



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

Weekly Digest
5 February 2021

ECDC Outputs

Publications

Overview of the implementation of COVID-19 vaccination strategies and vaccine deployment plans in the EU/EEA. Technical Report – 1 February [Read more »](#)

Integrated COVID-19 response in the vaccination era. Technical Report – 1 February [Read more »](#)

Monitoring COVID-19 vaccination progress across Europe. News Story – 1 February [Read more »](#)

Risk Assessment: Risk related to spread of new SARS-CoV-2 variants of concern in the EU/EEA – first update. Risk Assessment – 21 January [Read more »](#)

ECDC rapid assessment of laboratory practices and needs related to COVID-19. Technical Report – 18 January [Read more »](#)

Sequencing of SARS-CoV-2 – first update. Technical guidance – 18 January [Read more »](#)

COVID-19 in children and the role of school settings in transmission - first update. Technical Report – 23 December [Read more »](#)

All ECDC publications on scientific advice on coronavirus are published [here](#).

Translated guidance and infographics on COVID-19. [Available in 26 languages. Read more »](#)

Situation updates on COVID-19

Weekly COVID-19 situation update for the EU/EEA: Includes an update on the number of cases and deaths and geographical distribution of 14-day notification rates for the EU/EEA. [Read more »](#)

Weekly COVID-19 situation update worldwide: Includes an 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 (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, as well as information on The European Surveillance System (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 »](#)

The dashboard now also includes a [vaccine tracker](#).

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. 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 »](#)

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 deaths, 14-day case notification rates, ICU and hospital admissions/occupancy, testing rates/positivity and response measures implemented in EU/EEA countries. [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:

- [Coronaviruses](#)
- [Risk factors and risk groups](#)
- [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 »](#)

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, and does not include a qualitative assessment or critical appraisal of the evidence.

1. SARS-CoV-2 transmission in the Lombardy Region: the increase of household contagion and its implication for containment measures *Acta Biomed* [Read more »](#)
2. The Association of "Loss of Smell" to COVID-19: A Systematic Review and Meta-Analysis *Am J Med Sci* [Read more »](#)
3. The Limit of Detection Matters: The Case for Benchmarking Severe Acute Respiratory Syndrome Coronavirus 2 Testing *Clin Infect Dis* [Read more »](#)
4. Post-Vaccination COVID-19 among Healthcare Workers, Israel. *Emerging Infectious Disease Journal* [Read more »](#)
5. Face Mask Use in the Community for Reducing the Spread of COVID-19: A Systematic Review *Front Med (Lausanne)* [Read more »](#)
6. A systematic review on the recurrence of SARS-CoV-2 virus: frequency, risk factors, and possible explanations *Infect Dis (Lond)* [Read more »](#)
7. Proportion of asymptomatic coronavirus disease 2019: A systematic review and meta-analysis *J Med Virol* [Read more »](#)
8. Assessment of Maternal and Neonatal Cord Blood SARS-CoV-2 Antibodies and Placental Transfer Ratios. *JAMA Pediatrics* [Read more »](#)
9. Comparison of clinical and serological features of RT-PCR positive and negative COVID-19 patients *J Int Med Res* [Read more »](#)
10. Self-collected saliva for SARS-CoV-2 detection: a prospective study in the emergency room *J Med Virol* [Read more »](#)
11. High prevalence of SARS-CoV-2 and influenza A virus (H1N1) coinfection in dead patients in Northeastern Iran *J Med Virol* [Read more »](#)
12. Transmission of COVID-19 in 282 Clusters in Catalonia, Spain: A Cohort Study. *Lancet Infectious Diseases*. [Read more »](#)
13. Azithromycin in patients admitted to hospital with COVID-19 (RECOVERY): a randomised, controlled, open-label, platform trial *Lancet* [Read more »](#)
14. Sixteen novel lineages of SARS-CoV-2 in South Africa *Nat Med* [Read more »](#)
15. Age groups that sustain resurging COVID-19 epidemics in the United States *Science* [Read more »](#)
16. Recurrent deletions in the SARS-CoV-2 spike glycoprotein drive antibody escape *Science* [Read more »](#)
17. Characteristics and outcomes of clinically diagnosed RT-PCR swab negative COVID-19: a retrospective cohort study. *Scientific Reports* [Read more »](#)
18. A Systematic Review of Systematic Reviews on the COVID-19 Pandemic *SN Compr Clin Med* [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 Food Safety Authority (EFSA). Research Platform. [Read more »](#)

European Medicines Agency (EMA): [Treatments and vaccines for COVID-19.](#) [Latest updates on COVID-19.](#)

European Maritime Safety Agency (EMSA). COVID-19 measures. [Read more »](#)

World Health Organization (WHO). 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 (FAO): Novel Coronavirus. [Read more »](#)

COVID-19 information pages of EU/EEA Member States



[Austria »](#)

[Belgium »](#)

[Bulgaria »](#)

[Croatia »](#)

[Cyprus »](#)

[Czechia »](#)

[Denmark »](#)

[Estonia »](#)

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[Slovakia »](#)

[Slovenia »](#)

[Spain »](#)

[Sweden »](#)

Living Evidence Summaries

COAP: [COVID-19 Open Access Project](#) from the Institute of Social and Preventive Medicine ([ISPM](#)). This database is updated daily with published articles from Pubmed and EMBASE and with preprints from medRxiv and bioRxiv.

EPPI Centre: [COVID-19](#): a living systematic map of the evidence. Up-to-date map of the current evidence that are partitioned into broad domains for easy exploration.

NMA initiative: [Covid-19 – living initiative](#). Living mapping and living systematic review of Covid-19 trials.

PregCOV-19LSR by the University of Birmingham. Series of living systematic reviews (LSR) involving pregnant and postnatal women at risk, suspected, and diagnosed to have COVID-19 according to recommended methods. [Read more »](#)

theBMJ: [Drug treatments for covid-19](#): living systematic review and network meta-analysis

Science Updates

Centre for Evidence-Based Medicine CEBM: [Oxford COVID-19 Evidence Service](#). Rapid reviews

of primary care questions relating to COVID-19.

Cochrane: [Cochrane Reviews](#) and related content from the Cochrane Library relating to the COVID-19 pandemic.

COVID Reference International: Every day the "Top 10 scientific COVID-19 papers of the day" are presented. Also provides multiple other useful links to literature. [Read more »](#)

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.

LitCovid: [curated literature hub](#) for tracking up-to-date scientific information about COVID-19. It is the most comprehensive resource on the subject, providing a central access a large number of relevant articles in PubMed. The articles are updated daily and are further categorized by different research topics and geographic locations for improved access.

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 COVID-19 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

Wolters Kluwer: [Clinical effectiveness COVID-19 Recourses Available to All](#). View a categorized collection of all UpToDate COVID-19 content including clinical topics, algorithms, patient education and society guideline links.