The COVID-19 pandemic in Brazil: what is happening on the front line

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Short Letter

Knowledge about a disease, regardless of its etiology, passes through several spheres and the impact on health is known to be only the most obvious. The pandemic COVID-19, a disease caused by the SARS-CoV2 virus, has proved the resilience of communities around the world, especially in countries underprepared in terms of a variety of aspects such as infrastructure, technology and education. One of the largest economies in the world, Brazil as an emerging country has faced this great challenge. The number of deaths and the economic damage resulting from the pandemic are explicitly worthy of attention by the government, industry and academia.

This pandemic proved to Brazil and worldwide how much repercussion a bankruptcy in the health system can bring - there is no perfect health management when it comes to a disease that can also affect those who are not infected by it: the need for confinement and a change in habit has led to food shortages, unemployment and mental disorders. The speed, the way of conveying information and the advent of so-called fake news have increased cases of stress and anxiety about the disease and its consequences. The isolation imposed by the disease was once called Van Hoof’s “greatest psychological experiment in the world” (Lima, 2020) [1].

There is an estimate that the psychological impairment generated by COVID-19 is between one third and half of the population if they do not receive adequate care. Obviously, the number of people psychologically affected by the pandemic is greater than the number of people infected by the virus itself. Health professionals and related areas such as drivers, cleaning staff and hospital administration are also classified as groups at mental risk due to the constant fear of infection and death.

Unfortunately, despite a pandemic of fear and stress within that generated by the coronavirus, it still lacks numbers that can assess specific population groups. Some measures have been taken in order to
minimize or treat such conditions - some societies such as Universities of psychoanalysis have set up online
service groups to serve the general population. The Brazilian Ministry of Health announced the creation of
a program that offers support with teleconsultations for frontline professionals in combating the epidemic.
The regional nursing council of Sao Paulo provided a chat to assist and support the professionals’ mental
health. Such tools prove to be useful to minimize the damage caused to health professionals who are at the
forefront in this pandemic (Angelo et al., 2020 [2]; Duarte et al., 2020 [3]).

The pandemic also brought political instability and polarization between parties, discussions about
treatment and the lack of scientific support: in a short time Brazil made two exchanges of Ministers of
Health with divergent opinions and coping strategies leading to a discontent of society by the lack clarity
of information about the pandemic and future prospects (Angelo et al., 2020 [2]).

The economic change generated by COVID-19 was abrupt and brought discouraging numbers. Current
economic estimates point, for example, to a drop in GDP in 2020 to 7.7% - in confirmation of this figure, it
will be the worst economic recession in the country’s history. Currently, the accumulated devaluation of
the Brazilian currency is 45%. In April this year, the application for unemployment insurance was 39%.
Unemployment reaches a rate of 12.8% with a catastrophic number of 12 million unemployed. Another
data that speaks in favor of the recession is the shrinkage of industrial production, which varied between
the states, showing a total value of the country of 9.1% in the month of March.

There is still no data to assess the environmental changes generated by the pandemic in Brazil, however
globally we know that despite the discreet reduction in CO2 emission rates, oil companies seek incentives
from governments to maintain their production in order to minimize economic impacts and they may
negatively compensate for the pollution rates once reduced at the beginning of the pandemic (Revista
Exame, 2020 [4]).

In spite of all the changes and negative impacts caused by the pandemic in Brazil, we must consider
some positive impacts in the health area, such as: greater investment in clinical research, especially related
to the development of vaccines, drugs and diagnostic methods, as well as the development of technologies
without health as implantation of telemedicine in much of the country. We are still a long way from
achieving control of the current situation, but we hope that greater integration between the different spheres
of society, both the public and private sectors, can result in solutions that help to face high impact events
such as the pandemic.

References

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