

Publications

2025

Alexander, C. F., S. E. Hall, A. Salt, A. Spittle, C. Morgan, T. Grisbrook, A. Ali, N. Amery, S. A. Davidson, A. Thornton, M. Sharp, E. Young, **R. S. Ware**, D. Silva, R. Ward, N. Badawi, S. Bora, R. N. Boyd, S. Woolfenden, C. Elliott and J. Valentine (2025). "Implementation Fidelity of a Smartphone Application for Population-Based General Movement Assessment: the Early Moves Study." Journal of Pediatrics **285**: 114710.

Andrade, R. J., A. Nordez, A. Magot, L. Couloume, J. P. Plancon, J. B. Quillard, **R. S. Ware**, M. W. Coppieters, Y. Pereon and F. Hug (2025). "Ultrasound Shear Wave Velocity of Peripheral Nerves: A Possible Non-Invasive Biomarker for Demyelinating Neuropathies." Journal of the Peripheral Nervous System **30**(2): e70015.

Aslam, H., A. U. Khan, N. G. Qazi, **S. F. Ansari**, A. M. Minhas, A. M. Alvi and F. Ali (2025). "Plausible role of carveol in gastrointestinal disorders: Mechanistic insights via H plus /K plus - ATPase and voltage-gated calcium channel inhibition." Biochemical and Biophysical Research Communications **758**: 151615.

August, D., S. Hall, N. Marsh, L. Chapple, L. Cobbald, M. M. Lai, D. Hall, P. Koorts, H. Grace Xu, J. Cunninghame, J. Hall, R. Royle, J. Brynes, K. Finlayson, C. McBride, **R. Ware**, F. Coyer and A. Ullman (2025). "Measurement and Sequelae of Neonatal Skin Injuries: A Prospective Diagnostic/Feasibility Study." International Wound Journal **22**(8): e70745.

August, D., N. Marsh, S. Hall, R. Royle, L. Cobbald, P. Koorts, L. McLaughlin, G. Lack, D. Iminof, K. Foxcroft, **R. S. Ware** and A. Ullman (2025). "Near-Infrared Informed Huddle for Neonatal Peripheral Intravenous Catheterization: A Pre-Post-Intervention Study." Journal of Perinatal & Neonatal Nursing. <https://doi.org/10.1097/JPN.0000000000000877>.

Bai, L., Z. X. Zhang, Y. L. Li, S. S. Zhao, X. T. Yang, C. Q. Chen, S. L. Zhao, **P. Zhang**, X. Peng, Y. Zhao and K. H. Liang (2025). "Combining stable isotopes and multi-elements with machine learning chemometric models to identify the geographical origins of Tetrastigma hemsleyanum Diels et Gilg." Food Chemistry **469**: 142496.

Bonham, M. P., G. K. W. Leung, M. Rogers, R. Davis, A. B. Clark, C. Davis, Y. Y. Phoi, **R. S. Ware**, **A. El-Heneidy**, N. J. Kellow, J. Dorrian, S. Banks, T. L. Sletten, C. E. Huggins and A. M. Coates (2025). "Intermittent fasting for weight loss in night shift workers: a three-arm, superiority randomised clinical trial." EBioMedicine **117**: 105803.

Boyd, R. N., S. Greaves, J. Ziviani, I. Novak, N. Badawi, K. Pannek, C. Elliott, M. Wallen, C. Morgan, J. Valentine, L. Findlay, A. Guzzetta, K. Whittingham, **R. S. Ware**, S. Fiori, N. L. Maitre, J. Heathcock, K. Scott, A. C. Eliasson and L. Sakzewski (2025). "Randomized Comparison Trial of Rehabilitation Very Early for Infants with Congenital Hemiplegia." Journal of Pediatrics **277**: 114381.

Burgess, A., M. D. Chatfield, **D. Hermith-Ramirez**, M. Jackman, M. Thorley, S. Reedman, R. N. Boyd and L. Sakzewski (2025). "Active upper-limb therapies for hand function, individual goal achievement, and self-care in children with cerebral palsy: A network meta-analysis." Developmental Medicine & Child Neurology **67**(12): 1543-1553.

Cai, Y., L. J. Delaney, D. Lynch, J. Cunninghame, **M. Takashima**, A. Ullman, M. Toombs, A. Martin, K. Thompson and K. Maxwell (2025). "Ending rheumatic heart disease in Aboriginal and Torres Strait Islander communities: A systematic review of prevention programs in Australia." First Nations Health and Wellbeing - The Lowitja Journal **3**: 100040.

Chacko, A., P. D. Sly, **R. S. Ware**, **B. Dyer**, S. Deegan, N. Thomas and L. M. Gauld (2025). "Differential respiratory function response in paediatric spinal muscular atrophy types 2 and 3 treated with nusinersen over 3 years." Sleep Medicine **129**: 354-362.

Clarkson, L., A. Griffiths, **S. K. Ng**, A. K. Lam and T. K. Khoo (2025). "Preadmission medications and recent falls in older inpatients: an observational study." International Journal of Clinical Pharmacy **47**(3): 708-716.

Coenen, I., A. C. Jones, A. A. White, **M. Takashima**, W. R. Lee, M. D. Wong, D. Vilcins, U. Kadolsky, A. S. Cheema, A. Saxena, A. Bosco, K. Grimwood, P. D. Sly, D. H. Strickland and J. Leffler (2025). "Reduced Type-I Interferon by Plasmacytoid Dendritic Cells and Asthma in School-Aged Children." Allergy. <https://doi.org/10.1111/all.70005>.

Cunninghame, J., **M. Takashima**, J. Orchard, H. Grewel, P. Venugopal and A. Ullman (2025). "Cardiothoracic Wound Management in Pediatrics: A Scoping Review." Journal of Cardiovascular Nursing. <https://doi.org/10.1097/JCN.0000000000001233>.

de Souza, S., **M. D. Takashima**, A. Hyun, V. Gibson, T. L. Silva, P. K. Rocha, S. Vetcho, S. C. H. Wen and A. J. Ullman (2025). "Complications in Central Venous Access Devices in Paediatric Cancer Care: A Global Cross-Sectional Survey." European Journal of Haematology. doi:10.1111/ejh.70041.

Donovan, C. L., E. Etel, L. Uhlmann, A. Shiels, T. Joynt, S. March, L. J. Meltzer, L. McLay, L. J. Farrell, A. M. Waters, **R. S. Ware** and A. Storey (2025). "Feasibility of an Unguided, Parent-Focused, Online Program for Sleep Problems in Young Children: The Lights Out Online Program." Child Psychiatry & Human Development. <https://doi.org/10.1007/s10578-025-01837-z>.

Dulay, E., B. Griffin, D. Trung, C. A. McBride, A. P. Hudson, **D. Hermith-Ramirez** and A. J. Ullman (2025). "Implementation of the 'Countdown to Theatre' Approach to Bridge the Evidence–Practice Gap in Paediatric Preoperative Fasting: A Quality Improvement Initiative." Journal of Advanced Nursing. doi:10.1111/jan.70162.

Dyer, B. P. (2025). "The distinction between causal, predictive, and descriptive research—there is still room for improvement." Journal of Clinical Epidemiology. <https://doi.org/10.1016/j.jclinepi.2025.111960>.

Dyer, B. P. (2025). "Variable selection for causal inference, prediction, and descriptive research: a narrative review of recommendations." European Heart Journal Open **5**(3): oeaf070.

