

TUFH 2020 Abstracts

Title	The status of community knowledge, awareness and responses including systems coordination regarding COVID-19 spread in Sudan.
Туре	TUFH Oral Presentation Systems and Community Based Responses for COVID 19
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Content

Background: The purpose of this study is to evaluate the efficacy of the ongoing preventive medical system with other systems regarding it's role and influence on increasing the community's knowledge, awareness and response to avoid exposure to COVID -19 and to prevent its spread as a significant and remarkable increase of confirmed cases of COVID-19 has been identified within the last 2 weeks. Methods: A random sample of 180 participants was selected from population in Al-Gezira state using qualitative analysis of structural interviews that elicited their knowledge, awareness and responses about COVID-19. The data was analyzed using Statistical Package for the Social Sciences (SPSS). Results: The results of the study indicate that the majority of participants have enough knowledge about this contagious virus and its related complications. However, the study shows poor response to the advised preventive measures in their daily practice which plays a major role in the spread of Covid 19 infection. Conclusion: The study concludes with some recommendations regarding Sudan and its situation in facing COVID-19 virus. It also recommends further studies be conducted to establish more information about COVID-19 spread.