HIGH TECH Eye-gaze: PROCESSES, SOFTWARE and strategies to enhance practice

Aims: The aim of this paper is to describe processes, software features and strategies we have found work to enhance our practice in the assessment, trial and intervention phases when supporting our clients develop access skills required for high tech eye gaze.

Findings/Results/Outcomes: When a person has limited access options associated with a significant physical disability, exploring their potential for using high tech eye gaze, as a method of access, is often identified as a goal. This is a complex area of assistive technology with many factors at play. A thorough and comprehensive client centred assessment, trial and intervention process is required to help determine if it will provide the client with increased independence and/or greater participation. Over the years our practice with supporting our clients with this journey has developed as we have read, questioned, listened, reflected and adapted our ways of working. This paper describes what we have found helpful through the pre-assessment, assessment, trial and intervention phases. Three main areas are explored: procedures/systems we have used to enhance the process and outcomes for client’s; specific software features and settings we have found useful to optimise, customise and accommodate for individual needs; and therapeutic strategies we use to support the development of client’s skills and functional use of this method of access.

Abstract: 228 words