Medical related Apps (Applications) usage among Medical students and Junior Doctors in a Tertiary Care Hospital of public sector in Karachi, Pakistan

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ABSTRACT

Usage of smartphone has been playing a significant role in numerous health care professions with great potential and benefits. Examined literature proves the acceptance of medical apps around the world and its impact. A questionnaire based survey was conducted in Tertiary Care Hospital of Karachi of Public Sector. Participants include junior doctors and medical students. Participants were asked about the ownership of smartphone and medical apps usage with parameters of frequency of use. Used of apps to support their education and practice activities. The majority of students and doctors owned 1 –5 medical related applications, both of the population do not have more than 10 applications and showed similar trends of app usage of once or twice a day. Weekly usage of apps were used for between 1 –15 minutes for students and 1 –45 minutes for doctors, Both population have significant usage of drug reference while junior doctors are also using medical calculator.

Keywords: Smartphone, Medical students, Junior Doctors, Apps Use, Drug Reference