



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

Weekly Digest  
18 March 2021

## ECDC Outputs

### Recent publications

**Stress test on logistical aspects of COVID-19 vaccination deployment plans for the Western Balkans: final report.** Technical Report – 18 March [Read more »](#)

**Considerations on the use of self-tests for COVID-19 in the EU/EEA.** Technical Report – 17 March [Read more »](#)

**Introducing a coherent European framework for tuning COVID-19 response measures.** Technical Report – 17 March [Read more »](#)

**Guidance for COVID-19 quarantine and testing of travellers.** Technical Report – 12 March [Read more »](#)

**One-day in-action review (IAR) protocol in the context of COVID-19.** Technical Report – 12 March [Read more »](#)

**Methods for the detection and identification of SARS-CoV-2 variants** Technical Report – 3 March [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). Data on variants of concern have been added (under Section 3.6). [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 »](#)

**Vaccine tracker:** Real time data on national vaccine doses distribution and vaccine update within EU/EEA countries. [Read more »](#)

**Vaccine roll-out overview report:** This report complements the Vaccine tracker and provides an overview of the progress in the roll-out of COVID-19 vaccines in adults (aged 18 years and above) across EU/EEA Member States, incl. vaccine doses distributed and administered. [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. These maps are published every Thursday based on a number of different indicators. [Read more »](#)

**Response Measures Database** of ECDC and the Joint Research Centre (JRC) of the European Commission is a regularly updated archive of non-pharmaceutical interventions introduced by 30 countries in the EU/EEA. [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](#) »

**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 SARS-CoV-2** - Patients requiring diagnostic testing. [Read more](#) »

**Preparedness for COVID-19** – Publications and guidance for preparedness planning. [Read more](#) »

**Prevention and control of COVID-19** – 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. Disparities in COVID-19 deaths by country of birth in Stockholm, Sweden: A total population based cohort study *Am J Epidemiol* [Read more](#) »
2. Serial interval and incubation period of COVID-19: a systematic review and meta-analysis *BMC Infect Dis* [Read more](#) »
3. Multiple SARS-CoV-2 variants escape neutralization by vaccine-induced humoral immunity *Cell* [Read more](#) »
4. Reinfection Rates among Patients who Previously Tested Positive for COVID-19: a Retrospective Cohort Study *Clin Infect Dis* [Read more](#) »
5. Household SARS-CoV-2 transmission and children: a network prospective study *Clin Infect Dis* [Read more](#) »
6. Transmission of SARS-CoV-2 infection among children in summer schools applying stringent control measures in Barcelona, Spain *Clin Infect Dis* [Read more](#) »
7. Risk factors for COVID-19 diagnosis, hospitalization, and subsequent all-cause mortality in Sweden: a nationwide study *Eur J Epidemiol* [Read more](#) »

8. Four-Month Clinical Status of a Cohort of Patients After Hospitalization for COVID-19 *JAMA* [Read more »](#)
9. Sex differences in the evolution of neutralizing antibodies to SARS-CoV-2 *J Infect Dis* [Read more »](#)
10. Viral Neutralization is Durable in Asymptomatic COVID-19 for at least 60 Days *J Infect Dis* [Read more »](#)
11. Effect of COVID-19 on Mortality of Pregnant and Postpartum Women: A Systematic Review and Meta-Analysis *J Pregnancy* [Read more »](#)
12. Assessment of protection against reinfection with SARS-CoV-2 among 4 million PCR-tested individuals in Denmark in 2020: a population-level observational study *Lancet* [Read more »](#)
13. Increased mortality in community-tested cases of SARS-CoV-2 lineage B.1.1.7 *Nature* [Read more »](#)
14. Sensitivity of SARS-CoV-2 B.1.1.7 to mRNA vaccine-elicited antibodies *Nature* [Read more »](#)
15. Interventions for treatment of COVID-19: Second edition of a living systematic review with meta-analyses and trial sequential analyses (The LIVING Project) *PLoS One* [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

	<a href="#">Austria »</a>		<a href="#">Germany »</a>		<a href="#">Malta »</a>
	<a href="#">Belgium »</a>		<a href="#">Greece »</a>		<a href="#">Netherlands »</a>
	<a href="#">Bulgaria »</a>		<a href="#">Hungary »</a>		<a href="#">Norway »</a>
	<a href="#">Croatia »</a>		<a href="#">Iceland »</a>		<a href="#">Poland »</a>
	<a href="#">Cyprus »</a>		<a href="#">Ireland »</a>		<a href="#">Portugal »</a>
	<a href="#">Czechia »</a>		<a href="#">Italy »</a>		<a href="#">Romania »</a>
	<a href="#">Denmark »</a>		<a href="#">Latvia »</a>		<a href="#">Slovakia »</a>
	<a href="#">Estonia »</a>		<a href="#">Liechtenstein »</a>		<a href="#">Slovenia »</a>
	<a href="#">Finland »</a>		<a href="#">Lithuania »</a>		<a href="#">Spain »</a>
	<a href="#">France »</a>		<a href="#">Luxembourg »</a>		<a href="#">Sweden »</a>

## 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.