



TORCH Study Publications

WP1

Kwon, J., Freijser, L., Huynh, E. *et al.* Systematic Review of Conceptual, Age, Measurement and Valuation Considerations for Generic Multidimensional Childhood Patient-Reported Outcome Measures. *Pharmacoeconomics* **40**, 379–431 (2022). <https://doi.org/10.1007/s40273-021-01128-0>

WP2

Petrou, S. Methodological challenges surrounding QALY estimation for paediatric economic evaluation. *Cost Eff Resour Alloc* **20**, 10 (2022). <https://doi.org/10.1186/s12962-022-00345-4>

Kwon, J., Smith, S., Raghunandan, R. *et al.* Systematic Review of the Psychometric Performance of Generic Childhood Multi-attribute Utility Instruments. *Appl Health Econ Health Policy* **21**, 559–584 (2023). <https://doi.org/10.1007/s40258-023-00806-8>

Kwon J, Bolbocean C, Onyimadu O, Roberts N, Petrou S. Systematic review of the psychometric performance of generic childhood multi-attribute utility instruments in preterm and low birthweight populations. *Children* **2023**;10(11):1798; <https://doi.org/10.3390/children10111798>

WP3

Hayes, A., Raghunandan, R., Killedar, A. *et al.* Reliability, acceptability, validity and responsiveness of the CHUgD and PedsQL in the measurement of quality of life in children and adolescents with overweight and obesity. *Int J Obes* **47**, 622–629 (2023). <https://doi.org/10.1038/s41366-023-01305-5>

Raghunandan, R., Howard, K., Smith, S. *et al.* Psychometric Evaluation of the PedsQL GCS and CHUgD in Australian Children and Adolescents with Common Chronic Health Conditions. *Appl Health Econ Health Policy* (2023). <https://doi.org/10.1007/s40258-023-00836-2>

Shingde, R., Guha, C., van Zwieten, A. *et al.* Longitudinal associations between socioeconomic position and overall health of children with chronic kidney disease and their carers. *Pediatr Nephrol* **39**, 1533–1542 (2024). <https://doi.org/10.1007/s00467-023-06236-x>

WP4

Perry N, Boulton KA, Hodge A, Ong N, Phillips N, Howard K, Raghunandan R, Silove N, Guastella AJ. A psychometric investigation of health-related quality of life measures for paediatric neurodevelopment assessment: Reliability and concurrent validity of the PEDS-QL, CHU-gD, and the EQ-5D-Y. *Autism Res.* 2024 May;17(5):972-988. doi: 10.1002/aur.3127. Epub 2024 Apr 10. PMID: 38597587.

WP5

Guha, C., Khalid, R., van Zwieten, A. *et al.* Baseline characteristics of participants in the NAVKIDS² trial: a patient navigator program in children with chronic kidney disease. *Pediatr Nephrol* **38**, 1577–1590 (2023). <https://doi.org/10.1007/s00467-022-05772-2>

van Zwieten, A., Ryan, E.G., Caldwell, P. *et al.* NAVKIDS² trial: a multi-centre, waitlisted randomised controlled trial of a patient navigator intervention in children with chronic kidney disease — statistical analysis plan and update to the protocol. *Trials* **23**, 824 (2022). <https://doi.org/10.1186/s13063-022-06783-y>



Guha C, Van Zwieten AV, Khalid R, Kim S, Walker A, Francis A, Didsbury M, Teixeira-Pinto A, Barton B, Prestidge C, Lancsar E, Mackie F, Kwon J, Howard K, Mallit KA, Howell M, Tong A, Hayes A, Raghunandan R, Petrou S, Lah S, McTaggart S, Craig JC, Wong G. Longitudinal assessment of the health-related quality of life of children and adolescents with chronic kidney disease. *Kidney International* 2023;103(2):357-364. doi: 10.1016/j.kint.2022.09.026

WP6

Bailey, C., Howell, M., Raghunandan, R. et al. Preference Elicitation Techniques Used in Valuing Children's Health-Related Quality-of-Life: A Systematic Review. *Pharmacoeconomics* (2022). <https://doi.org/10.1007/s40273-022-01149-3>

Bailey, C., Howell, M., Raghunandan, R. et al. The RETRIEVE Checklist for Studies Reporting the Elicitation of Stated Preferences for Child Health-Related Quality of Life. *Pharmacoeconomics* (2024).

<https://doi.org/10.1007/s40273-023-01333-z>

WP7

Kwon J, Raghunandan R, Nghiem SH, Howard K, Lancsar E, Huynh E, Howell M, Sellars M, Petrou S, Smith S. Development of a health state classification system for the PedsQL™ 4.0 Generic Core Scales for preference-based valuation in Australia. *Value in Health*, under revision.

WP8

Peasgood, T., Howell, M., Raghunandan, R. et al. Systematic Review of the Relative Social Value of Child and Adult Health. *Pharmacoeconomics* 42, 177–198 (2024). <https://doi.org/10.1007/s40273-023-01327-x>

WP9

Marcus Sellars, Stacy M. Carter, Emily Lancsar, Kirsten Howard, Joanna Coast. Making recommendations to subsidize new health technologies in Australia: A qualitative study of decision-makers' perspectives on committee processes. *Health Policy* 139 (2024). <https://doi.org/10.1016/j.healthpol.2023.104963>