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

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WP3

Hayes, A., Raghunandan, R., Killedar, A. et al. Reliability, acceptability, validity and responsiveness of the CHU9D 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 CHU9D 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

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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-9D, 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 NAVKIDS^2 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.* NAVKIDS^2 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

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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).
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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*, in press.

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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

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WP10

Jing Jing Li, Duncan Mortimer, Anthony Harris, Emily Lancsar, Rakhee Raghunandan, Kah-Ling Sia, Nicola Huxley, Leonie Picton, Nayyereh Ayati, Karen Yong, Stavros Petrou, Martin Howell, Marcus Sellars, Elisabeth Huynh, Cam Donaldson, Kirsten Howard. Social value of a childhood QALY - Revealed preferences from pharmaceutical funding decisions in Australia 2005–2023. *Social Science & Medicine* **398** (2026). https://doi.org/10.1016/j.socscimed.2026.119080