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ACCEPTED MANUSCRIPT

Evaluating satisfaction of patients with stutter regarding the tele-speech therapy method and infrastructure

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Highlights

- Participants in general were satisfied with the tele-speech therapy method.
- Tele-therapy is a practical method when speech therapists are not available.
- Poor Internet connection is one of the main challenges in tele-speech therapy.
- Availability of tele-speech therapy encourage patients to recommend this to others.

Abstract

Objective: Investigating the required infrastructure for the implementation of telemedicine and the satisfaction of target groups improves the acceptance of this technology and facilitates the delivery of healthcare services. The aim of this study was to assess the satisfaction of patients with stutter concerning the therapeutic method and the infrastructure used to receive tele-speech therapy services.

Methods: This descriptive-analytical study was conducted on all patients with stutter aged between 14 and 39 years at Jahrom Social Welfare Bureau (n=30). The patients underwent speech therapy sessions through video conferencing with Skype. Data were collected by a researchermade questionnaire. Its content validity was confirmed by three medical informatics specialists. Data were analyzed using SPSS version 19.

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