

Feasibility Trial and Project Development of ICF Based Neuro Assessment Application (Abilitate)

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Introduction

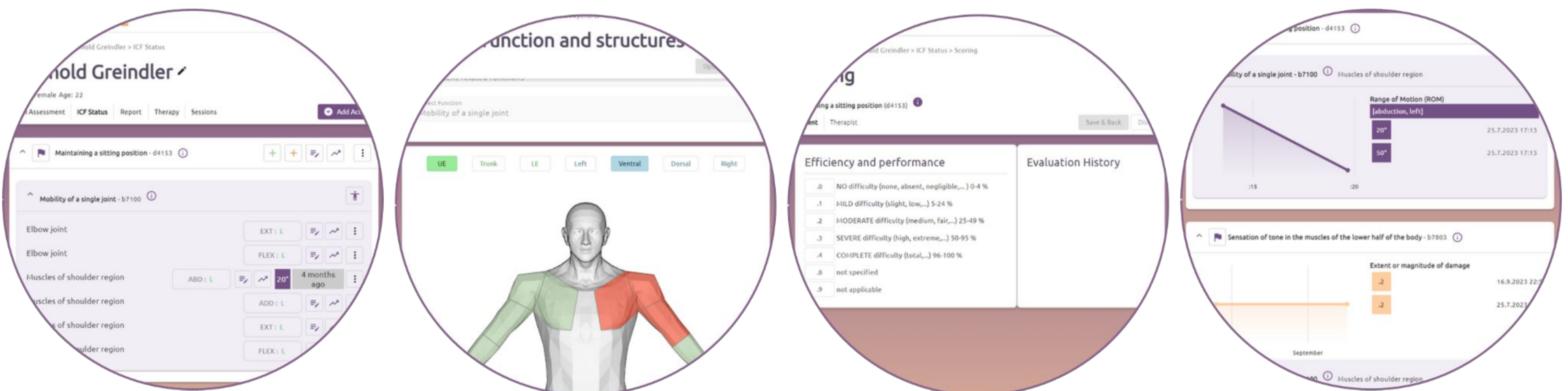
The International Classification of Functioning, Disability and Health (ICF), provides a standard language and framework for the description of health and health-related states known as domains, helping us to describe changes in body function and structure. The ICF records the presence and severity of deficits in function using qualifiers and coding for goal setting. This is a difficult process for a clinician to follow and share in a consolidated platform.

This feasibility study explored and determined the suitability and development of an ICF-based assessment and goal setting tool in the form of a web application called Abilitate.

The Abilitate application, developed by tech2people, is a method of documentation and interdisciplinary exchange of clinical information. Used on a tablet or laptop in real time or in retrospect, it guides the clinician to consider impairment, function, and participation of goals and outcome measures.

Objectives

- To review the current processes within standard practice
- To support the development of a web-based application to streamline data capture
- To address the continuity and quality of assessment and reassessment between clinicians, ensuring a seamless standard of practice



Method

We trialled the application in 2 outpatient neuro rehabilitation centres located across the south coast of England with 7 patients. The application was used for the initial and midpoint reassessment. During the trial clinicians gave real time feedback for app development.

Conclusion

We successfully implemented the application into clinical practice, noting the support it provided in prompting clinicians for reassessment and outcome measures. Data was captured and exportable, reducing the workload for documentation and report writing, standardising the process of assessment, outcome measures and language.

We were able to give feedback on technical terminology for global consistency. A more detailed and further trial is planned for 2024, using it in a single-site whole department for 2 months.