Dyer, B. P., C. Burton, T. Rathod-Mistry, M. Blagojevic-Bucknall and D. A. van der Windt (2025). "Type 2 diabetes, metabolic health, and the development of frozen shoulder: a cohort study in UK electronic health records." BMC Musculoskeletal Disorders **26**(1): 471.

Gibson, V., A. Ullman, **M. Takashima** and J. Koplin (2025). "Barriers and Enablers of Dietary Reintroduction Following Negative Oral Food Challenge: A Scoping Review." Journal of Allergy & Clinical Immunology in Practice **13**(4): 851-860 e857.

Hall, E. J., G. Keijzers, J. Ranse, A. L. Sweeny, J. Crilly, and **P. Zhang** (COVERED-COVID Study Investigator) (2025). "The Impact of the COVID-19 Pandemic on Cardiac Related Emergency Department Presentations in Queensland: A Retrospective Cohort Study." Emergency Medicine Australasia **37**(4): e70096.

Hall, S., E. Larsen, L. Cobbald, N. Marsh, L. McLaughlin, **M. Takashima**, **R. S. Ware**, A. Ullman and D. August (2025). "Recurrent peripheral intravenous catheterization in neonates: A case series." Nursing in Critical Care **30**(5): e13232.

Hoang, M. T., A. Wong, K. Hardaker, S. Peiris, **B. Dyer**, E. de Queiroz Andrade, A. Blaxland, P. Field, D. A. Fitzgerald, G. Jayasuriya, C. Pandit, H. Selvadurai, G. G. King, C. Thamrin and P. D. Robinson (2025). "Day-to-day variability indices improve utility of oscillometry in paediatric asthma." Thorax. <https://doi.org/10.1136/thorax-2024-222744>.

Hyun, A., **M. D. Takashima**, S. de Souza, V. Gibson, T. L. Silva, P. K. Rocha, S. Vetcho and A. J. Ullman (2025). "Central venous access device management for children undergoing treatment for blood disorders and cancer: a descriptive international cross-sectional survey." Supportive Care Cancer **33**(3): 179.

Kleidon, T. M., J. A. Schults, R. H. Royle, V. Gibson, **R. S. Ware**, E. Andresen, P. Cattanach, A. Dean, C. Pitt, M. Ramstedt, J. Byrnes, P. Nelmes, C. M. Rickard and A. J. Ullman (2025). "First-Attempt Success in Ultrasound-Guided vs Standard Peripheral Intravenous Catheter Insertion: The EPIC Superiority Randomized Clinical Trial." *JAMA Pediatrics* **179**(3): 255-263.

Kleidon, T. M., **M. Takashima**, C. M. Rickard, J. A. Schults, A. C. Bulmer and A. J. Ullman (2025). "A Prospective Cohort Study of Technique and Technology Used to Improve First Time PIVC Insertion Success in Hospitalised Paediatric Patients." *Journal of Advanced Nursing*. <https://doi.org/10.1111/jan.16795>.

Kugelman, J., M. Doohan, **B. Dyer**, J. O'Brien, M. Kayal and J. Chapman (2025). "Quality of Life of People with Mental Health Challenges and Problematic Substance Use while Engaged with an Exercise Physiology Service." *Community Mental Health Journal*. <https://doi.org/10.1007/s10597-025-01518-0>.

Kuruwita Arachchige, H., S. K. Ng, A. W. C. Liew, K. Ross, B. Richards, K. Kumar, L. Haseler and **P. Zhang** (2025). "A Hybrid Bidirectional Deep Learning Model Using HRV for Prediction of ICU Mortality Risk in TBI Patients." *Journal of Healthcare Informatics Research*. **9**: 629-655.

Kuruwita Arachchige, H., S. K. Ng, A. W. Liew, B. Richards, L. Haseler, K. Kumar, K. Ross and **P. Zhang** (2025). "Identifying key physiological and clinical factors for traumatic brain injury patient management using network analysis and machine learning." *PLoS One* **20**(7): e0328870.

Kuruwita Arachchige, H., S. K. Ng, A. W.-C. Liew, K. Ross, B. Richards, K. Kumar, L. Haseler and **P. Zhang** (2025). "Dynamic and Explainable Mortality Risk Prediction for TBI Patients in the ICU." In Cafolla, D., Rittman, T., Ni, H. (eds). Artificial Intelligence in Healthcare. AIiH 2025. Lecture Notes in Computer Science, vol 16038, Springer, Cham. pp.171-184.

Leitner, U., S. H. Chew, J. Blanch, M. Viswanathan, S. Patil, K. Ward, S. Bhuta, **P. Zhang**, J. Sun and S. A. Broadley (2025). "Characteristics of MRI lesions in AQP4 antibody-positive NMOSD, MOGAD, and multiple sclerosis: a systematic review and meta-analysis." *Journal of Neurology* **272**: 560.

Luke, C., A. F. Bos, M. Jackman, **R. S. Ware**, A. Gordon, C. Finn, D. H. Baptist, K. A. Benfer, M. Bosanquet and R. N. Boyd (2025). "Reproducibility of the Motor Optimality Score-Revised in infants with an increased risk of adverse neurodevelopmental outcomes." *Developmental Medicine & Child Neurology* **67**(9): 1176-1185.

Lumsden, E. J., R. M. Kimble, **R. S. Ware** and B. Griffin (2025). "The impact decreasing acute burn reepithelialisation time utilising Negative Pressure Wound Therapy has on morbidity: a modelled, retrospective cohort study." *Burns* **51**: 107621.

Lynch, M., S. Manoy, P. D. Sly, C. E. Wainwright, E. Wolvetang, J. E. Feenstra, J. Dowling, **R. S. Ware**, M. S. Patel, **D. Hermith-Ramirez**, A. Vogel, K. Preece, T. Zappala, S. Dai, A. Webber, A. Yeo, G. Subramanian, G. Rao, C. S. Ma, S. Jose, M. Gatei, B. Xin, N. Sandona, P. Lewindon, K. G. Sinclair, S. Naylor, M. F. Lavin and D. J. Coman (2025). "Phase 2a/b randomised placebo-controlled dose-escalation trial of triheptanoin for ataxia-telangiectasia: treating mitochondrial dysfunction with anaplerosis." *EBioMedicine* **118**: 105840.

Marsh, N., C. O'Brien, E. N. Larsen, E. Alexandrou, **R. S. Ware**, I. Pearse, F. Coyer, M. S. Patel, R. H. Royle, C. M. Rickard, K. Sosnowski, P. N. A. Harris, K. B. Laupland, M. J. Bauer, J. F. Fraser, C. McManus, J. Byrnes and A. Corley (2025). "Securing Jugular Central Venous Catheters With Dressings Fixed to a Liquid Adhesive to Prevent Dressing Failure in Intensive Care Patients (the STICKY Trial): A Randomized Controlled Trial." *Critical Care Medicine* **53**(2): e282-e293.

McCarron, L., B. K. Coombes, R. Bindra, **B. Dyer**, S. Watson and L. Bisset (2025). "Predictive Factors for Patient Recovery Following Triangular Fibrocartilage Foveal Repair Surgery: A Retrospective Case-Series." *Hand (N Y)*. <https://doi.org/10.1177/15589447251325821>.

McCosker, L. K., B. Dyer, T. Sudarmana, H. Seale and **R. S. Ware** (2025). "COVID-19 vaccination uptake in people experiencing homelessness during the first three years of the global COVID-19 vaccination effort: A systematic review and meta-analysis." Vaccine **53**: 127050.

