Rehabilitation Outcome Measurement System (ROMS) is a comprehensive interdisciplinary web-based array of occupational, functional and symptom outcome measures, each with clinically meaningful benchmarks that have been well validated (total N=672) in WCB, motor vehicle accident, non-employed disabled and non-disabled unemployed populations, with extensive published clinical manuals: the Rehabilitation Checklist/Rehabilitation Activities of Daily Living Survey/Functional Status Measures (cite)

Utilized by all rehabilitation professionals, ROMS tracks, analyzes, graphs and reports client progress and ADL, life role and vocational outcomes relative to physical, cognitive and/or emotional impairments.

Through ongoing research on ADL/work disability, comparative interventions and specific recovery trajectories, ROMS will promote best evidence based practice at the clinic and industry levels by using an accessible, shared worldwide ROMS-based scientific/c clinical data repository housed within a new Centre at University of Toronto Scarborough.

Research Example

The graphs that follow depict the evolving capacity of ROMS to address research questions such as comparing symptom, functional and prognostic perception of aggregated patients across varied diagnostic groups.ROMS can be used to contrast across diagnoses or even across mixed disability. In this case, ROMS demonstrates increased symptom intensity, decreased symptom coping/ADL, worsening prognosis with intensified psychopathology across individuals with mixed physical/brain impairments. In this case, even those without psychological diagnosis demonstrate ongoing physical impairments, challenging unfounded psychological opinions of “malingering”.

Conclusion

The parallel posters have demonstrated the practical utility of the measurement system relative to TBI and mental health rehabilitation populations, in relation to the physical, emotional and cognitive impairments and their presenting impact upon ADL, Life Role Disability, symptom coping/resilience and work ramifications. In conclusion, best clinical practice would be informed by adoption of standard outcome measurement protocols. The IT and collaborative infrastructure are being developed for ROMS use as an open-access central data repository. Clinical and research collaborators are being sought across the globe.

References


**University of Toronto Scarborough, RREES and Multi-Health Systems (www.mhs.com)