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The Effects of Information Technology in Urban Health

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Abstract : Background and Aim: Urban health is one of the challenges of the 21st century. Rapid growth and expanding urbanization have implications for health. In this regard, information technology can remove a large number of modern cities' problems. Therefore, the present article aims to study modern information technologies in the development of urban health. Materials and Methods:. This is a review article based on library research and Internet searches on valid websites such as Science Direct, Magiran, Springer and advanced searches in Google. Some 164 domestic and foreign texts were studied on such topics as the application of ICT tools including cell phones and wireless tools, GIS, and RFID in the field of urban health in 2011. Finally, 30 sources were used. Conclusion: Information and communication technologies play an important role in improving people's health and enhancing the quality of their lives. Effective utilization of information and communication technologies requires the identification of opportunities and constraints, and the formulation of appropriate planning principles with regard to social and economic factors together with preparing the technological, communication and telecommunications, legal and administrative infrastructures.

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