McMahon, F., **R. S. Ware**, K. Grimwood and J. M. Attack (2025). "Haemophilus influenzae and pneumococci: Co-colonization, interactions, cooperation and competition." Pediatric Pulmonology **60**(1): e27318.

Mistry, K. H., R. N. Boyd, A. M. Pagnozzi, S. Bora, **R. S. Ware** and J. M. George (2025). "Diagnostic accuracy of early neonatal MRI in predicting adverse motor outcomes in children born preterm: Systematic review and meta-analysis." Developmental Medicine & Child Neurology **67**(6): 710-724.

Munns, C. F., L. A. Bentley, R. N. Boyd, D. Brookes, M. J. Taylor, P. Pivonka, N. Nassar, S. G. Trost, J. P. Little, K. Tucker, J. Burns, L. Sakzewski, N. Badawi, **R. S. Ware**, T. Comans, K. L. Willoughby, D. S. Paget and **D. Hermith-Ramirez** (AusCP MSK Collaborator Group) (2025). "Study protocol for the Australasian Cerebral Palsy Musculoskeletal Health Network (AusCP MSK) prospective cohort study: early detection of musculoskeletal complications in young children with moderate to severe cerebral palsy (GMFCS III-V)." BMJ Open **15**(4): e095526.

Ng, S. K., P. Baade, G. Wittert, A. K. Lam, **P. Zhang**, S. Henderson, B. Goodwin and J. F. Aitken (2025). "Sex differences in the impact of multimorbidity on long-term mortality for patients with colorectal cancer: a population registry-based cohort study." Journal of Public Health (Oxf) **47**(2): 132-143.

Nunn, J. L., **M. D. Takashima**, E. M. Wray-Jones, T. A. S. Raj, D. M. Hanna and A. J. Ullman (2025). "Identifying Risk Factors for Central Venous Access Device Complications in Pediatric Patients With Cancer: A Scoping Review." European Journal of Cancer Care **2025**(1): 9956694.

Onslow, M., **B. Dyer**, M. Jones, R. Lowe, S. O'Brian and R. Menzies (2025). "A Mediation Model of Social Anxiety Development During Early Childhood Stuttering." Journal of Speech Language & Hearing Research **68**(5): 2339-2347.

Oti, V. B., V. Ranasinghe, **B. P. Dyer**, A. Idris and N. A. J. McMillan (2025). "Assessment of the effectiveness of intranasal antiviral therapies in preclinical SARS-CoV-2 infection mouse models: a systematic review." Expert Opinion in Drug Delivery **22**(9): 1405-1429.

Power, C., K. O'Neill, S. K. Ng, E. Berry, M. Grigg, G. G. Williams, A. Luong and M. J. Bloomer (2025). "'Because I couldn't understand and respond': A mixed-method study examining the impact of language barriers on patient experiences of intensive care unit outreach team care." Australian Critical Care **38**(3): 101198.

Power, C., K. O'Neill, **S. K. Ng**, E. Berry, A. Luong and M. J. Bloomer (2025). "Re: Enhancing communication equity in critical care: Multimodal and technological approaches to overcome language barriers." Australian Critical Care **38**(5): 101299.

Ramanan, M., Y. Apte, S. Watts, T. Holland, A. Hatt, A. Craswell, F. Lin, A. Tabah, **R. S. Ware** and J. Byrnes (2025). "A randomised, controlled, feasibility trial comparing vasopressors infused via peripheral cannula versus central venous access for critically ill adults: The VIPCA trial." Critical Care and Resuscitation **27**(2): 100106.

Ranse, J., K. Spaepen, P. Arbon, A. J. Hertelendy, I. Hubloue, A. Lund, M. B. Munn, **N. Sultana** and A. Hutton (2025). "Identifying health interventions by in-event health services at mass gathering events to improve health service outcomes: A scoping review." Mass Gathering Medicine **4**: 100026.

Ranse, J., Gray, L., Mortelmans, L., **Sultana**, N., Achour, N., Barten, D. G., ... Khorram-Manesh, A. (2025). "Spontaneous and unplanned mass gathering events: a scoping review of health considerations for riots, civil unrest, and protest." Disaster Medicine and Public Health Preparedness **19**: e269,

Rocha, P., L. M. Dos Santos, A. Ullman, K. Plummer, **M. Takashima**, M. Z. Vitor and P. K. Rocha (2025). "Effectiveness of Virtual Reality on Pain During Peripheral Intravenous Catheterization in the Emergency Room: A Randomized Clinical Trial." Journal of Infusion Nursing **48**(5): 344-356.

Saha, S., N. Fozzard, K. Grimwood, S. B. Lambert and **R. S. Ware** (2025). "The Ages When Healthy Children Are First Colonized by Three Common Potentially Pathogenic Bacteria: A Birth Cohort Study." Pediatric Infectious Disease Journal **144**(9): 907-909.

Sakzewski, L., Y. Bleyenheuft, I. Novak, C. Elliott, S. Reedman, C. Morgan, K. Pannek, N. D. Santos, A. Hines, S. Nolan, **R. S. Ware** and R. N. Boyd (2025). "A Multisite Randomized Controlled Trial of Hand Arm Bimanual Intensive Training Including Lower Extremity for Children with Bilateral Cerebral Palsy." Journal of Pediatrics **284**: 114666.

Sakzewski, L., S. Greaves, A. C. Eliasson, M. Wallen, I. Novak, **R. S. Ware**, J. Heathcock, N. Maitre and R. N. Boyd (2025). "Early developmental trajectories of the impaired hand in infants with unilateral cerebral palsy." Developmental Medicine & Child Neurology. doi. 10.1111/dmcn.16240.

Shilova, M., K. Plummer, **R. Ware**, R. Kimble, J. Clark, E. Cho, L. McMillan, L. Kimble, B. Meikle, L. Kunde and B. Griffin (2025). "Laser-assisted drug delivery for hypertrophic scar treatment: a scoping review." Journal of Burn Care Research. <https://doi.org/10.1093/jbcr/iraf167>.

Silva, T. L., G. Ray-Barruel, A. Ullman, **M. Takashima**, D. M. Kusahara, S. de Souza, J. W. da Silva Moura, A. de Souza Bitencourt and P. K. Rocha (2025). "Impact of the I-DECIDED Tool to Improve Peripheral Intravenous Catheter Care in Paediatrics: Interrupted Time-Series Study." Journal of Advanced Nursing **81**(9): 5329-5341.

Smith, A., N. Pinto, **B. Dyer**, D. Graham and B. Sivakumar (2025). "Intimate partner violence injuries in Australian orthopaedic clinics: a survey of clinician perspectives." Journal of Orthopaedic Surgery & Research **20**(1): 418.

Spiller, K., C. Ossenberg, **M. Takashima** and A. Henderson (2025). "Comparable achievement of workplace performance of student and graduate nurses: A quantitative cohort evaluation." Nurse Education in Practice **82**: 104205.

Spinks, J., G. Mihala, W. Jennings, **R. S. Ware**, L. M. Kalisch Ellett, E. E. Roughead and D. Williamson (2025). "Potentially preventable medication-related hospitalisations with cardiovascular disease of Aboriginal and Torres Strait Islander people, Queensland, 2013-2017: a retrospective cohort study." Medical Journal of Australia **222**(4): 198-204.

Strydom, M. B., T. M. Nelson, S. Khan, R. L. Walpole, **R. S. Ware** and E. Tiralongo (2025). "The impact of fluconazole use on the fungal and bacterial microbiomes in recurrent Vulvovaginal Candidiasis (RVVC): a pilot study of vaginal and gastrointestinal site interplay." European Journal of Clinical Microbiology & Infectious Diseases **44**(2): 285-301.

