

ONLINE HEALTH TECHNOLOGIES AND MOBILE DEVICES: ATTITUDES, NEEDS AND PREDICTORS

Joanna Waligóra, Maria M. Bujnowska - Fedak

Department of Family Medicine, Wroclaw Medical University, Poland

Advances in mobile technology is a promising and evolving topic which enables better access to a health care, especially in elderly, disabled and chronically ill. It overcomes geographical, temporal and organizational barriers with low and affordable costs. The aim of the study was to evaluate the attitudes, needs and expectations of Polish citizens towards selected m-health services and sociodemographic factors affecting their use. A total of 1,000 adults were selected from the Polish population by random sampling. The assessment was made by using Computer Assisted Telephone Interview (CATI). About 96% of the study participants were using mobile phones with a slight advantage of young people. In the study 47% of people expressed a desire to get information about their health on their mobile phone if they had an opportunity to do so. Important factors associated with that were: younger age, being still in education or unemployed and being health Internet user, especially in active way. Among them the vast majority of people (84%) would like to get SMS reminders for appointments and prescribed medicines. Other favorable m-health activities were: e-registration (77,8%), viewing test results online (80,6%) and receiving simple medical recommendations (75,7%). Only 30% of people have positive attitude regarding teleconsultation and 60% of them were willing to pay for this option. Further works on emerging new and beneficial m-health solutions are need to be studied.