

Volume 20 - Issue 1, 2020 - Cover Story

Infographic

COVID-19 Challenges

COVID-19 CHALLENGES

WHAT IS CORONAVIRUS

- The coronavirus is **one** of many viruses that cause respiratory tract infections in humans.
- While typically mild, these infections have seen more **severe forms** such as SARS, MERS and now COVID-19.
- Novel coronavirus (nCoV) is a **new strain** that has not been previously identified in humans.
- COVID-19 is **spread through** droplets which survive 2-3 hours on most surfaces and 2 days on metal and plastic.

COVID-19 SEVERE INFECTION

- 1 Pneumonia
- 2 Severe acute respiratory syndrome
- 3 Kidney failure
- 4 Death

Source: <https://www.esicm.org/resources/coronavirus-public-health-emergency/>



MYTHS VS. FACTS

- | | | | |
|---------|---|------|--|
| #1 Myth | Hydroxychloroquine can cure or prevent COVID-19 | Fact | There is no proof that this is true and misuse of hydroxychloroquine can cause serious side effects. |
| #2 Myth | Heat can prevent or cure COVID-19 | Fact | Temperatures higher than 25°C do not prevent or cure COVID-19. |
| #3 Myth | Antibiotics are effective against COVID-19 | Fact | COVID-19 is a virus and cannot be treated with an antibiotic. Antibiotics are only given to hospitalised patients to prevent bacterial co-infection. |

Source: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public/myth-busters>

COVID-19 COMMON SIGNS OF INFECTION

RESPIRATORY SYMPTOMS

BREATHING DIFFICULTIES

SHORTNESS OF BREATH

COUGH

FEVER

KEY FACTS

Total Cases Worldwide
4,181,077

Total Deaths Worldwide
283,868

Total Countries affected
212

DEMOGRAPHIC TRENDS: COVID-19

Nearly **80%** of those who have died **were over the age of 60**. However, COVID-19 can infect people of all ages.

Approximately **75%** of those who died had **pre-existing health conditions** such as cardiovascular disease, diabetes, asthma etc.

More men have been **infected** compared to women.

