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

Weekly Digest
03 September 2020

ECDC Outputs

Publications


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. From 28 August 2020. 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, Preparedness, Surveillance, Testing strategies, Laboratory support


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 »

Facts about COVID-19

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 »

Event background - An overview on the origin of the cases of COVID-19 infection. Read more »

Training

ECDC Virtual Academy (EVA) – COVID-19 Micro learning for public health professionals. Read more »


!important: Relevant peer-reviewed publications

This list is based on a selection from 4133 articles published from 25 to 30 August to 2020

1. Systematic review with meta-analysis: SARS-CoV-2 stool testing and the potential for faecal-oral transmission. Aliment Pharmacol Ther Read more »
3. Clinical characteristics of children and young people admitted to hospital with covid-19 in United Kingdom: prospective multicentre observational cohort study. BMJ Read more »
4. Two metres or one: what is the evidence for physical distancing in covid-19? BMJ Read more »
7. Low risk of COVID-19 among patients exposed to infected healthcare workers. Clin Infect Dis Read more »
<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Journal</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.</td>
<td>Outbreak of COVID-19 in a nursing home associated with aerosol</td>
<td>Clin Infect Dis</td>
</tr>
<tr>
<td></td>
<td>transmission as a result of inadequate ventilation.</td>
<td></td>
</tr>
<tr>
<td>11.</td>
<td>More than loss of taste and smell: burning watering eyes in coronavirus</td>
<td>JAMA Pediatr</td>
</tr>
<tr>
<td></td>
<td>disease 19 (COVID-19).</td>
<td></td>
</tr>
<tr>
<td>12.</td>
<td>Rapid, point-of-care antigen and molecular-based tests for diagnosis</td>
<td>Clin Microbiol Infect</td>
</tr>
<tr>
<td></td>
<td>of SARS-CoV-2 infection.</td>
<td></td>
</tr>
<tr>
<td>13.</td>
<td>SARS-CoV-2 infection in pregnancy: A systematic review and meta-analysis of clinical features and pregnancy outcomes.</td>
<td>eClinicalMedicine</td>
</tr>
<tr>
<td>14.</td>
<td>Risk factors for detection of SARS-CoV-2 in healthcare workers during April 2020 in a UK hospital testing programme.</td>
<td>eClinicalMedicine</td>
</tr>
<tr>
<td>22.</td>
<td>Value of Viral Nucleic Acid in Sputum and Feces and Specific IgM/IgG in Serum for the Diagnosis of Coronavirus Disease 2019.</td>
<td>Front Cell Infect Microbiol</td>
</tr>
<tr>
<td>23.</td>
<td>Unclear but present danger: An asymptomatic SARS-CoV-2 carrier.</td>
<td>Genes Dis</td>
</tr>
<tr>
<td>27.</td>
<td>Comprehensive evolution and molecular characteristics of a large number of SARS-CoV-2 genomes reveal its epidemic trends.</td>
<td>Int J Infect Dis</td>
</tr>
<tr>
<td>34.</td>
<td>Clinical Characteristics and Viral RNA Detection in Children With Coronavirus Disease 2019 in the Republic of Korea.</td>
<td>JAMA Pediatr</td>
</tr>
</tbody>
</table>
35. Four SARS-CoV-2 Genome Sequences from Late April in Stockholm, Sweden, Reveal a Rare Mutation in the Spike Protein. Microbiol Resour Announc.


42. Population-scale longitudinal mapping of COVID-19 symptoms, behaviour and testing. Nat Hum Behav.


45. A dynamic response to exposures of healthcare workers to newly diagnosed COVID-19 patients or hospital personnel, in order to minimize cross transmission and need for suspension from work during the outbreak. Open Forum Infect Dis.


News

On 7-9 September 2020 the European Respiratory Society (ERS) will hold their ERS International Congress. The Congress will be an interactive virtual event with live presentations. Read more »

Additional Resources/Documents

ECDC – website on COVID-19
Threat Reports App

WHO – website on COVID-19
China joint mission on Coronavirus Disease 2019 (COVID-19)
COVID-2019 situation reports
Publications

WHO-EUROPE – Technical guidance on COVID-19

European Union – Re-open EU: interactive tool with country information for travel and transportation

European Commission – Coronavirus response
  Recovery plan for Europe – recovery plan and the multiannual financial framework for 2021-2027
  EU-supported coronavirus research and innovation
  EU Science Hub – JRC research, actions and publications on COVID-19
  ECML Covid – European Crisis Management Laboratory with measures database, GitHub data repository and documents

EU Healthy Gateways – Published guidance and reports for COVID-19

EMA – European Medicines Agency

EU-OSHA – European Agency for Safety and Health at Work
  COVID-19 resources for the workplace: EU guidance, telework
  OSH Barometer: interactive tool to discover the status of OSH in Europe

HSRM – COVID-19 Health System Response Monitor

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. Exposure of humans or animals to SARS-CoV-2 from wild, livestock, companion and aquatic animals. Qualitative exposure assessment. July 2020 update


HIQA – Health Information and Quality Authority – COVID-19 Publications

COVID-19 Online Libraries and search engines


LitCovid: curated literature hub for tracking up-to-date scientific information about COVID-19.


EPPI Centre: COVID-19: a living systematic map of the evidence.

Cochrane: Special collections on COVID-19.


Evidence Aid: Evidence Collection on Coronavirus (COVID-19).

UpToDate: Clinical effectiveness COVID-19 recourses available to all

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
COAP: COVID-19 Open Access Project from the Institute of Social and Preventive Medicine (ISPM)
COVID-AMR: Secondary infections, antibiotic chemotherapy and AMR in the context of COVID-19