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

Weekly Digest
12 November 2020

📚 ECDC Outputs

Publications

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 »

Video on COVID-19 vaccination in the EU/EEA and the UK Video – 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. Read more »

Daily situation update worldwide. Read more »

Situation dashboard: Interactive map with the latest available data on COVID-19. Read more »

Weekly COVID-19 country overview on the evolving epidemiological situation for the EU/EEA and UK. Read more »

Weekly surveillance report on COVID-19. 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. Read more »

COVID-19 data: Download today's data, data collection, sources (Worldwide, EU/EEA and UK national and regional data) and interpretation of data. Read more »

Latest evidence on COVID-19 and other Information on Preparedness, Surveillance, Testing strategies & Laboratory support

Latest Evidence on COVID-19 - 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
- Immune responses and immunity to SARS-CoV-2
- Vaccines and treatment of COVID-19

Prevention and control – measures, monitoring of response activities, patient and case management. Read more »

EU level surveillance of COVID19 - Case definition, surveillance definitions, surveillance and study protocols. Read more »

Preparedness for COVID-19 – Publications and guidance for preparedness planning. Read more »

Testing strategies for COVID-19 - Patients requiring diagnostic testing. Read more »

Laboratory support – Laboratory support by specialized laboratories in the EU/EEA. Read more »

Other ECDC Outputs

ECDC website on COVID-19 ECDC – 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 »

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 »


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 05 and 11 November 2020, and does not include a qualitative assessment or critical appraisal of the evidence.

1. At what times during infection is SARS-CoV-2 detectable and no longer detectable using RT-PCR-based tests? A systematic review of individual participant data BMC Med [Read more »]
2. Practice and technique of using face mask amongst adults in the community: a cross-sectional descriptive study BMC Public Health [Read more »]
3. COVID-19 case-fatality rate and demographic and socioeconomic influencers: worldwide spatial regression analysis based on country-level data BMJ Open [Read more »]
4. Are cloth masks a substitute to medical masks in reducing transmission and contamination? A systematic review Braz Oral Res [Read more »]
7. Non-COVID-19 deaths after social distancing in Norway Eur J Epidemiol [Read more »]
9. Effect of a strict hygiene bundle for the prevention of nosocomial transmission of SARS-CoV-2 in the hospital: a practical approach from the field J Infect Public Health [Read more »]
10. Characteristics and outcomes of neonatal SARS-CoV-2 infection in the UK: a prospective national cohort study using active surveillance Lancet Child Adolesc Health [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 »]
14. Mobility network models of COVID-19 explain inequities and inform reopening Nature [Read more »]
15. Effects of social distancing and isolation on epidemic spreading modeled via dynamical density functional theory Nat Commun [Read more »]
16. Variant analysis of 1,040 SARS-CoV-2 genomes PLoS One [Read more »]
17. The impact of individual lifestyle and status on the acquisition of COVID-19: A case-Control study PLoS One [Read more »]
18. Air and surface measurements of SARS-CoV-2 inside a bus during normal operation PLoS One [Read more »]
20. Transmission of SARS-CoV-2 on mink farms between humans and mink and back to humans Science [Read more »]
Additional Resources/Documents

Data on COVID-19


European Commission: European Crisis Management Laboratory with measures database, GitHub data repository and documents

COVID-19 response activities

European Union: Re-open EU: interactive tool with country information for travel and transportation

European Commission:
- Coronavirus response
- EU Science Hub – JRC research, actions and publications on COVID-19
- Recovery plan for Europe – recovery plan and the multiannual financial framework for 2021-2027
- EU-supported coronavirus research and innovation

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

United Nations:
- COVID-19 Response
- UN Department of Economic and Social Affairs: Global statistics, data solutions, guidance and tools
- UN Environment Programme: UNEP’s Covid-19 updates
- UNICEF – COVID-19 Information Centre
- UNESCO – COVID-19 Response and resources
- FAO – COVID-19 policy tools

Health Technology Assessment International (HTAi): HTAi COVID-19 response: A series of webinars is ongoing and available open access; a collation of online resources is publicly available.

Guidance and reports

EU Healthy Gateways: Published guidance and reports for COVID-19

European Agency for Safety and Health at Work: COVID-19 resources for the workplace: EU guidance, telework, resources from EU and international organisations

**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.*

**World Health Organization:**
- Report: [China joint mission on Coronavirus Disease 2019 (COVID-19)](#)
- Latest Publications
- WHO-EUROPE – [Technical guidance on COVID-19](#)

**Evidence Summaries and Science Updates**

**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.

**EPPI Centre:** [COVID-19](#): a living systematic map of the evidence.

**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**

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

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

**EMBL-EBI:** [Protein Data Bank in Europe – Knowledge Base](#): PDBe-KB COVID-19 Data Portal.

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

**WHO:** [Global research on COVID-19](#). Database of publications on COVID-19.