

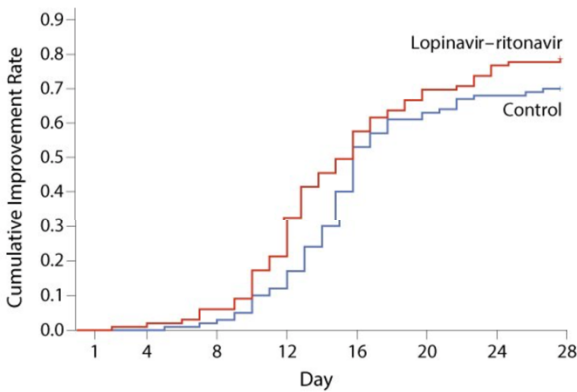


Coronavirus (Covid-19)



A collection of articles and other resources on the Coronavirus (Covid-19) outbreak, including clinical reports, management guidelines, and commentary.

All Journal content related to the Covid-19 pandemic is freely available.



ORIGINAL ARTICLE

Oral Lopinavir–Ritonavir for Severe Covid-19

B. Cao and Others

Investigators in China report the results of an open-label, randomized clinical trial of lopinavir–ritonavir for the treatment of Covid-19 in 199 infected adult patients. The primary end point was the time to clinical improvement.

Editorial Covid-19 — The Search for Effective Therapy

See Also Chinese Translation in NEJM 医学前沿

FREE

MAR 18

SOUNDING BOARD

Allocating Scarce Medical Resources for Covid-19

E.J. Emanuel and Others

The Covid-19 pandemic has already stressed health care systems throughout the world, requiring rationing of medical equipment and care. The authors discuss the ethical values relevant to health care rationing and provide six recommendations to guide fair allocation of scarce medical resources during the pandemic.

FREE

MAR 23

PERSPECTIVE

The Toughest Triage

R.D. Truog, C. Mitchell, and G.Q. Daley

Of all the medical care that will have to be rationed during the Covid-19 pandemic, the most problematic will be mechanical ventilation. One strategy for avoiding debilitating distress over these decisions is to use a triage committee to buffer bedside clinicians.

FREE

MAR 23

CORRESPONDENCE

SARS-CoV-2 Infection in Children

X. Lu and Others

In this report, investigators in Wuhan, China, describe the spectrum of Covid-19 illness in children under the age of 16 years. Of 1391 children assessed and tested over a period of 4 weeks, 171 (12.3%) were confirmed to have SARS-CoV-2 infection.

See Also Chinese Translation in NEJM 医学前沿

FREE

MAR 18

PERSPECTIVE

Covid-19 and the Stiff Upper Lip

D. Hunter

Throughout the past few weeks, the U.K. mantra regarding Covid-19 has been “we will act at the appropriate time according to the science.” Though experts have been pushing the panic button, the alarm, if heard, was not acted on publicly until the third week of March.

FREE

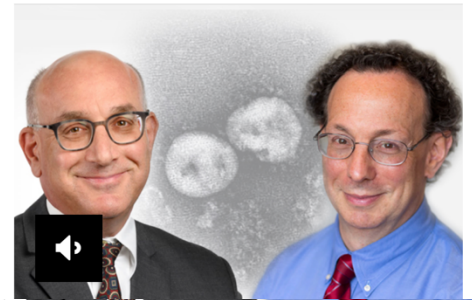
MAR 20

PERSPECTIVE

Covid-19 — The Law and Limits of Quarantine

Plastic

10⁴



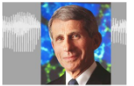
NEJM Coronavirus Update

Listen to conversations with editors Eric Rubin and Lindsey Baden on the current coronavirus outbreak.

CLINICAL CONVERSATIONS

Dr. Anthony Fauci on Covid-19

Anthony Fauci, Director of the National Institute of Allergy and Infectious Diseases, on talking with patients about Covid-19.



MAR 10



HealthMap of the Coronavirus Outbreak

The HealthMap team from Boston Children's Hospital tracks the global spread of the coronavirus outbreak.

Quarantine

W.E. Parmet and M.S. Sinha

Community transmission of the new coronavirus is occurring in several parts of the United States, and travel bans and mandatory quarantines alone cannot end the outbreak. Many public health and legal scholars believe that more constructive tools are needed.

FREE

MAR 18

PERSPECTIVE

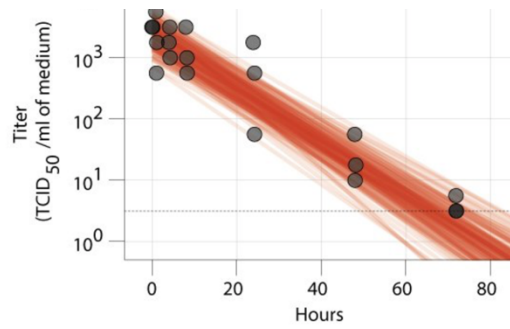
Am I Part of the Cure or Am I Part of the Disease?

