

# COVID-19

## Health Evidence Summary No.29

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*This daily COVID-19 Health Evidence Summary is to signpost DFID and other UK government departments to the latest relevant evidence and discourse on COVID-19 to inform and support their response. It is a result of 3 hours of work and is not intended to be a comprehensive summary of evidence.*

### COVID-19 Preparedness and Response

Publication date	Title/URL	Journal/Article type	Summary
30.04.2020	A SARS-CoV-2 protein interaction map reveals targets for drug repurposing	Nature   Article	<ul style="list-style-type: none"> <li>Two sets of host factor targeting agents were identified that displayed antiviral activity</li> <li>This approach of host-directed intervention as an antiviral strategy overcomes problems associated with drug resistance and could provide pan-viral therapies for future pandemics</li> <li>Potential for co-therapy with drugs that directly target the virus, including remdesivir</li> </ul>
29.04.2020	The experiences of health-care providers during the COVID-19 crisis in China: a qualitative study	The Lancet Global Health   Article	<ul style="list-style-type: none"> <li>A holistic picture of what healthcare providers in Wuhan, China experienced in the early stages of the pandemic</li> <li>The intensive work drained health-care providers physically and emotionally who showed resilience and the spirit of professional dedication to overcome challenges</li> <li>Sufficient PPE, reasonable work schedules, an effective communication environment, monitoring and supervision of</li> </ul>

			infection control, and professional psychological support are necessary to improving the experiences of health-care providers
24.04.2020	Slum Health: Arresting COVID-19 and improving well-being in urban informal settlements	J Urban Health   Article	<ul style="list-style-type: none"> <li>A set of practice and policy suggestions that aim to (1) dampen the spread of COVID-19, (2) improve the likelihood of medical care for the urban poor whether or not they get infected, and (3) provide economic, social, and physical improvements and protection to improve long-term well-being</li> </ul>

## Guidelines, Statements & Tools

Publication Date	Title/URL	Source	Description
28.04.2020	COVI-PREG	CHUV	International COVID-19 and Pregnancy Registry
28.04.2020	Accessibility Campaign – COVID-19	International Disability Alliance	Call for PH information and communications around COVID-19 to be fully accessible
24.04.2020	Handwashing compendium for low resource settings: a living document (edition 1)	IDS Sanitation Learning Hub	
Ongoing	WHO Country & Technical Guidance	WHO	
Ongoing	Inter-Agency Standing Committee (IASC)	IASC	

## Comments, Editorials, Correspondence, Blogs, News

Publication date	Title/URL	Journal   Publication type
29.04.2020	<a href="#">COVID-19: Increased risk to the mental health and safety of women living with HIV in South Africa</a>	AIDS and Behaviour   Editorial
24.04.2020	<a href="#">COVID-19-Compliant strategies for supporting treatment adherence among people living with HIV in sub-Saharan Africa</a>	AIDS and Behaviour   Editorial
29.04.2020	<a href="#">Maintaining essential services in the time of COVID-19: vaccination delivery in low and middle-income countries</a>	Center for Global Development   Blog
23.04.2020	<a href="#">Disability, urban health equity, and the coronavirus pandemic: promoting cities for all</a>	J Urban Health
29.04.2020	<a href="#">Keeping COVID-19 at bay in Africa</a>	The Lancet Respiratory Medicine   News
29.04.2020	<a href="#">COVID-19 in Nigeria: a disease of hunger</a>	The Lancet Respiratory Medicine   Spotlight
29.04.2020	<a href="#">Use of the Demographic and Health Survey framework as a population surveillance strategy for COVID-19</a>	The Lancet Global Health   Correspondence
29.04.2020	<a href="#">Focusing on health-care providers experiences in the COVID-19 crisis</a>	The Lancet Global Health   Comment
27.04.2020	<a href="#">Covid-19: What do we know so far about a vaccine?</a>	BMJ   News
29.04.2020	<a href="#">Hopes rise on a coronavirus drug remdesivir</a>	Nature   News

## Tracking Dashboards

Cases & deaths: Global	Cases & deaths: Regional	Cases & deaths: Country	Diagnostics	Treatments	Vaccines
WHO sitreps	WHO Africa	Ghana	FIND SARS-CoV-2 Test Tracker	Global COVID-19 Clinical Trial Tracker	CEPI
WHO dashboard	African Arguments	Indonesia	Serology-based tests for COVID-19	US NIH registered clinical trials	Vaccine Centre LSHTM
Johns Hopkins University	European CDC	Nigeria CDC		Solidarity trial	
WEF		Sierra Leone		COVID-19 Therapeutics Accelerator	
Our World in Data		Singapore			
Global 5050		UK			
CEBM, University of Oxford		US			
Humanitarian Data Exchange					
Information is Beautiful					
LSHTM					
HealthMap (cases)					

The Commons Project					
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## C19 Resource Hubs

Global	Regional & Country	Academic journals & Publishers	Global Health Institutes/Centres	Health Topics	Social Sciences
WHO COVID-19 pandemic	Africa CDC	The Lancet	LSTM	Stop TB Partnership	SSHAP
WHO risk communication	African Union	NEJM	LSHTM		IDA
WHO Q&A	Nigeria CDC	Elsevier	ICL MRC Centre for Global Infectious Disease Analysis	Global Menstrual Collective	Disability and inclusion
WHO Global research	GeoPoll: SSA	BMJ	ODI	SLH: Handwashing in low resource settings	Coregroup IDDC
COVID-19 Solidarity Response Fund	Global Health Network Africa	Cell Press	Johns Hopkins University		Rings HSG Resyst Reach Wellcome
UN	African Academy of Sciences	Cochrane resources	Center for Global Development		Social Development Direct C19 blog series
UN Women		PLoS	CMMID Repository		

UNOCHA		Wiley Health Economics	Norwegian Institute of Public Health		
UNHCR		Pre-prints medRxiv and bioRxiv	CEBM, University of Oxford		
UNICEF			HEART		
UNESCO					
UN WFP					
GOARN					
World Bank					
COVID-19 Narratives by David Nabarro					
Reliefweb					
Humanitarian OpenStreetMap Team					
Global Partnership for Sustainable Development Data					
WorldPop					
Flowminder					
COVID-END					

Premise COVID-19 Global Impact Study					
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## Online learning & events

Date	Title/URL	Online learning/event	Duration	Lead
Available now	Emerging respiratory viruses, including COVID-19: methods for detection, prevention, response and control	Online learning	3 hours	WHO
Available now	Responding to COVID-19: Real-time training for the coronavirus disease outbreak	Online learning	Multiple self-paced course	WHO
25 May 2020	COVID-19: Tackling the Novel Coronavirus	Online learning	3 weeks   4 hours weekly study	FutureLearn LSHTM/UK PHRST
20 April 2020	COVID-19 Diagnostics and Testing	Online learning	3 weeks   3 hours weekly study	FutureLearn FIND/LSHTM/ASLM
6 April 2020	COVID-19 Critical Care: Understanding and Application	Online learning	5 weeks   1 hour weekly study	FutureLearn University of Edinburgh & Royal College of Physicians of Edinburgh
Available now	COVID-19 supporting online courses	Online learning	Multiple self-paced course	BMJ Learning

## Suggested citation

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## About this report

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