Sultana, N., J. Crilly, R. S. Ware and J. Ranse (2025). "Factors Influencing Patient Presentation and Transfer to Hospital Rates During Mass-Gathering Stadium Events: A Scoping Review." Prehospital and Disaster Medicine **40**(2): 101-113.

Sweeny, A. L., E. Hall, A. Padowitz, B. Walters, **P. Zhang**, K. Alcorn, G. Keijzers, A. P. Marshall, J. Ranse and J. Crilly (2025). "The impact of COVID-19 on public and private emergency departments in Queensland, Australia." Australian Health Review **49**: AH24182.

Takashima, M., A. Hyun, T. Kleidon, V. Gibson, S. De Souza, E. Comber, J. Cunningham, J. Moura, M. Mansah, D. August, P. K. Rocha, N. Marsh, A. Corley, S. Keogh and A. Ullman (2025). "Clinical Trials in Central Venous Access Devices: An Evidence and Gap Map." Journal of Advanced Nursing. <https://doi.org/10.1111/jan.70160>.

Takashima, M. D., A. Hyun, S. de Souza, V. Gibson, T. L. Silva, P. K. Rocha, S. Vetcho, J. Nunn and A. J. Ullman (2025). "Central Venous Access Device Selection and Insertion in Children With Blood Disorders and Cancer: An International Cross-Sectional Survey." European Journal of Cancer Care **2025**(1): 6671160.

Tiralongo, E., V. Vigar, K. Potent and **R. S. Ware** (2025). "Does a Polyherbal Medicine Enhance Cognition in Healthy Older Adults? An Exploratory Open-Label Study." Journal of Integrative and Complementary Medicine **31**(2): 209-213.

Tse, R., A. Gautam, B. Ondruschka, U. Da Broi and **S. K. Ng** (2025). "An exploratory study using left main and right coronary artery diameter and heart mass assessed on post-mortem computed tomography to identify ischaemic heart disease." Australian Journal of Forensic Sciences. <https://doi.org/10.1080/00450618.2025.2513084>.

Ullman, A. J., D. August, T. M. Kleidon, R. M. Walker, N. Marsh, A. C. Bulmer, B. Pearch, N. Runnegar, J. Leema, P. Lee-Archer, C. Biles, V. Gibson, R. Royle, K. Southam, J. Byrnes, V. Chopra, A. Coulthard, P. Mollee, C. M. Rickard, P. N. A. Harris and **R. S. Ware** (2025). "A Comparison of Peripherally Inserted Central Catheter Materials." New England Journal of Medicine **392**(2): 161-172.

Wang, Y., J. Yang, X. Tong, C. Hu, J. Zhang, Y. Long, Y. Yang, Z. Lu, W. Shao, Y. Wang, H. Xu, X. Xu, **S. K. Ng**, P. A. Scuffham, M. Zhou, L. Feng, E. Gong, R. Shao and C. Wang (2025). "Sex differences in onset and prevalence of 108 diseases and multimorbidity across lifespan in Yichang, China: quantitative analysis of real-world linked electronic health records." BMJ Open **15**(7): e101439.

Whittingham, K., G. Kirby, R. N. Boyd, I. Novak, A. E. Mitchell, N. Reid, S. A. Keramat, K. Hudry, J. Barbaro, J. Barfoot, **R. S. Ware**, F. Russo, H. Heussler, A. McGlade, A. Bullot, M. MacDonald, T. Tran, S. Harrington, J. Sheffield, R. Olson and N. Costa (2025). "Parenting Acceptance and Commitment Therapy Online (PACT Online) for parents of children diagnosed with or with increased likelihood of neurodevelopmental disability: study protocol of a randomised controlled trial." BMJ Open **15**(6): e088981.

Williamson, A. E., R. N. Boyd, **R. S. Ware**, M. D. Chatfield, J. L. Hough, P. B. Colditz and J. M. George (2025). "Predicting neurodevelopment in very preterm infants using the Test of Infant Motor Performance." Early Human Development **206**: 106271.

Xu, H., J. Campbell, **M. Takashima**, E. Larsen, F. Coyer, D. August, A. Dean, C. Pitt, B. Griffin and N. Marsh (2025). "Development and Preliminary Validation of a Central Venous Access Device-Associated Skin Impairment Classification Tool Using Modified Delphi and Clinimetric Methods." Journal of Advanced Nursing **81**(2): 1095-1112.

Yaparathna, N., **I. Udayamalee**, M. Gray, A. Cameron, J. Evans and M. Abuzar (2025). "Technology-Enabled Active Learning: Assessment of Dentistry Students' Perception of Digital Prosthodontic Workflow." Dentistry Journal (Basel) **13**(4): 138.

Zong, W. L., S. S. Zhao, Y. L. Li, X. T. Yang, M. J. Qie, **P. Zhang** and Y. Zhao (2025). "Quality control and origin traceability of Tibetan yak meat using mid-infrared spectroscopy combined with multivariate analysis and machine learning." Journal of Consumer Protection and Food Safety **20**(3): 235-244.

2024

Ahmed, T, P. Zhang, and K. Kumar. (2024). "Australian Imaging Biomarkers and Lifestyle Flagship Study of Ageing. Equilibrium of Dietary Patterns Between Alzheimer's Disease Patients and Healthy People: A Comprehensive Analysis Using Multiple Factor Analysis and Classification Modeling." Journal of Alzheimers Disease **97**(2): 777-790.

Alexander, C., N. Amery, A. Salt, C. Morgan, A. Spittle, R. S. Ware, C. Elliott and J. Valentine (2024). "Inter-rater reliability and agreement of the General Movement Assessment and Motor Optimality Score-Revised in a large population-based sample." Early Human Development **193**: 106019.

Bahrampour, A., P. Scuffham, M. Cross, and S.K. Ng. (2024). "Religious belief among women in Australia: Characteristics and role in influencing children's health-related quality of life and lifestyle." Journal of Religion and Health. <https://doi.org/10.1007/s10943-024-02085-6>

Bai L, Z. Zhang, Y. Li, S. Zhao, X Yang, C. Chen, S. Zhao, P. Zhang, X. Peng, Y. Zhao and K. Liang. (2024). "Combining stable isotopes and multi-elements with machine learning chemometric models to

identify the geographical origins of *Tetrastigma hemsleyanum* Diels et Gilg." Food Chemistry **469**: 142496.

Benfer, K. A., K. Whittingham, R. S. Ware, A. K. Ghosh, S. Chowdhury, G. Moula, S. Samanta, N. Z. Khan, K. L. Bell, S. Oftedal, S. Bandaranayake, A. T. Salt, A. Bhattacharya, P. Maiti, S. K. Tripathi, C. Morgan, I. Novak and R. N. Boyd (2024). "Efficacy of Early Intervention for Infants With Cerebral Palsy in an LMIC: An RCT." Pediatrics **153**: e2023063854.

Blazek, J. W., P. B. Colditz, A. Guzzetta, R. S. Ware, M. D. Chatfield, J. L. Hough, R. N. Boyd and J. M. George (2024). "Sensitivity and specificity of the Neonatal Visual Assessment to predict motor and cognitive outcomes in infants born very preterm." Early Human Development **195**: 106068.

