

## TUFH 2020 Abstracts

Title	Perceptions and Awareness among Society and Authorities in Limiting Spread of Corona Virus in Sudan
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	Systems and Community Based Responses for COVID 19
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	BACKGROUND In December 2019 a disease has caused a large global outbreak and became a major public health issue. The disease is now referred to as coronavirus disease 2019 (COVID-19), and the causative virus is called (SARS-CoV-2). This study aimed to assess the level of awareness, perception, and attitude regarding the coronavirus disease (COVID-19) among the public of Sudan. METHODS Data was collected through an online questionnaire based-survey that composed of 23 questions, and then shared in different online platforms.results were collected In the period from 28th of March to the 20th of April. RESULTS Results showed that 70% describing the public as unaware. Most effective ways of spreading awareness were social media

**Content** public as unaware. Most effective ways of spreading awareness were social media platforms, spreading awareness by individuals of the society and TV and radio (64%), (59.1%), (43.4%)respectively, 87% were able to correctly report known modes of transmission, 52% knew specific symptoms of coronavirus. 87% were aware of measures for preventing COVID-19 transmission. Roughly 50% were satisfied with authorities' efforts on limiting Coronavirus spread. 60% of participants were unpleased with society's role in limiting the spread of disease. CONCLUSION The public in and outside Khartoum was aware of COVID-19 symptoms, mode of transmission and prevention measures. However, most people were not following the guidelines and measures of preventing the disease spread, therefore normal activity in markets and public areas was reported. It is perhaps clear that health authority's role is not enough, so immediate action must be done in that aspect.

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