

**“Enhancing Interprofessional  
Collaboration and Learning for  
Strengthening Primary Health Care”**

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Faculty of Medicine, Public Health and Nursing

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## TUFH 2021 ABSTRACTS

Title	<b>THE IMPACT OF COVID 19 PANDEMIC AND ECONOMIC STATUS ON DIABETES CARE IN SUDAN, 2020</b>
Type	<b>Oral Presentation</b> <i>Community-Based Education for Health and Social Care Students</i>
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Country	<b>SUDAN</b>
Abstract N <sup>o</sup>	<b>TUFH681</b>
Content	<p>Background : The whole world is facing the current COVID-19 pandemic, This pandemic affects all people but it's serious in the case of diabetes, Objectives: The aim of this study is to give an insight over the diabetes care in Sudan, Assess the patient's access to medications, and assess the situation from both economic status and patients prospective. Methods: This research was done from many electronic databases: Ministry of health and WHO Sudan reports and direct observation from hospitals and public pharmacies. Results: The economic situation of Sudan and COVID 19 crisis led to a negative impact on nutrition; the closure of markets, lack of vegetables, fruits, and the lack of basic foods, led to poor nutritional states in diabetics. It also affected Daily exercises which are one of the most important parts of treatment, as curfew reduced the daily exercise; result in the failure to regulate blood sugar levels. And it also affected the patient follow up due to decrease in medical staff in hospitals and closure of most follow up clinics by 62%. It also affected the Availability of the medications Treatment was deficient in all hospitals and pharmacies by 65%, which led to the monopoly of the remaining medicines and sold at a double price. Conclusion: Due to the Covid-19 crisis and the bad economic status of the country, lack of healthy food, poor follow up and unavailability of medications; Diabetic patients face a higher chances of experiencing serious complications especially when infected with the virus..</p>