Burgess, A., S. Oftedal, R. N. Boyd, S. Reedman, S. G. Trost, R. S. Ware and L. Sakzewski (2024). "Construct Validity of the Both Hands Assessment Using Wrist-Worn Accelerometers." Physical and Occupational Therapy in Pediatrics: **44**(1): 41-55.

Caynes, K. D., T. A. Rose, R. S. Ware and L. M. Johnston (2024). "Speech and communication classification of children with cerebral palsy: Novice rater agreement and clinical utility." International Journal of Speech and Language Pathology.
<https://doi.org/10.1080/17549507.2023.2287991>

Chacko, A., P. D. Sly, R. S. Ware, E. Young, J. Robinson, G. Williams and L. M. Gauld (2024). "Oximetry and carbon dioxide screening for ventilatory requirements in children with spinal muscular atrophy type 1-3." Sleep Medicine **122**: 208-212.

Chuang, F., S.K. Ng, R. Khan and A.K. Lam. (2024). "Relationship between parathyroid adenoma size, weight and histological subtypes with perioperative serum levels." Journal of Clinical Pathology.
<https://doi.org/10.1136/jcp-2023-209340>

Coombes B. K, E. Sierra-Silvestre, L.M. Bisset, G. I. Mielke, R.S. Ware, J. S. Coombes, N. W. Burton and M. W. Coppieters (2024). "Pain exacerbation following physical activity in adults with diabetic neuropathy: Ecological momentary assessment of foot symptoms." Australian Journal of General Practice **53**(3): 93-98.

Corley, A., R. H. Royle, N. Marsh, E. N. Larsen, E. G. Playford, M. R. McGrail, N. Runnegar, R. S. Ware, N. C. Gavin, E. Alexandrou, M. Murgo, J. R. Gowardman, A. Regli and C. M. Rickard (2024). "Incidence and risk factors for central venous access device failure in hospitalized adults: A multivariable analysis of 1892 catheters." Journal of Hospital Medicine **19**(10): 905-917.

Cunninghame, J., L. Holland, M. Takashima, L. Nguyen, A. Diaz, S. Guo, M. Dufficy, C. F. Munns and A. Ullman (2025). "Towards equitable reporting of Indigenous status, ethnicity, language and country of birth in Australian paediatric clinical studies: A scoping review." Journal of Paediatrics and Child Health **61**(1): 12-19.

Cunninghame, J., M. Takashima, L. Holland, L. Nguyen, A. Diaz, S. Guo, M. Dufficy, C. F. Munns and A. Ullman (2024). "Reporting Indigenous status, ethnicity, language and country of birth to build equity in international paediatric clinical trials with Australian sites: a scoping review." Australian Health Review **49**: AH24184.

de Souza, S., M. Takashima, R. N. August D PhD, C. Biasus-Dalcin, T. L. Silva, A. S. Bitencourt, A. Ullman and P. K. Rocha (2024). "PiccPed(R) app impact on nurses' knowledge to prevent adverse events for peripherally inserted central catheters (PICC) in pediatric and neonatal healthcare: A quasi-experimental study." Journal of Pediatric Nursing **78**: 112-117.

de Souza, S., M. Takashima, T. L. Silva, L. Nugyen, T. M. Kleidon, L. Jardine, T. R. Dargaville, A. Ullman, D. August and P. Kuerten Rocha (2024). "Use of tissue adhesive for neonatal intravenous access devices: A scoping review." European Journal of Pediatrics. **183**: 5103-5122

Dyer B. P, C. Burton, T. Rathod-Mistry, M. Blagojevic-Bucknall and D. A. van der Windt (2024) "Are patients with newly diagnosed frozen shoulder more likely to be diagnosed with type 2 diabetes? A cohort study in UK electronic health records." Diabetes, Obesity and Metabolism **26**: 5915-5921.

- Hollis, D., M. D. Mendis, S. K. Ng, J. Lewis, M. Thomas, D. Marks, J. Hides and L. Bisset (2024). "Altered sensory processing in people attending orthopaedic tertiary care for management of persistent shoulder pain: An observational cross-sectional study". Journal of Orthopaedic & Sports Physical Therapy **54**, 618-679.
- Hyun, A., M. Takashima, S. Hall, L. Lee, M. Dufficy, H. Ruppel and A. Ullman (2024). "Wearable biosensors for pediatric hospitals: a scoping review." Pediatric Research.
<https://doi.org/10.1038/s41390-024-03693-4>
- Keogh, S., E. Larsen, A. Corley, M. Takashima, N. Marsh, M. Edwards, H. Reynolds, J. Dhanani, F. Coyer, K. B. Laupland and C. M. Rickard (2025). "Arterial catheter outcomes in intensive care: An analysis of 1117 patients." Infection, Disease & Health **28**(Suppl1): 56.
- Kleidon, T. M., J. Schults, V. Gibson, D. J. Roebuck, D. Peirce, R. Royle, R. S. Ware, J. Byrnes, E. Andresen, P. Cattanaach, A. Dean, C. Pitt, M. Ramstedt, C. A. McBride, S. Hall, C. M. Rickard and A. J. Ullman (2024). "Securement to Prevent Noncuffed Central Venous Catheter Dislodgement in Pediatrics: The SECURED Superiority Randomized Clinical Trial." JAMA Pediatrics **178**(9): 861-869.
- Kok, H. C., G. B. McCallum, S. T. Yerkovich, K. Grimwood, S. M. Fong, A. M. Nathan, C. A. Byrnes, R. S. Ware, N. Nachiappan, N. Saari, P. S. Morris, T. W. Yeo, V. M. Oguoma, I. B. Masters, J. A. de Bruyne, K. P. Eg, B. Lee, M. H. Ooi, J. W. Upham, P. J. Torzillo and A. B. Chang (2024). "Twenty-four Month Outcomes of Extended- Versus Standard-course Antibiotic Therapy in Children Hospitalized With Pneumonia in High-risk Settings: A Randomized Controlled Trial." Pediatric Infectious Diseases Journal **43**(9): 872-879.
- Laporta-Hoyos, O., S. Fiori, K. Pannek, A. M. Pagnozzi, R. S. Ware and R. N. Boyd (2024). "Longitudinal assessment of brain lesions in children with cerebral palsy and association with motor functioning." European Journal of Paediatric Neurology **49**: 27-34.
- Luke, C., L. Mick-Ramsamy, A. F. Bos, K. A. Benfer, M. Bosanquet, A. Gordon, H. Williams, C. Taifalos, M. Smith, S. Leishman, E. Oakes, M. Kentish, L. McNamara, R. S. Ware and R. N. Boyd (2024). "Relationship between early infant motor repertoire and neurodevelopment on the hammersmith infant neurological examination in a developmentally vulnerable First Nations cohort." Early Human Development **192**: 106004.
- Lumsden, E. J., R. M. Kimble, R. S. Ware and B. Griffin (2024). "Tissue Pressure Changes and Implications on Dressing Selection when utilising Negative Pressure Wound Therapy on an Ex Vivo Porcine Model." Burns **50**(5): 1241-1246.
- Matthews, B. G., C. E. Thomson, M. P. Harding, J. C. McKinley and R. S. Ware (2024). "Treatments for Morton's neuroma." Cochrane Database of Systematic Reviews **2**(2): CD014687.
- McCosker, L. K., R. S. Ware, H. Seale, D. Hooshmand, R. O'Leary and M. J. Downes (2024). "The effect of a financial incentive on COVID-19 vaccination uptake, and predictors of uptake, in people experiencing homelessness: A randomized controlled trial." Vaccine **42**(10): 2578-2584.
- McCosker, L. K., R. S. Ware, A. Maujean, S. J. Simpson and M. J. Downes (2024). "Homeless Services in Australia: Perceptions of Homelessness Services Workers During the COVID-19 Pandemic." Australian Social Work **77**(1): 5-21.
- Mercuri F, S. White, H.A McQuilten, C. Lemech, S. Mynhardt, R. Hari, P. Zhang, N. Kruger, G. McLachlan, B. E. Miler, N. West, R. Tal-Singer and C. Demaison. (2024). "Evaluation of Intranasal TLR2/6 agonist INNA-051: Safety, Tolerability and Proof of Pharmacology." ERJ Open Research.
<https://doi.org/10.1183/23120541.00199-2024>, 2024.
- Mistry, K. H., S. Bora, K. Pannek, A. M. Pagnozzi, S. Fiori, A. Guzzetta, R. S. Ware, P. B. Colditz, R. N. Boyd and J. M. George (2024). "Diagnostic accuracy of neonatal structural MRI scores to predict 6-year motor outcomes of children born very preterm." NeuroImage Clinical **45**: 103725.

