

Supplementary Material for:

McKechnie D, Fisher MJ. Considerations when examining the psychometric properties of measurement instruments used in health. *Aust J Adv Nurs*. 39(2):36-47. Available from: <https://doi.org/10.37464/2020.392.481>

Page 2: Appendix 1: References for recent working examples of studies examining the psychometric properties of measurement instruments.

1. Alghadir AH, Al-Eisa ES, Anwer S, Sarkar B. Reliability, validity, and responsiveness of three scales for measuring balance in patients with chronic stroke. *BMC Neurol*. 2018;18(1):1-7.
2. Alomar JA, Catelani MBC, Smith CN, Patterson CG, Artman TM, Piva SR. Validity and responsiveness of Floor Sitting-Rising Test in post-total knee arthroplasty: A cohort study. *Arch Phys Med Rehabil*. 2020;101(8):1338-46.
3. Asl AM, Mehdizadeh M, Kulisevsky J, Sabet A, Taghavi Azar Sharabiani P, Mehdizadeh H, et al. Reliability, validity, and diagnostic accuracy of Parkinson's Disease-Cognitive Rating Scale in Iranian patients with idiopathic Parkinson's disease. *Disabil Rehabil*. 2020;(ePub):1-8.
4. Camus-Molina A, Gonzalez-Seguel F, Castro-Avila AC, Leppe J. Construct validity of the Chilean-Spanish version of the Functional Status Score for the Intensive Care Unit: A prospective observational study using actigraphy in mechanically ventilated patients. *Arch Phys Med Rehabil*. 2020;101(11):1914-21.
5. Chen X, Luo L, Jiang L, Shi L, Yang L, Zeng Y, et al. Development of the nurse's communication ability with angry patients scale and evaluation of its psychometric properties. *J Adv Nurs*. 2021;00:1-9.
6. Curry S, McCombs N, Engel E, Ehrlich-Jones L. Measurement characteristics and clinical utility of the Van Lieshout Test-Short Version among persons with cervical spinal cord injury. *Arch Phys Med Rehabil*. 2020;101(8):1479-80.
7. Dos Anjos SM, Mark VW, Rodriguez CM, Morris DM, Crago JE, King DK, et al. Reliability and validity of the Lower Extremity Motor activity Log for measuring

- real-world leg use in adults with Multiple Sclerosis. *Arch Phys Med Rehabil.* 2021;102:626-32.
8. Fisher MJ, Pryor J, Capell J, Alexander T, Simmonds F. The psychometric properties of a modified client-centred rehabilitation questionnaire in an Australian population. *Disabil Rehabil.* 2020;42(1):122-9.
 9. Gor-Garcia-Fogeda MD, Cano-de-la-Cuerda R, Daly JJ, Molina-Rueda F. Construct validity of the Gait Assessment and Intervention Tool (GAIT) in people with Multiple Sclerosis. *PM&R.* 2020;ePub:1-7.
 10. Huang CY, Chen SS, Chen CT, Lee PS, Yu TY, Chen KL. Psychometric properties and efficiency of the Computerized Adaptive Testing System for measuring Self-Care Performance in Taiwanese children with developmental disabilities. *Arch Phys Med Rehabil.* 2020;101(8):1332-7.
 11. Kuijpers R, Smulders E, Groen BE, Smits-Engelsman BCM, Nijhuis-Van der Sanden MWG, Weerdesteyn V. Reliability and construct validity of the Walking Adaptability Ladder Test for Kids (WAL-K): a new clinical test for measuring walking adaptability in children. *Disabil Rehabil.* 2020;ePub:1-9.
 12. Le Goff L, Meilleur KG, Norato G, Rippert P, Jain M, Fink M, et al. Responsiveness and minimal clinically important difference of the Motor Function Measure in Collagen VI-Related Dystrophies and Laminin Alpha2-Related Muscular Dystrophy. *Arch Phys Med Rehabil.* 2021;102:604-10.
 13. Nymark C, Goransson KE, Saboonchi F, Falk AC, von Vogelsang AC. Translation, culture adaption and psychometric testing of the MISSCARE Survey-Swedish version. *J Clin Nurs.* 2020;00(ePub):1-8.
 14. Palermo AE, Cahalin LP, Garcia KL, Nash MS. Psychometric testing and clinical utility of a modified version of the Function in Sitting Test for Individuals with chronic spinal cord injury. *Arch Phys Med Rehabil.* 2020;101(11):1961-72.
 15. Potkin SG, Bugarski-Kirola D, Edgar CJ, Soliman S, Le Scouiller S, Kunovac J, et al. Psychometric evaluation of the Work Readiness Questionnaire in schizophrenia. *CNS Spectr.* 2016;21(2):199-206.
 16. Pueyo-Garrigues M, Pardavila-Belio M, I., Whitehead D, Esandi N, Canga-Armayor A, Elosua P, et al. Nurses' knowledge, skills and personal attributes for competent health education practice: An instrument development and psychometric validation study. *J Adv Nurs.* 2020;00(ePub):1-14.

