

Research Title	Home medical technology as Entrance to Health care For Patients with Chronic Diseases
Researcher Data:	Dr. Mohammed Kamal Ahmed Hassan – Fayoum University – Faculty of Arts – Department of Sociology - mka03@fayoum.edu.eg
Abstract	<p>the current study aimed to identify the role of home medical technology in providing Healthcare for patients with chronic diseases. To achieve it, the study presented a question looking at to what extent can home medical technology achieve health care for patients with chronic diseases?. This study is part of the analytical studies based on its methodology for analyzing and explaining its problems on the comparative critical method, using the method of social survey of the selected sample of 160 persons residing in rural and urban Fayoum. Their results were extracted as part of a selection of statistical treatments that were presented anatomically for the quantitative data. The study found that the most important reasons for using home medical technology by chronic disease patients was the desire to get out of critical health conditions, their desire to self-manage their health conditions. The study also found that home medical technology helped chronic disease patients control the drug dosage system and prevent the deterioration of their health status. The study also confirmed that the most used home medical devices were blood pressure monitors, blood glucose meters, and osteoporosis monitors. The study also found that the doctor and family were the main sources for directing chronic disease patients to use home medical technology. Finally, the study concluded that chronic disease patients were exposed to a number of technological, human, and home environment risks while using home medical technology.</p>
Journal Name	Journal of the faculty of Arts, faculty of Arts, Fayoum University.
Publishing date	Volume 13- Issue 2 - July 2021.