Murfield, J., W. Moyle, A. O'Donovan and R. S. Ware (2024). "The Role of Self-Compassion, Dispositional Mindfulness, and Emotion Regulation in the Psychological Health of Family Carers of Older Adults." Clinical Gerontologist **47**(2):316-328.

Nguyen, L. N., M. Takashima, J. Cunningham, D. August and A. Ullman (2024). "Extravasation Identification and Management in Neonates and Pediatrics: A Cross Sectional Survey." Hospital Pediatrics **14**(12): 1026-1034.

Nunn, J. L., M. D. Takashima, E. M. Wray-Jones, T. A. Soosay Raj, D. M. T. Hanna and A. J. Ullman (2024). "Central venous access device adverse events in pediatric patients with cancer: a systematic review and meta-analysis." Supportive Care in Cancer **32**(10): 662.

Rathnayake, H., L. Han, F. da Silva Costa, C. Paganoti, B. Dyer, A. Kundur, I. Singh and O. J. Holland (2024). "Advancement in predictive biomarkers for gestational diabetes mellitus diagnosis and related outcomes: a scoping review." BMJ Open **14**(12): e089937.

Schults, J. A., E. R. Young, N. Marsh, E. Larsen, A. Corley, R. S. Ware, M. Murgo, E. Alexandrou, M. McGrail, J. Gowardman, K. R. Charles, A. Regli, H. Yasuda and C. M. Rickard. (2024). "Risk factors for arterial catheter failure and complications during critical care hospitalisation: a secondary analysis of a multisite, randomised trial." Journal of Intensive Care **12**(1): 12.

Schults, J. A., K. R. Charles, J. Harnischfeger, R. S. Ware, R. H. Royle, J. M. Byrnes, D. A. Long, A. J. Ullman, S. Raman, M. Waak, A. Lake, M. Cooke, A. Irwin, L. Tume and L. Hall (2024). "Implementing paediatric appropriate use criteria for endotracheal suction to reduce complications in mechanically ventilated children with respiratory infections." Australian Critical Care **37**(1): 34-42.

Shrestha, A. C., E. Field, D. Thangarajah, R. Andrews, R. S. Ware and S. B. Lambert (2024). "Influenza Epidemiology and Vaccine Effectiveness Following Funded Influenza Vaccine in Queensland, Australia, 2022." Influenza and Other Respiratory Viruses **18**(9): e70007.

Silva, T. L., G. Ray-Barruel, A. Ullman, M. Takashima, D. M. Kusahara, S. de Souza, J. W. da Silva Moura, A. de Souza Bitencourt and P. K. Rocha (2024). "Impact of the I-DECIDED Tool to Improve Peripheral Intravenous Catheter Care in Paediatrics: Interrupted Time-Series Study." Journal of Advanced Nursing. <https://doi.org/10.1111/jan.16458>

Snelling, P. J., P. Goodwin, J. Clark, D. Bade, R. Bindra, R. S. Ware and G. Keijzers (2024). "Minimal intervention (removable splint or bandage) for the management of distal forearm fractures in children and adolescents: A scoping review." Injury **55**(11): 111897.

Snelling, P. J., P. Jones, D. Bade, A. Gillespie, G. Keijzers and R. S. Ware (2024). "Ultrasound Secondary Signs for the Diagnosis of Pediatric Distal Forearm Fractures: A Diagnostic Study." Ultrasound in Medicine & Biology **50**(6): 898-907.

Snelling, P. J., P. Jones, D. Bade, R. Bindra, M. Davison, A. Gillespie, J. McEniery, M. Moore, G. Keijzers and R. S. Ware (2024). "Diagnostic Accuracy of Point-of-Care Ultrasound Versus Radiographic Imaging for Pediatric Distal Forearm Fractures: A Randomized Controlled Trial." Annals of Emergency Medicine **83**(3): 198-207.

Takashima, M. D., Y. Ezure, A. J. Ullman and R. S. Ware (2024). "Methodological Progress Note: Choosing analytic methods for randomized trials." Journal of Hospital Medicine **19**(4):312-315.

Takashima, M. D., K. Grimwood, D. Vilcins, L. D. Knibbs, P. D. Sly, S. B. Lambert and R. S. Ware (2024). "Association of antenatal and early childhood air pollution and greenspace exposures with respiratory pathogen upper airway acquisitions and respiratory health outcomes." International Journal of Environmental Health Research **34**(9): 3147-3160.

Takashima, M., Y. Ezure, L. Furuya-Kanamori, J. Wolf, M. Dufficy, V. Gibson, J. Clark and A. Ullman (2024). "Pediatric Central Venous Access Device Lock Solutions: A Network Meta-analysis". Pediatrics **153**(2): e2023063264.

Takashima, M., V. Gibson, E. Borello, L. Galluzzo, F. J. Gill, S. Kinney, F. Newall and A. J. Ullman (2024). "Pediatric invasive device utility and harm: a multi-site point prevalence survey." Pediatric Research **96**: 148-158.

Takashima, M., A. Hyun, V. Gibson, E. Borello and A. Ullman (2024). "Invasive device-associated skin complications and mechanical dysfunctions in paediatric healthcare: A systematic review and meta-analysis." Journal of Advanced Nursing **80**: 4034-4049

Takashima, M., A. Hyun, H. G. Xu, A. Lions, V. Gibson, M. Cruickshank and A. Ullman (2024). "Infection Associated With Invasive Devices in Pediatric Health Care: A Meta-analysis." Hospital Pediatrics **14**(1): e42-e56.

Thet, Z., A. K. Lam, S. K. Ng., S. Y. Aung., T. Han, D. Ranganathan, S. Newsham, J. Borg, C. Pepito and T. K. Khoo. (2024). "Comparison of skin cancer risk between renal transplant recipients and patients with glomerular diseases in rural Queensland." Australian Journal of Rural Health **32**: 249-262.

Ullman, A., M. Takashima, V. Gibson, E. Comber, E. Borello, N. Bradford, J. Byrnes, R. Cole, D. Eisenstat, N. Henson, P. Howard, A. Irwin, S. Keogh, T. Kleidon, M. Martin, K. McCleary, J. McLean, S. Moloney, P. Monagle, A. Moore, F. Newall, M. Noyes, G. Rowan, A. St John, A. Wood, J. Wolf and R. Ware (2024). "Preventing adverse events during paediatric cancer treatment: protocol for a multi-site hybrid randomised controlled trial of catheter lock solutions (the CLOCK trial)." BMJ Open **14**(7): e085637.

