions/occupancy, testing rates/positivity and response measures implemented in EU/EEA countries and the UK. [Link to downloadable data»](#)

Infographics, Videos, Webinars and more

Infographics and leaflets about COVID-19 – Infographics, leaflets and posters on COVID-19. [Read more »](#)

Videos on COVID-19 – What do we know about the COVID-19. [Read more »](#)

Webinars and Podcasts on COVID-19 – Webinars and discussions on COVID-19. [Read more »](#)

ECDC Virtual Academy (EVA) – COVID-19 Micro learning for public health professionals. [Read more »](#)

Online micro learning activities on non-pharmaceutical countermeasures in relation to COVID-19. Event E-learning course. 20 Feb 2020 - 31 Dec 2020. [Read more »](#)

Other ECDC Outputs

ECDC website on COVID-19 ECDC – [Read more »](#)

Find the latest evidence on:

- [SARS-CoV-2](#)
- [Epidemiology of COVID-19](#)
- [Transmission of COVID-19](#)
- [COVID-19 Infection](#)
- [Clinical characteristics of COVID-19](#)
- [Diagnostic testing and screening for SARS-CoV-2](#)
- [Immune responses and immunity to SARS-CoV-2](#)
- [Vaccines and treatment of COVID-19](#)

Surveillance definitions for COVID-19. High risk exposure/close contact, transmission status, death due to COVID-19. [Read more »](#)

ECDC case definition for COVID-19. [Read more »](#)

Testing strategies for COVID-19 - Patients requiring diagnostic testing. [Read more »](#)

Preparedness for COVID-19 – Publications and guidance for preparedness planning. [Read more »](#)

Prevention and control – how to protect yourself, monitoring of response activities, patient and case management. [Read more »](#)

Laboratory support for COVID-19 in the EU/EEA – Testing for SARS-CoV-2 virus, shortages,

types and storage of specimens, specimen shipping etc. [Read more »](#)

Q & A on COVID-19 – Questions and answers. [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 published between 19 and 25 November 2020, and does not include a qualitative assessment or critical appraisal of the evidence.

1. Effect of the COVID-19 Lockdown on Disease Recognition and Utilization of Healthcare Services in the Older Population in German: A Cross-sectional Study *Age Ageing* [Read more »](#)
2. Functional SARS-CoV-2-specific immune memory persists after mild COVID-19 *Cell* [Read more »](#)
3. Antibody response using six different serological assays in a completely PCR-tested community after a COVID-19 outbreak - The CoNAN study *Clin Microbiol Infect* [Read more »](#)
4. SARS-CoV-2 seroprevalence worldwide: a systematic review and meta-analysis *Clin Microbiol Infect* [Read more »](#)
5. Kawasaki Disease-Like Features in 10 Pediatric COVID-19 Cases: A Retrospective Study *Cureus* [Read more »](#)
6. Dealing with COVID-19 in small European island states: Cyprus, Iceland and Malta *Early Hum Dev* [Read more »](#)
7. SARS-CoV-2 Transmission between Mink (*Neovison vison*) and Humans, Denmark *Emerg Infect Dis* [Read more »](#)
8. SARS-CoV-2 concentrations and virus-laden aerosol size distributions in outdoor air in north and south of Italy *Environ Int* [Read more »](#)
9. Sars-Cov-2 in children - insights and conclusions from the mandatory reporting data in Frankfurt am Main, Germany, March-July 2020 *GMS Hyg Infect Control* [Read more »](#)
10. Pregnancy Outcomes Among Women With and Without Severe Acute Respiratory Syndrome Coronavirus 2 Infection *JAMA Netw Open* [Read more »](#)
11. Clinical characteristics of confirmed COVID-19 in newborns: a systematic review *J Matern Fetal Neonatal Med* [Read more »](#)
12. Post-lockdown SARS-CoV-2 nucleic acid screening in nearly ten million residents of Wuhan, China *Nat Commun* [Read more »](#)
13. Serological follow-up of SARS-CoV-2 asymptomatic subjects *Sci Rep* [Read more »](#)
14. Saliva as a possible tool for the SARS-CoV-2 detection: a review *Travel Med Infect Dis* [Read more »](#)

Additional Resources

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

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

European Maritime Safety Agency (EMSA). COVID-19 measures. [Read more »](#)

World Health Organization. Coronavirus disease (COVID-19) pandemic. [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

Food and Agriculture Organization of the UN: Exposure of humans or animals to SARS-CoV-2 from wild, livestock, companion and aquatic animals. [Qualitative exposure assessment](#).

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.

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.

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 »](#)

theBMJ: [Drug treatments for covid-19](#): living systematic review and network meta-analysis

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 »](#)

COVID-AMR: [Peer-reviewed literature](#) on secondary infections, antibiotic chemotherapy and AMR in the context of COVID-19.

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: [COVID-19 Publications](#): Clinical evidence summaries and rapid reviews on various different 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. The articles are updated daily and are further categorized by different research topics and geographic locations for improved access.

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.

VA-ESP COVID19 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 Recourses Available to All](#). View a categorized collection of all UpToDate COVID-19 content including clinical topics, algorithms, patient education and society guideline links.