



Local Healthcare Preparedness and Alert Systems—How to Prevent Future Pandemics?

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Message from the Guest Editors

Infectious diseases have become relevant in recent years following the COVID-19 pandemic and the increasing trend of diseases related to antibiotic resistance. COVID-19 had a major impact on the healthcare systems of different countries. However, there is currently a lack of information on the resilience potential of healthcare systems, as it is unclear whether healthcare activities have returned to the same level of efficiency and effectiveness that they had before. With this knowledge gap, this Special Issue aims to share updated information on the topic in order to identify three elements that are useful for the entire scientific community. The first one is to highlight the resilience of local healthcare systems, which should hopefully show a return to a level of performance similar to the pre-pandemic phase. The second one is to highlight the infectious diseases alert systems of the different settings in order to share innovative alerting methods. The third and final point is studying the models used and the way in which the different local pandemic plans have been set in order to understand how different healthcare systems have implemented specific plans at the local level.