Ullman, A., A. Hyun, V. Gibson, F. Newall and M. Takashima (2024). "Device Related Thrombosis and Bleeding in Pediatric Health Care: A Meta-analysis." Hospital Pediatrics **14**(1): e25-e41

Ullman, A. J., V. Gibson, T. M. Kleidon, S. Binnewies, R. Ohira, N. Marsh, C. McBride, K. Winterbourn, F. Boyte, J. Cunningham, N. Roberts, G. H. Xu, M. Takashima, M. Cooke, C. M. Rickard, J. Byrnes and E. Larsen (2024). "An mHealth application for chronic vascular access: Consumer led co-creation." Journal of Pediatric Nursing **76**: 68-75.

Ullman, A. J., E. Larsen, V. Gibson, S. Binnewies, R. Ohira, N. Marsh, C. McBride, K. Winterbourn, F. Boyte, J. Cunningham, M. Dufficy, K. Plummer, N. Roberts, M. Takashima, M. Cooke, J. Byrnes, C. M. Rickard and T. M. Kleidon (2024). "An mHealth application for chronic vascular access: A multi-method evaluation." Journal of Clinical Nursing **33**(5): 1762-76.

Ware, R. S., C. Franklin, L. McPherson and N. G. Lennox (2024). "Health Checks for People with Down Syndrome: A Pooled Analysis of Three Randomized Controlled Trials." Disabilities **4**(1): 101-110.

Watts, S., Y. Apte, T. Holland, A. Hatt, A. Craswell, F. Lin, A. Tabah, R. Ware, J. Byrnes, C. Anstey, G. Keijzers and M. Ramanan (2024). "Randomised, controlled, feasibility trial comparing vasopressor infusion administered via peripheral cannula versus central venous catheter for critically ill adults: A study protocol." PLoS One **19**(5): e0295347.

Whittingham, K., K. Benfer, L. Sakzewski, J. Wotherspoon, A. Burgess, T. Comans, S. A. Keramat, R. S. Ware and R. N. Boyd (2024). "Sleep problems in a population-based cohort of primary school age children with Cerebral Palsy." Research in Developmental Disabilities **147**: 104690.

Wong, M. D., T. L. Blake, S. F. Zahir, S. Suresh, Z. Hantos, K. Grimwood, S. B. Lambert, R. S. Ware and P. D. Sly (2024). "Longitudinal tracking of intrabreath respiratory impedance in preschool children." Pediatric Pulmonology **59**(7): 1885-1893.

Xu, H. G., A. Corley, R. S. Ware, S. Nghiem, S. Stirling, C. Wang and N. Marsh (2024). "Using a LONG peripheral intraVENous catheter with retractable guidewire to optimize first-insertion success for patients with Difficult IntraVenous Access in the emergency department (LOVE-DIVA): a study protocol for a randomized controlled trial." British Journal of Nursing **33**(7): S28-S34.

Xu, H. G., A. Corley, E. R. Young, A. Doubrovsky, R. S. Ware, C. Afoakwah, C. Wang, S. Stirling and N. Marsh (2024). "Long guidewire peripheral intravenous catheters in emergency departments for

management of difficult intravenous access: A multicenter, pragmatic, randomized controlled trial." Academic Emergency Medicine **31**(12): 1223-1232.

Yang, X. T., Y. L. Li, S. L. Zhao, P. Zhang and Y. Zhao (2024). "Geographical origin authentication of agricultural products in the China-EU Geographical Indications Agreement: A comprehensive review of Chinese products." Trends in Food Science & Technology **152**: 104679.

Young, M.K., S. K. Ng, H. M. FaddyF and G. R. Nimmo. (2024). "Comparison of anti-hepatitis A antibody pharmacokinetics in healthy Australian subjects receiving standard or weight-based dosing of polyvalent immunoglobulin." Journal of Clinical Pharmacology **64**, 1391-1396.

Zong, W. L., S. S. Zhao, Y. L. Li, X. T. Yang, M. J. Qie, P. Zhang and Y. Zhao (2024). "Trace the origin of yak meat in Xizang based on stable isotope combined with multivariate statistics." Science of The Total Environment **926**: 171949.

2023

Ahmed, T., K. Kumar and P. Zhang (2023). "A systematic review of the status of neuropsychological research and dementia in South Asia." Discover Psychology **3**(1): 16.

Bell, S. F. E., R. S. Ware, D. A. Lewis, M. M. Lahra and D. M. Whiley (2023). "Antimicrobial susceptibility assays for *Neisseria gonorrhoeae*: a proof-of-principle population-based retrospective analysis." Lancet Microbe **4**(7): e544-e551.

Benfer, K., R. N. Boyd, Y. Roe, R. Fagan, C. Luke, L. Mick-Ramsamy, K. Whittingham, I. Novak, M. Bosanquet, L. McNamara, G. Khandaker, L. Fogarty, Y. Cadet-James, A. Ruben, T. Comans, A. Smith and R. S. Ware (2023). "Study protocol: peer delivered early intervention (Learning through Everyday Activities with Parents for Infants at risk of Cerebral Palsy: LEAP-CP) for First Nation Australian infants at high risk of cerebral palsy - an RCT study." BMJ Open **13**(3): e059531.

Bialasiewicz, S., M. May, S. Tozer, R. Day, A. Bernard, J. Zaugg, K. Gartrell, S. Alexandersen, A. Chamings, C. Y. T. Wang, J. Clark, K. Grimwood, C. Heney, L. J. Schlapbach, R. S. Ware, D. Speers, R. M. Andrews and S. Lambert (2023). "Novel Human Parechovirus 3 Diversity, Recombination, and Clinical Impact Across 7 Years: An Australian Story." Journal of Infectious Diseases **227**(2): 278-287.

Boyd, R. N., I. Novak, C. Morgan, S. Bora, L. Sakzewski, R. S. Ware, T. Comans, M. C. Fahey, K. Whittingham, S. Trost, K. Pannek, A. Pagnozzi, S. McIntyre, N. Badawi, H. Smithers Sheedy, K. R. Palmer, A. Burgess, A. Keramat, K. Bell, A. Hines, K. Benfer, L. Gascoigne-Pees, S. Leishman and S. Oftedal (2023). "School readiness of children at high risk of cerebral palsy randomised to early neuroprotection and neurorehabilitation: protocol for a follow-up study of participants from four randomised clinical trials." BMJ Open **13**(2): e068675.

Bradfield Strydom, M., S. Khan, R. L. Walpola, R. S. Ware and E. Tiralongo (2023). "Interplay of the microbiome and antifungal therapy in recurrent vulvovaginal candidiasis (RVVC): A narrative review." Journal of Medical Microbiology **72**(5): 001705.

Branjerdporn, G., F. Erlich, K. Ponraj, L. K. McCosker and S. Woerwag-Mehta (2023). "What Is Helpful and What Is Challenging for the Caregivers of Young People Receiving Interventions to Prevent Suicide? Caregivers' Perspectives—A Rapid Scoping Review." Children **10**(11).

Burgess, A., L. Sakzewski, K. Whittingham, J. Wotherspoon, M. D. Chatfield, R. S. Ware and R. N. Boyd (2023). "Development of social functioning in children with cerebral palsy: A longitudinal study." Developmental Medicine & Child Neurology **65**(5): 674-682.

