

P-638 - REVIEW THE EFFECTS OF INFORMATION TECHNOLOGY HEALTH E-NEWSLETTER TO PSYCHIATRIC NURSES AT SHIRAZ PSYCHIATRY HOSPITAL, USING MOBILE (SMS)

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Introduction and objectives: Information and computing technologies promise new virtual learning and communication opportunities within the real communities of health care professionals.

Methodology: This research is interventional. In this study one questionnaire was distributed to nursing staff working in Psychiatry ward. The questionnaire was to assess the knowledge of the nurses with regards to essential information required for; nursing care for patients with Psychiatry problems, Anxiety Disorders, and Depression etc.

Their knowledge was then re-assessed following forward of ten E-Newsletter via SMS mobile phone to the same nursing staff during a one month. The two results, before and after sending the information, was compared.

Results: The findings of this study showed there was significant improvement in awareness and knowledge of the staff in the Psychiatry ward of Shiraz Psychiatry Hospital before and after sending E-newsletter containing the required information, via SMS. ($p < .0/05$)

Conclusion: According to the results of this research, development of mobile technology in all parts of our country can be used to forward the latest information to medical, paramedical professionals and to all employees and workers in these sectors, even in remote areas using this technology. The information can even be expanded based on request based on their needs.