

The PROMIS perspective of parents with children under chiropractic care: a practice-based research network study.

Background: The chiropractic care of children is popular and highly utilized.

Objective: In an exploratory study, we examined the quality of life children presenting for chiropractic care in PBRN.

Methods: This study received IRB approval from Life University (Marietta, GA). In addition to socio- demographic information, we obtained clinical correlates and quality of life measures using the PROMIS parent proxy questionnaires for pediatric quality of life.

Results: A total of 89 parents/guardians reported on similarly numbered children. The majority of parents wanted to promote general health, relieve symptoms and improve the quality of life of their child. The domain T scores were: anxiety (45.85), depressive symptoms (44.05), fatigue (44.71), pain interference (46.83), peer relationships (51.95) and physical function (52.92). These quality of life scores indicate that parents over-estimate the quality of life of their children. This becomes important when one considers that parents decide the frequency and type of healthcare their children receive.

Discussion: To the best of our knowledge, this is the first implementation of PROMIS parent-proxy instruments in the chiropractic setting.

Conclusion: The use of the PROMIS parent-proxy was successfully implemented in a chiropractic PBRN. We encourage further research in this area to examine the impact of chiropractic care to health outcomes.