

Could be efficient management a solution for the success against Covid-19

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Abstract. Globally, the last 15 months have put health systems under unprecedented pressure during the last century, facing significant challenges in the management of organizations, patient care and the protection of medical staff, and the time to respond to the needs of communities. The context created by the SARS-CoV-2 pandemic shows us how important the functionality of a health system is, how manages could prevent the spread of the virus, how the number of tests or vaccinations could stop the spread of the virus. It is also important to provide access to health services for as many patients as possible, especially for those in vulnerable categories, but also to succeed in ensuring maximum safety conditions for specialized personnel (doctors, nurses, paramedics, ambulance drivers, pharmacists etc.). The authors considered that the essential features of each health system, in the analysis of how they responded to the challenges of the SARS-CoV-2 (or COVID-19) pandemic, must be analyzed from the perspective of the medical act, its financing, and also from the use of modern technologies and resilience. Synthesis was made between the results of the 4 official studies presented by the Commonwealth Fund, Health Consumer Powerhouse, Bloomberg and U.S. This information, put by the authors in a comparative analysis with the updated data of the World Health Organization, constantly highlighted several health systems that had an effective management in the fight against the Covid-19 pandemic.

1 Introduction

The context created by the SARS-CoV-2 pandemic shows us how important the functionality of a health system is, how it manages to control the spread of the virus, to perform as many tests as possible, to provide access to health services for as many greater number of patients, especially for those in vulnerable categories, but also to succeed in ensuring maximum safety conditions for specialized staff (doctors, nurses, paramedics, ambulance drivers, pharmacists, etc.). For example, although there are two neighboring regions, statistics showed at the end

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