Letter to Editor: Telerehabilitation: A Useful and appropriate approach for people with disability in Covid-19 pandemic

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Dear Editor

Coronavirus disease (COVID-19) is an infectious disease caused by a newly discovered coronavirus. The disease was announced a worldwide pandemic by the World Health Organization on March 11, 2019, and there are about 66 million confirmed cases and 1.5 million deaths in 220 countries and regions (December 7, 2020) (1).

The pandemic not only affects the financial and social life of people, but also changes the traditional way of managing patients (2). This pandemic requires changing the day-to-day operation of health care systems to increase their flexibility. The number of outpatient visits has decreased due to the increasing spread of the virus (3). To prevent the transmission of the disease, social distancing is recommended as the best strategy and staying at home and avoiding outdoor activities are also highly suggested. On the other hand, people with disabilities often need rehabilitation interventions such as physiotherapy, occupational therapy, speech therapy, and behavioral therapy (4).

Telerehabilitation services can even use a variety of video communication tools, many of them are free or low-cost, including Apple Face Time, Facebook Messenger video chat, Google Hangouts video, and Skype. Thus, with these applications, the patient will only need a mobile phone, a tablet, a computer and an internet connection to communicate with the specialist (12).

Therefore, in the current situation where the corona virus disease affects millions of people around the world and the need for social distancing is highly recommended as a new policy and people with disabilities are at a higher risk, especially those with defective immune systems such as multiple sclerosis and Parkinson’s disease, telerehabilitation can be the best and only option for providing reha-
Telerehabilitation services to them. Nowadays, with advances in robotics and remote technologies, telerehabilitation can be conveniently accessible for everyone and everywhere.

It is noteworthy to mention that like every technology, telerehabilitation has some disadvantages and limitation. In terms of disadvantages, the main drawback is loss of face-to-face meeting and human contact with the clinician. Moreover, telerehabilitation is not reliable or doable for some physical assessment like lumbar spine posture, orthopedic special tests, and scar evaluation (13–15). In terms of limitation, difficult access and costs for providing rehabilitation services are main barriers. Furthermore, providers, recipients, the society should become ready to use telerehabilitation, and for this purpose comprehensive studies and some training for people are needed (10).

Conflict of Interests
The authors declare that they have no competing interests.

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