

Digital Health

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Tele-Practice Model for Treatment of Aphasia: A Single Case Study

financial barriers. These attempts have only become more frantic as a result of the COVID-19 pandemic's unexpected spike in demand for tele-services. Speech-language pathologists cater to a wide variety of communication disorders with diverse needs for rehabilitation for speech, language and communication skills. Speech-Language Assessment and intervention programmes are frequently tailored to match the unique needs of each individual. As a result, providing tele-services necessitates a high level of adaptability at every step of speech, language therapy. This presentation aims to highlight the adaptive measures used specifically in a case with non-fluent aphasia secondary to left fronto-parietal tumour and study effectiveness of the tele-procedures used. Adaptation of evidence-based treatment techniques such as shape coding approach, oro-motor exercises, and eight-step continuum in Aphasia treatment originally developed for in-person therapy for telepractice will be discussed. To emphasise the value of tele-rehabilitation as a tool for providing consistent and customised intervention with well-defined goals, a descriptive report of improvement in speech and language skills on measures such as fluency, mean length of utterance, speech intelligibility etc will be provided. In addition, challenges such as computer illiteracy, low acceptability, and a lack of readily sourced digital resources and ways to overcome those in tele-practice for [aphasia treatment](#) will be discussed.

Biography

Dr. Yashaswini R has completed her Ph.D from the All India Institute of Speech and Hearing affiliated to the [University of Mysore](#). She has been serving as a Clinical Supervisor at the Tele-Center for Persons with Communication Disorders at the All India Institute of Speech and Hearing for six years. She has rich experience in tele-Speech-Language Pathology of 6 years. She has published research papers in national and international journals. She has also contributed book chapters on tele-practice.

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