

## **TUFH 2020** Abstracts

Title	the impact of Covid-19 outbreak on preparedness and work at community pharmacy in Wad Madani, Sudan.
Type	Oral Presentation Systems and Community Based Responses for COVID 19
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Content	Introduction: Due to the unforeseen pandemic of covid-19, the community pharmacy has been under great pressure because it plays a vital role in preventing the widespread of covid-19 and helping health care providers to effectively manage the infection. Purpose: To assess the impact of Covid-19 outbreak on preparedness and work at community pharmacy in Wad Madani, Sudan. Method: A convenient sample (n=62) was selected in a cross-sectional survey from the community pharmacy in wad Madani, Sudan from 22nd to 27th April. The data was collected using a self administrated questionnaire. Results: Infection control measures were in place in up to 59.7% pharmacies; 66.1% of participants wearing masks,35.5% gloves,58.1% using hand sanitizers and 41.9% abide 2 meters from customers. More than half 61.3% complained about the lack of PPE. 80.6% of the participants confirmed that the work was affected as follows: 61.3% of working hours decreased, 16.1% increased and 22.6% was not affected. While, 45.2% showed an increase in the number of customers and a 33.9% decreased. 83.9% believe it has worsening the shortage of medication. Conclusion: As they are the frontline, community pharmacist are vulnerable to high risk of infection due to their frequent contact with patients so the measure to control infections should be given extra attention. The government should address the PPE and medication shortage. Also, educating customers will help reduce the number and duration of pharmacy visits. Because of the limited study, more studies are needed.