

Internet Addiction and COVID-19

Mahtab Karami 🖂

Ph.D. in Health Information Management, Department of Health Information Technology and Management, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran. Email: m.karami@ssu.ac.ir, ORCID: https://orcid.org/0000-0003-2335-6627.

Citation: Karami M. **Internet Addiction and COVID-19.** Applied Health Information Technology 2021; 2(2): 1.

Received: 9-13-2021 **Accepted:** 11-28-2021

Copyright: ©2021 The Author(s); Published by ShahidSadoughi University of Medical Sciences. This is an open-access article distributed under the terms of the Creative Commons Attribution License (https://creativecommons.org/licenses/by/4.0/), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

Internet addiction has been introduced as one of the fastest-growing addictive behaviors, resulting in significant public health problems worldwide. Ivan Golberg, the psychiatrist, first used this term in an article in 1995. It defines as the excessive and repeated use of the Internet in all areas of life (1).

During the outbreak of COVID-19 in the world, information technology played an important role in responding to this epidemic. Since government social distancing guidelines are one of the most efficient methods for suppressing coronavirus, the use of smart technologies as an efficient tool is inevitable (2).

Also, the current situation has caused the researchers to focus on developing phone applications from the perspective of patients and healthcare workers to achieve better health self-management, provide timely and proper healthcare services, reduce costs, and improve the patient's medical experience (3).

A variety of emerging Web-based technologies can be used for epidemic prevention and control [2, 3]. By applying these technologies, people will be less likely to seek outside their medical and non-medical needs, become infected with this dangerous virus, and be more likely to stay at home and maintain social distancing during the Covid-19 pandemic (4).

In a study, it was mentioned that "Internet addiction is a disorder that should have been considered in the fifth edition of the Diagnostic and Statistical Manual of Mental Disorders (DSM-V) since it is an impulsive-compulsive spectrum disorder" (5).

In the COVID-19 crisis, people must use the Internet to provide their healthcare, education, and daily shopping needs with constantly emerging new mutations. However, can the excessive and repeated use of the Internet be considered a disorder or not?

References

- 1. Mboya IB, Leyaro BJ, Kongo A, Mkombe C, Kyando E, George J. Internet addiction and associated factors among medical and allied health sciences students in northern Tanzania: a cross-sectional study. BMC Psychology. 2020; 8(1):73.
- 2. Lipson-Smith R, White F, White A, Serong L, Cooper G, Price-Bell G, Hyatt A. Co-Design of a Consultation Audio-Recording Mobile App for People With Cancer: The SecondEars App. JMIR formative research. 2019; 3(1).
- 3. Zhang C, Song W, Yu H, Ye Q, Zhou J, Wu H. Using Information Technology to Manage the COVID-19 Pandemic: Development of a Technical Framework Based on Practical Experience in China. JMIR Medical Informatics. 2020; 8(6).
- 4. Grange ES, Neil EJ, Stoffel M, Singh AP, Tseng E, Resco-Summers K, et al. Responding to COVID-19: The UW Medicine Information Technology Services Experience. Applied Clinical Informatics. 2020; 11(2):265-75.
- 5. Tafur-Mendoza AA, Acosta-Prado JC, Zárate-Torres RA, Ramírez-Ospina DE. Assessing the Psychometric Properties of the Internet Addiction Test in Peruvian University Students. International Journal of Environmental Research and Public Health. 2020; 17(16):5782.