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

Weekly Digest
24 September 2020

ECDC Outputs

Publications

**Rapid risk assessment: Increased transmission of COVID-19 in the EU/EEA and the UK – twelfth update.** Rapid Risk Assessment – 24 September [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 »]

**Baseline projections of COVID-19 in the EU/EEA and the UK: update.** Technical report – 17 September [Read more »]

**COVID-19 testing strategies and objectives.** Technical report – 18 September. [Read more »]

**Communicable disease threats report, 13 - 19 September 2020, week 38.** Communicable Disease Threats Report (CDTR) – 18 September 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 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 »]

**Current risk assessment on COVID-19.** From 24 September 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 »


Recent peer-reviewed publications

Disclaimer: In view of 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 18 and 23 September 2020, and does not include an qualitative assessment or critical appraisal of the evidence.
1. The first eight months of Sweden's COVID-19 strategy and the key actions and actors that were involved Acta Paediatr Read more »
2. Transmission of SARS-CoV-2: A Review of Viral, Host, and Environmental Factors Ann Intern Med Read more »
3. Sex differences in severity and mortality from COVID-19: are males more vulnerable? Biol Sex Differ Read more »
5. SARS-CoV-2 identification and IgA antibodies in saliva: one sample two tests approach for diagnosis Clin Chim Acta Read more »
6. National all-cause mortality during the COVID-19 pandemic: a Danish registry-based study Eur J Epidemiol Read more »
7. High seroprevalence of SARS-CoV-2 in elderly care employees in Sweden Infect Ecol Epidemiol Read more »
9. Potential sources, modes of transmission and effectiveness of prevention measures against SARS-CoV-2 J Hosp Infect Read more »
10. Excess mortality due to COVID-19 in Germany J Infect Read more »
13. Transmission Dynamics of COVID-19 Outbreaks Associated with Child Care Facilities - Salt Lake City, Utah, April-July 2020 MMWR Morb Mortal Wkly Rep Read more »
15. Immune responses during COVID-19 infection Oncoimmunology Read more »
17. Occurrence and transmission potential of asymptomatic and presymptomatic SARS-CoV-2 infections: A living systematic review and meta-analysis PLoS Med Read more »
18. Immune life history, vaccination, and the dynamics of SARS-CoV-2 over the next 5 years Science Read more »
19. Immune responses to SARS-CoV-2 infection in hospitalized pediatric and adult patients Sci Transl Med 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
- FAQ – 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

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 Resources 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.