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

Weekly Digest
03 December 2020

📚 ECDC Outputs

Publications


Overview of COVID-19 vaccination strategies and vaccine deployment plans in the EU/EEA and the UK. Technical Report – 02 December Read more »

Risk of increase of COVID-19 infection related to end-of-year festive season. Rapid Risk Assessment – to be published 04 December. Once published more information can be found here.


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 »

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 »


*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 »


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

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, and does not include a qualitative assessment or critical appraisal of the evidence.

3. Generation Covid-19 -- should the fetus be worried? Acta Paediatr Read more »
4. Surviving COVID-19 After Hospital Discharge: Symptom, Functional, and Adverse Outcomes of Home Health Recipients Ann Int Med Read more »
5. Retrospective cohort study of admission timing and mortality following COVID-19 infection in England BMJ Open Read more »
7. Maternal Coronavirus Infections and Neonates Born to Mothers with SARS-CoV-2: A Systematic Review Healthcare (Basel) Read more »
8. Association between different screening strategies for SARS-CoV-2 and deaths and severe disease in Italy Int J Clin Pract Read more »
9. Patterns of repeated diagnostic testing for COVID19 in relation to patient characteristics and outcomes J Intern Med Read more »
11. SARS-CoV-2 seroprevalence and transmission risk factors among high-risk close contacts: a retrospective cohort study Lancet Infect Dis Read more »
12. Age-specific mortality and immunity patterns of SARS-CoV-2 Nature Read more »
14. Repurposed Antiviral Drugs for Covid-19 — Interim WHO Solidarity Trial Results New England Journal of Medicine 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.


**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](https://www.hiq.gov.au/covid-19-publications): Clinical evidence summaries and rapid reviews on various different topics.

**LitCovid:** [curated literature hub](https://www.ncbi.nlm.nih.gov/litcovid/) 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](https://www.cdc.gov/coronavirus/2019-ncov/science-updates.html) 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](https://www.vesp.va.gov/): Inventory of living systematic reviews and 'rapid reviews', with a flag for living reviews and for reviews meeting minimum quality standards