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## Adherence to antimycetomal medications and factors that may affect adherence

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**M**ycetoma the flesh eating devastating disease, regarded as a common health problem in tropical and subtropical regions with many serious medical and socioeconomic impacts on patients and communities. So this study about adherence to medication effects, and poor medication adherence contribution to the prognosis and severity of the disease, General Objectives is to assess the adherence, to assess the practice of the adherence, and to determine the factors that affects the adherence. I conducted my study among 200 patients diagnosed with Mycetoma using the validated four items Morisky scale, interviewing patients, at MRC ,Soba university hospital. Almost half of the patients has poor adherence to medications, not feeling better, and side effects of the drugs all affect adherence of the patients, also the regular follow up missings affect the patients compliance. There is a massive knowledge gap in the epidemiology, pathogenesis and management of mycetoma which has severely affected patients' management and proper planning for mycetoma prevention and control measurements.

### Biography

Duaa Tajelsir Mohammed Alhusein Mohammadat a fifth year medical student studying at the University of Khartoum. She finished her research project about "Adherence to anti-mycetomal medications and factors that may affect adherence in patients attending mycetoma research center, she has been working among organizations that support patients ;Mycetoma patients freinds association, and one of the founder of Patients support organization.

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