C. Rose

A front-line physician wonders how he can protect a vulnerable member of his household from the pathogens he's exposed to in the ED — especially in a rapidly spreading pandemic of a novel virus and amid so many uncertainties.

FREE

MAR 18



CORRESPONDENCE

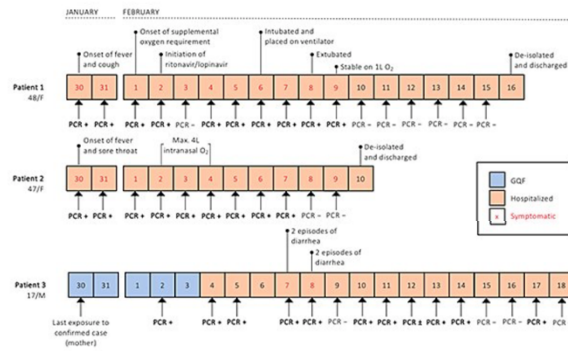
Aerosol and Surface Stability of SARS-CoV-2

N. van Doremalen and Others

In this research letter, investigators report on the stability of SARS-CoV-2 and SARS-CoV-1 under experimental conditions. The viability of the two viruses was assessed in aerosols and on plastic, stainless steel, copper, and cardboard.

FREE

MAR 17



CORRESPONDENCE

SARS-CoV-2 Infection in Travelers Returning from Wuhan

O.-T. Ng and Others

Data on travelers returning from areas with many cases of Covid-19 may be useful in estimating incidence. The authors report follow-up data on 94 persons who boarded an evacuation flight from Wuhan, China, to Singapore on January 30, 2020.

See Also Chinese Translation in NEJM 医学前沿

FREE

MAR 12

PERSPECTIVE

Facing Covid-19 in Italy

L. Rosenbaum

Physicians in northern Italy have learned some painful lessons about rationing care during an epidemic. As health care systems work out ethical allocation principles, it seems clear that only with transparency and inclusivity can public trust and cooperation be achieved.

FREE

MAR 18

CORRESPONDENCE

Children with Covid-19 in Wuhan, China

W. Liu and Others

A retrospective analysis of routine surveillance data involving children hospitalized in central Wuhan, China, for acute lower respiratory infection in early January 2020 revealed six cases of Covid-19. The authors report clinical characteristics of the children and laboratory data.

See Also Chinese Translation in NEJM 医学前沿

FREE

MAR 12

PERSPECTIVE

Virtually Perfect? Telemedicine for Covid-19

J.E. Hollander and B.G. Carr

Telemedicine's payment and regulatory structures, licensing, credentialing, and implementation take time to work through, but health systems that have already invested in telemedicine are well positioned to ensure that patients with Covid-19 receive the care they need.

FREE

MAR 11

PERSPECTIVE

History in a Crisis — Lessons for Covid-19

D.S. Jones

The history of human responses to epidemics carries various lessons for our current situation. Two of the more disheartening ones are that stigmatization follows closely on the heels of pathogens and that outbreaks too often claim the lives of health care providers.



See Also Chinese Translation in NEJM 医学前沿

FREE

MAR 12

The HealthMap team from Boston Children's Hospital tracks publicly reported confirmed and suspected cases of Covid-19 throughout the world. The map is automatically updated to show current data.



Epidemics Going Viral: Innovation vs. Nature

In April 2018, a group of renowned researchers, clinicians, public health officials, and others with first-hand experience dealing with epidemics explored the complex challenges of global health emergencies, as well as potential solutions. Watch the video.

Resources

World Health Organization

Coronavirus Disease (COVID-19) Outbreak

Centers for Disease Control and Prevention

Coronavirus Disease 2019 (COVID-19)

Chinese Centers for Disease Control

Tracking the Epidemic

Johns Hopkins Center for Health Security

COVID-19 Resource Center

Journal Watch Summaries

MARCH 17, 2020

Clinical Experience with Critically Ill COVID-19 Patients Is Evolving

MARCH 17, 2020

Endoscopy During the COVID-19 Pandemic

MARCH 17, 2020

Pharyngeal and Nasal Swabs May Not Have Adequate Sensitivity for SARS-CoV-2

MARCH 13, 2020

COVID-19 Incubation Period: An Update

MARCH 12, 2020

Psychological Effects of Quarantine: A Qualitative "Rapid Review"