17. Souza DC, Wegner F, Costa LCM, Chiavegato LD, Lunardi AC. Measurement properties of the Human Activity Profile questionnaire in hospitalized patients. *Braz J Phys Ther.* 2017;21(3):153-8.
18. Strachan H, Williamson L, Elders A, Sutherland B, Hibberd C, Williams B. The development and psychometric testing of three instruments that measure person-centred caring as three concepts - Personalization, participation and responsiveness. *J Adv Nurs.* 2020; ePub:1-14.
19. Tohmola A, Saarnio R, Mikkonen K, Kyngas H, Elo S. Development and psychometric testing of the Gerontological Nursing Competence (GeroNursingCom) instrument. *J Adv Nurs.* 2020;00(ePub):1-15.
20. van Bruggen SGJ, Lameijer CM, Terwee CB. Structural validity and construct validity of the Dutch-Flemish PROMIS physical function-upper extremity version 2.0 item bank in Dutch patients with upper extremity injuries. *Disabil Rehabil.* 2019; ePub:1-9.
21. Van Tiggelen H, Alves P, Ayello E, Bååth C, Baranoski S, Campbell K, et al. Development and psychometric property testing of a skin tear knowledge assessment instrument (OASES) in 37 countries. *J Adv Nurs.* 2020;00(ePub):1-15.
22. Vellone E, Lorini S, Ausili D, Alvaro R, Di Mauro S, De Marinis MG, et al. Psychometric characteristics of the caregiver contribution to self-care of chronic illness inventory. *J Adv Nurs.* 2020;00:1-12.
23. Vierula J, Talman K, Hupli M, Laakkonen E, Engblom J, Haavisto E. Development and psychometric testing of Reasoning Skills test for nursing student selection: An item response theory approach. *J Adv Nurs.* 2021;00:1-12.
24. Wang X, Qi W, Chan S, Shi Z. Development and psychometric evaluation of a Chinese version of auditory hallucination risk assessment scale in patients with a diagnosis of schizophrenia. *J Clin Nurs.* 2020;29(17-18):3414-24.
25. Weaver JA, Liu J, Guernon A, Pape TB, Mallinson T. Psychometric properties of the Coma Near-Coma Scale for adults in disordered states of consciousness: a rasch analysis. *Arch Phys Med Rehabil.* 2021;102:591-7.
26. Wu Q, Ye X, Wu Y, Zhao L. Development and psychometric evaluation of the Patient Engagement in Health Care Questionnaire. *J Nurs Care Qual.* 2020;35(3):E35-E40.

27. Yang CM, Wang YC, Lee CH, Chen MH, Hsieh CL. A comparison of test-retest reliability and random measurement error of the Barthel Index and modified Barthel Index in patients with chronic stroke. *Disabil Rehabil.* 2020(ePub):1-5.
28. Zhao Y, Eccleston CE, Ding Y, Shan Y, Liu L, Chan H. Validation of a Chinese version of the Dementia Knowledge Assessment Scale. *J Clin Nurs.* 2020;ePub:1-24.