Stay at home: guidance for households with possible coronavirus (COVID-19) infection

Updated 19 March 2020
Pandemia SARS-CoV-2 e COVID-19

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Objetivos do webinar

Status da pandemia

Aspectos médicos básicos

Estigma

Fique ligado
O INÍCIO

Da Pandemia
Atacado de frutos do mar na Cidade de Wuhan
Epidemiology

EUA e África estão acelerando.

A OMS classificou a doença como uma pandemia no 11.3.20

Homens e mulheres são (igualmente) afetados.

A médiana da idade dos pacientes é ~ 47 anos.

A taxa de mortalidade aumenta muito> 60 anos de idade,
Propagação epidêmica: screencast
O RESERVATÓRIO

Do Vírus
O (S) PACIENTE(S)

Doente com COVID-19
Coronavirus Disease 2019 (COVID-19)  
*as of March 10th, 2020*

**Etiology**
Severe acute respiratory syndrome Coronavirus 2 (SARS-CoV-2), first detected in Wuhan, China in December 2019.

**Epidemiology**
The greatest number of confirmed cases and deaths have been reported in mainland China, and the disease is currently spreading worldwide.

**Incubation period**
2–14 days

**Transmission**
Human-to-human, primarily via inhalation of aerosolized droplets (sneezing and coughing).
Direct contact transmission (esp. hand-to-face contact).

**Risk factors for severe course**
♂ > ♀
Chronic disease (esp. cardiovascular, pulmonary, and renal conditions), immunodeficiency

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**Mild course**
- Fever
- Rhinitis
- Coughing
- Diarrhea
- Uncomplicated abdominal pain

**Severe course**
- Fever
- Shortness of breath
- Coughing
- Interstitial pneumonia with respiratory insufficiency due to ARDS
- Uncomplicated abdominal pain
- Diarrhea
Detecção de patógenos
Progressão da doença de COVID-19

Infektiosität, 10 Tage
Symptome, 9 Tage
| 4,5% |
| Krankenhaus, 14 Tage
| 25% |
| Intensivstation, 10 Tage
| 50% |
| Tod |
| Genesung |
| 95,5% |
| - 75% - |
| - 50% - |
| Genesung |
| Genesung |
Gestão de caso

Comunicação às autoridades de saúde

Quarentena e isolamento: casos e suspeitos

Curso leve: em casa

Curso grave: no hospital:

- praticar prevenção e controle de infecção de transmissão de gotículas
- Prepare o suporte respiratório: oxigênio,
STOP IF YOU THINK YOU HAVE SYMPTOMS OF CORONAVIRUS

NEW COUGH
FEVER
SHORTNESS OF BREATH

DO NOT ENTER

Use the NHS 111 online service or call 111 if:

- you feel you cannot cope with your symptoms at home
- your condition gets worse
- your symptoms do not get better after 7 days

Find out more at nhs.uk/coronavirus
A INFORMAÇÃO

Sobre COVID-19
Amref Health Africa Supporting Ministries Of Health In Africa In Strengthening Response To The Novel Coronavirus (COVID-19) Pandemic In The African Continent

Amref Health Africa is working closely with African Ministries of Health, Africa CDC alongside the World Health Organisation in preventive measures to curb the spread of the COVID-19 and especially by strengthening frontline health workers. In Kenya for example, we have partnered with the Ministry of Health and Africa CDC to improve surveillance, early detection and track the spread of the disease.

READ PRESS RELEASE ›

https://amref.org/coronavirus/
**Symptoms of COVID-19**

Reported illnesses have ranged from mild symptoms to severe respiratory illness. It may take 2-14 days for an infected person to show signs & symptoms of the disease. Symptoms may include:

- Fever
- Cough
- Shortness of breath

**Simple ways of reducing the spread**

1. Keep your distance from an infected person at least 1M distance
2. Wear a face mask or cloth mask when you are NOT SICK
3. Wash with soap or use hand sanitizer
4. Also use sanitizers to reduce risk of infection
5. Clean surfaces (e.g. desks and tables) and objects (e.g. telephones, mice, keyboards) need to be wiped with disinfectant regularly

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**How it spreads**

Most of these droplets fall on nearby surfaces and objects - such as desks, tables or telephones. People could catch COVID-19 by touching contaminated surfaces or objects - and then touching their eyes, nose or mouth.

An infected person can have contaminated hands, face and clothes and physical contact can transmit the disease.
Community Awareness & Education

Stay Safe

Join the challenge #COVID19Africa
Regional Collaborating Centres

- CENTRAL AFRICA RCC
- EASTERN AFRICA RCC
- NORTHERN AFRICA RCC
- SOUTHERN AFRICA RCC
- WESTERN AFRICA RCC
Country & Technical Guidance - Coronavirus disease (COVID-19)

All technical guidance by topic

- Critical preparedness, readiness and response actions for COVID-19
- Country-level coordination, planning, and monitoring
- Surveillance, rapid response teams, and case investigation
- National laboratories
- Clinical care
- Infection protection and control / WASH
- Risk communication and community engagement
- Operational support and logistics
- Guidance for schools, workplaces & institutions
- Early investigation protocols
- Reduction of transmission from animals to humans
- Points of entry / mass gatherings
EPI-WIN: WHO information network for epidemics

EPI-WIN seeks to give everyone access to timely, accurate, and easy-to-understand advice and information from trusted sources on public health events and outbreaks: currently the COVID-19 public health emergency.

Audiences

- Individuals and communities
- Travel & Tourism Sector
- Health Sector
- Employers & Workers
Mais sites

• Status da pandemia e informações sobre o país
  • Coronavirus Update (Live): 150,585 Cases and 5,618 Deaths from COVID-19 Virus Outbreak - Worldometer
  • JHU Coronavirus COVID-19 (2019-nCoV)

• Informações gerais por autoridades globais de saúde
  • WHO Coronavirus disease 2019 General Public
  • WHO COVID-19 Technical guidance
  • CDC -COVID-19 - General
  • https://amref.org/coronavirus/

• Informações para profissionais de saúde
  • Lancet COVID-19 Resource Centre
  • CDC - COVID-19 - Health-Prof
  • Global Health Knowledge Hub - Sars-CoV-2
  • https://www.globalhealthnow.org/2020-02/coronavirus-expert-reality-check
  • New England Journal of Medicine
Mais sites

• Sites de Elearning
  • OpenWHO: https://openwho.org/ available in several languages
  • WHO EPI-WiN: https://www.epi-win.com/; meist Erklärfilme
  • Coursera: Science Matters – Let’s talk about COVID-19; https://www.classcentral.com/course/covid-19-19029; 17h course materials for 8 weeks;
The BEST

- COVID Toolbox at Medmissio

www.covid19box.org
DISCRIMINAÇÃO E ESTIGMA

Por causa do Vírus
DON'T PANIC
Muito Obrigado!