History of Telehealth in Iran

Zeinab Rafiee[a], Seyed Mohammad Eshaghzadeh Namaghi[a], Hoda Pirani[a], Mohammad Hossein Ayati[b], Zahra Ghahremani[c], Kamran Mahlooji[c], Gholamreza Hassanzadeh[a,d,e], Ardalan Shariat[a]*

[a]Department of Digital Health, School of Medicine , Tehran University of Medical Sciences, Tehran, Iran
[b]Department of Traditional Persian Medicine, School of Persian Medicine, Tehran University of Medical Sciences, Tehran, Iran
[c]Department of History of Medicine, School of Persian Medicine, Tehran University of Medical Sciences, Tehran, Iran
[d]Department of Anatomy, School of Medicine, Tehran University of Medical Sciences, Tehran, Iran
[e]Department of Neurosciences and Addiction Studies, School of Advanced Technologies in Medicine, Tehran University of Medical Sciences, Tehran, Iran

Abstract

Telehealth is the use of electronic information and communication technologies to transfer medical information in order to provide healthcare services and medical education, and plays a key role in healthcare. Telehealth, the use of telecommunication technologies to deliver healthcare services, has a long and fascinating history in Iran. Its roots could be traced back to 120 years ago when the first medical information was transmitted using the telegraph. Telehealth is growing rapidly, and is expected to play an important role in the future of healthcare. It is clear that telehealth has been relatively underutilized in developing countries. The promotion of telehealth in societies will only be achieved by raising awareness, and knowledge of the opportunities and limitations of telehealth. Additionally, attention to the role of policy makers should be considered.

Keywords: Digital health, History of medicine, Telemedicine

Corresponding Author: a-shariat@sina.tums.ac.ir