

Invited Special Section “Advancing methods to assess patient-reported outcomes: Lessons learned from the Patient- Reported Outcomes Measurement Information System (PROMIS®) initiative”

Content Page

Title	Author
ARCS Editor’s Editorial Guest Editors’ Editorial	Edward Haksing Ip Bryce Reeve, Ron D. Hays
Differential item functioning analyses of the Patient Reported Outcomes Measurement Information System (PROMIS®) measures: Methods, challenges, advances, and future directions Commentary	Jeanne A Teresi, Chun Wang, Marjorie Kleinman, Richard N Jones, David J. Weiss Paul de Boeck, Sun-Joo Cho
Linking scores with patient-reported health outcome instruments: A validation study and comparison of three linking methods Commentary	Benjamin D Schalet, Sangdon Lim, David Cella, Seung W Choi Jakob Bue Bjorner
Longitudinal Analysis of Patient-Reported Outcomes in Clinical Trials: Applications of Multilevel and Multidimensional Item Response Theory Commentary	Li Cai, Carrie R. Houts Karl Bang Christensen
Using Item Response Theory to Identify Responders to Treatment: Examples with the Patient-Reported Outcomes Measurement Information System (PROMIS®) Physical Functioning Scale and Emotional Distress Composite Commentary	Ron D. Hays, Karen L. Spritzer, Steven P. Reise Alberto Maydeu-Olivares
Matching IRT Models to PRO Constructs: The Graded Response and Log-Logistic Models for Scaling Depression Commentary	Steven Reise, Han Du, Emily Wong, Anne Hubbard, Mark Glen Haviland Matthias von Davier