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

Weekly Digest
23 October 2020

📚 ECDC Outputs

Publications

**Rapid risk assessment: Increased transmission of COVID-19 in the EU/EEA and the UK – thirteenth update.** Rapid Risk Assessment – 23 October [Read more »](#)

**COVID-19 infection prevention and control measures for primary care, including general practitioner practices, dental clinics and pharmacy settings: first update** Technical Report – 19 October [Read more »](#)

**Guidance for discharge and ending of isolation of people with COVID-19** Technical Report – 16 October [Read more »](#)

**Operational considerations for influenza surveillance in the WHO European Region during COVID-19: interim guidance** Technical Guidance – 16 October [Read more »](#)

**Communicable disease threats report, 11-17 October 2020, week 42.** Communicable Disease Threats Report CDTR – 16 October 2020. [Read more »](#)

**Why is it important to get vaccinated against influenza during the COVID-19 pandemic?** Poster – 6 October 2020. [Read more »](#)

**Influenza during the COVID-19 pandemic - protect yourself and others from COVID-19 during influenza vaccination** Poster – 6 October [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 »](#)

**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 »

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. From 22 October 2020. 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** - 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** – 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 »
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 15 and 22 October 2020, and does not include a qualitative assessment or critical appraisal of the evidence.

1. Effectiveness of Penalties for Lockdown Violations During the COVID-19 Pandemic in Germany Am J Public Health Read more »
2. In adults exposed to COVID-19, hydroxychloroquine did not reduce confirmed or probable COVID-19; trial stopped for futility Ann Intern Med Read more »
3. Review of COVID-19 Antibody Therapies Annu Rev Biophys Read more »
4. Global impact of COVID-19 infection requiring admission to the intensive care unit: a systematic review and meta-analysis Chest Read more »
6. Hydroxychloroquine as pre-exposure prophylaxis for COVID-19 in healthcare workers: a randomized trial Clin Infect Dis Read more »
7. Value of chest computed tomography scan in diagnosis of COVID-19; a systematic review and meta-analysis Clin Transl Imaging Read more »
8. Incubation period of SARS-CoV-2: A systematic review and meta-analysis Curr Ther Res Clin Exp Read more »
9. Immune Therapy, or Antiviral Therapy, or Both for COVID-19: A Systematic Review Drugs Read more »
11. The sensitivity and specificity of chest CT in the diagnosis of COVID-19 Eur Radiol Read more »
12. Serology assessment of antibody response to SARS-CoV-2 in patients with COVID-19 by rapid IgM/IgG antibody test Infect Ecol Epidemiol Read more »
13. COVID-19 serology at population scale: SARS-CoV-2-specific antibody responses in saliva J Clin Microbiol Read more »
14. Evaluation of Three SARS CoV-2 IgG Antibody Assays and Correlation with Neutralizing Antibodies The Journal of Applied Laboratory Medicine Read more»
15. Cytokine elevation in severe and critical COVID-19: a rapid systematic review, meta-analysis, and comparison with other inflammatory syndromes The Lancet Respiratory Medicine Read more »
17. A systematic review of SARS-CoV-2 vaccine candidates Signal Transduct Target Ther Read more »
18. Understanding Viral Shedding of SARS-CoV-2: Review of Current Literature Infect Control Hosp Epidemiol Read more »
21. A large national outbreak of COVID-19 linked to air travel, Ireland, summer 2020 Eurosurveillance Read more »
22. SARS-CoV-2 antibody prevalence, titres and neutralising activity in an antenatal cohort, United Kingdom, 14 April to 15 June 2020 Eurosurveillance 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


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

Amnesty International: Analysis on mortality among health workers
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.