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

Weekly Digest
15 October 2020

📚 ECDC Outputs

Publications


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 »

Infection prevention and control and preparedness for COVID-19 in healthcare settings - fifth update Technical Report – 6 October Read more »


Guidelines for the implementation of non-pharmaceutical interventions against COVID-19. Technical Report – 24 September Read more »

ECDC launches new COVID-19 situation dashboard. News Story – 23 September Read more »

Reinfection with SARS-CoV-2: considerations for public health response. Threat Assessment Brief– 21 September 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


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
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 8 and 14 October 2020, and does not include a qualitative assessment or critical appraisal of the evidence.

1. Differences in Performance Characteristics Among Four High-Throughput Assays for the Detection of Antibodies Against SARS-CoV-2 Using a Common Set of Patient Samples Am J Clin Pathol Read more »
2. Extended use or re-use of single-use surgical masks and filtering facepiece respirators during COVID-19: A rapid systematic review Infect Control Hosp Epidemiol Read more »
3. The impact of mask-wearing and shelter-in-place on COVID-19 outbreaks in the United States Int J Infect Dis Read more »
4. Efficacy of chloroquine or hydroxychloroquine in COVID-19 patients: a systematic review and meta-analysis J Antimicrob Chemother Read more »
6. What do we know about SARS-CoV-2 transmission? A systematic review and meta-analysis of the secondary attack rate and associated risk factors PLoS One Read more »
7. Persistence of serum and saliva antibody responses to SARS-CoV-2 spike antigens in COVID-19 patients Sci Immunol Read more »
8. Persistence and decay of human antibody responses to the receptor binding domain of SARS-CoV-2 spike protein in COVID-19 patients Sci Immunol Read more »
10. The necessity for intra-action reviews during the COVID-19 pandemic Lancet Glob Health Read more »
11. COVID-19 and Excess All-Cause Mortality in the US and 18 Comparison Countries JAMA Read more »
12. Heterogeneity in testing, diagnosis and outcome in SARS-CoV-2 infection across outbreak settings in the Greater Toronto Area, Canada: an observational study CMAJ Open Read more »

Additional Resources/Documents

Data on COVID-19

World Health Organization:
- Website on COVID-19
- COVID-2019 Situation Reports
- WHO Coronavirus Dashboard

**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

**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.


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


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.