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

Weekly Digest
19 November 2020

📚 ECDC Outputs

Publications

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 »


Key aspects regarding the introduction and prioritisation of COVID-19 vaccination in the EU/EEA and the UK. Technical Report – 26 October 2020 Read more »

ECDC has a dedicated page with all scientific advice publications. Read more »

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 »

ECDC Threat Reports App - The ECDC Threat Reports app is a free and open access software that gives you direct access to key updates and rapid risk assessments on communicable disease threats of concern to the EU on your mobile device. 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 12 and 18 November 2020, and does not include a qualitative assessment or critical appraisal of the evidence.

1. Characterizing and Managing Pediatric SARS-CoV-2 Infection. Learning about the Virus in a Global Classroom Acta Paediatr Read more »
2. Effectiveness of Adding a Mask Recommendation to Other Public Health Measures to Prevent SARS-CoV-2 Infection in Danish Mask Wearers Ann Int Med Read more »
3. Accuracy of UK Rapid Test Consortium (UK-RTC) “AbC-19 Rapid Test” for detection of previous SARS-CoV-2 infection in key workers: test accuracy study BMJ Read more »
4. Susceptibility to Sars-COV-2 Infection Among Children And Adults: A Seroprevalence Study of Family Households in the Barcelona Metropolitan Region, Spain Clin Infect Dis Read more »
5. A Longitudinal Study of Immune Cells in Severe COVID-19 Patients Front Immunol Read more »
6. Pattern of SARS-CoV-2 infection among dependant elderly residents living in long-term care facilities in Marseille, France, March-June 2020 Int J Antimicrob Agents Read more »
7. Systematically comparing COVID-19 with 2009 influenza pandemic for hospitalized patients Int J Infect Dis Read more »
8. Kawasaki Disease and COVID-19 Mediterr J Rheumatol Read more »
10. Ranking the effectiveness of worldwide COVID-19 government interventions Nat Hum Beh Read more »
11. Analysis of the SARS-CoV-2 epidemic in Italy: The role of local and interventional factors in the control of the epidemic PLoS One Read more »
13. Detection of SARS-CoV-2 antibodies is insufficient for the diagnosis of active or cured COVID-19 Sci Rep 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 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.

**Evidence Summaries and Science Updates**

**EPPI Centre: COVID-19:** a living systematic map of the evidence.

**Cochrane:** Cochrane Reviews and related content from the Cochrane Library relating to the COVID-19 pandemic.

**COVID Reference International:** The COVID Textbook by Kamps, Hoffmann et al., 4th Edition

**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.

**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

theBMJ: Drug treatments for covid-19: living systematic review and network meta-analysis

Wolters Kluwer: UpToDate: Clinical effectiveness COVID-19 Recourses Available to All

**COVID-19 search engines and databases**


COAP: COVID-19 Open Access Project from the Institute of Social and Preventive Medicine (ISPM)


LitCovid: curated literature hub for tracking up-to-date scientific information about COVID-19.