Caesar, R. A., R. N. Boyd, G. Cioni, R. S. Ware, J. Doherty, M. P. Jackson, K. L. Salthouse, P. B. Colditz and P. R. S. Group (2023). "Early detection of developmental delay in infants born very preterm or with very low birthweight." Developmental Medicine & Child Neurology **65**(3): 346-357.

Caparrós-Martín, J. A., M. Saladie, S. P. Agudelo-Romero, F. J. Reen, R. S. Ware, P. D. Sly, S. M. Stick and F. O'Gara (2023). "Detection of bile acids in bronchoalveolar lavage fluid defines the

inflammatory and microbial landscape of the lower airways in infants with cystic fibrosis." Microbiome **11**(1): 1-17.

Cheng, X., S. Wang, H. Wang and S. K. Ng (2023). "Deep survival forests for extremely high censored data." Applied Intelligence **53**(6): 7041-7055.

Coombes, B. K., L. M. Bisset, E. Sierra-Silvestre, R. S. Ware, M. W. Coppieters, J. S. Coombes and N. W. Burton (2023). "Personal Activity Intelligence eHealth intervention in people with diabetic peripheral neuropathy: A feasibility study." Australian Journal of General Practice **52**(11): 771-777.

Corley, A., C. O'Brien, E. Larsen, H. Peach, C. Rickard, B. Hewer, I. Pearse, M. Fenn, R. Cocksedge and N. Marsh (2023). "Does longer peripheral intravenous catheter length optimise antimicrobial delivery? Protocol for the LEADER study." British Journal of Nursing **32**(7): S24-S30.

Corley, A., A. J. Ullman, N. Marsh, J. Genzel, E. N. Larsen, E. Young, C. Booker, P. N. A. Harris and C. M. Rickard (2023). "A pilot randomized controlled trial of securement bundles to reduce peripheral intravenous catheter failure." Heart and Lung **57**: 45-53.

Cox, A. J., R. Ramsey, R. S. Ware, I. Besseling-van der Vaart, A. W. Cripps and N. P. West (2023). "Assessment of a Multispecies Probiotic Supplement for Relief of Seasonal Allergic Rhinitis: A Randomized Double-Blind Placebo-Controlled Trial." Journal of Integrative and Complementary Medicine **29**(5): 313-320.

Cunninghame, J., S. Wen, M. Dufficy, A. Ullman, M. Takashima, M. Cann and R. Doyle (2023). "Immunogenicity and safety of vaccination in children with paediatric rheumatic diseases: a scoping review." Therapeutic Advances in Vaccines and Immunotherapy **11**. doi:10.1177/25151355231167116

Dalmau, M., R. Ware, E. Field, E. Sanguineti, D. Si and S. Lambert (2023). "Effect of COVID-19 pandemic restrictions on chlamydia and gonorrhoea notifications and testing in Queensland, Australia: an interrupted time series analysis." Sexually Transmitted Infections **99**: 447-454.9

Dyer, B. P., T. Rathod-Mistry, C. Burton, D. van der Windt and M. Bucknall (2023). "Diabetes as a risk factor for the onset of frozen shoulder: a systematic review and meta-analysis." BMJ Open **13**(1): e062377.

El-Heneidy, A., R. S. Ware, S. B. Lambert and K. Grimwood (2023). "Sapovirus infections in an Australian community-based healthy birth cohort during the first 2-years of life." Clinical Infectious Diseases **76**(6):1043-1049.

El-Heneidy, A., K. Grimwood, S. B. Lambert and R. S. Ware (2023). "Interference between enteric viruses and live-attenuated rotavirus vaccine virus in a healthy Australian birth cohort." Journal of Infectious Diseases **228**(7): 851-856.

Fan, K. M., S. Sprague, P. Zhang, A. Ariyawardana and N. W. Johnson (2023). "Rates of oropharyngeal cancer continue to rise steeply amongst Australian men." Oral Diseases **29**(5): 1959-1966.

Hollis, D., M. D. Mendis, S. K. Ng, M. Thomas, D. Marks, J. Lewis, J. Hides and L. Bisset (2023). "Are clinical outcomes associated with baseline sensory profiles in people with musculoskeletal shoulder pain? Protocol for a prospective longitudinal observational study." Musculoskeletal Care. **21**: 895-907.

Howard, G. T., E. Baque, P. B. Colditz, M. D. Chatfield, R. S. Ware, R. N. Boyd and J. M. George (2023). "Diagnostic accuracy of the Hammersmith Neonatal Neurological Examination in predicting motor outcome at 12 months for infants born very preterm." Developmental Medicine & Child Neurology. **65**(8): 1061-1072.

Huf, I. U., E. Baque, P. B. Colditz, M. D. Chatfield, R. S. Ware, R. N. Boyd and J. M. George (2023). "Neurological examination at 32-weeks postmenstrual age predicts 12-month cognitive outcomes in very preterm-born infants." Pediatric Research **93**: 1721-1727.

- Jiang, S., J. Sung, R. Sawhney, J. Cai, H. Xu, S. K. Ng and J. Sun (2023). "The determinants of growth failure in children under five in 25 low- and middle-income countries." Journal of Global Health **13**: 04077.
- Keogh, S., E. Larsen, A. Corley, M. Takashima, N. Marsh, M. Edwards, J. Dhanani, F. Coyer, K. Laupland and C. Rickard (2023). "Arterial catheter outcomes in intensive care: an analysis of 1117 patients." Infection, Disease & Health **28**: S6.
- Kleidon, T. M., V. Gibson, P. Cattanaach, J. Schults, Ructi. H. Royle, R. S. Ware, N. Marsh, C. Pitt, A. Dean, J. Byrnes, C. M. Rickard and A. J. Ullman (2023). "Midline Compared With Peripheral Intravenous Catheters for Therapy of 4 Days or Longer in Pediatric Patients: A Randomized Clinical Trial." JAMA Pediatrics **177**(11): 1132-1140.
- Lane, M., R. Dixon, K. J. Donald and R. S. Ware (2023). "Health literacy profiles of medical students in an Australian Doctor of Medicine programme: A cross-sectional study using the Health Literacy Questionnaire." Health Promotion Journal of Australia. doi:10.1002/hpja.790
- Le, H., N. T. Vien, T. N. Dang, R. S. Ware, D. Phung, P. K. Thai, S. Ranganathan, N. N. Vinh, P. H. T. Dung, H. N. Thanh, T. T. T. Dung, T. T. Hien, P. D. Sly and P. Le An (2023). "Wearing masks as a protective measure for children against traffic-related air pollution: A comparison of perceptions between school children and their caregivers in Ho Chi Minh City, Vietnam." Tropical Medicine and International Health **28**(9): 753-762.
- Lumsden, E., R. Kimble, C. McMillan, K. Storey, R. S. Ware and B. Griffin (2023). "The feasibility of negative pressure wound therapy versus standard dressings in paediatric hand and foot burns protocol: a pilot, single-centre, randomised control trial." Pilot and Feasibility Studies **9**(1): 90.
- Lumsden, E. J., R. M. Kimble, C. McMillan, K. Storey, R. S. Ware and B. Griffin (2023). "Protocol for a feasibility, acceptability and safety study of the PICO device (negative pressure wound therapy) in acute paediatric burns." BMJ Open **13**(5): e068499.
- Marsh, N., E. N. Larsen, C. O'Brien, P. Groom, T. M. Kleidon, E. Alexandrou, E. Young, K. McCarthy and C. M. Rickard (2023). "Comparing the use of midline catheters versus peripherally inserted central catheters for patients requiring peripherally compatible therapies: A pilot randomised controlled trial (the compact trial)." Infection, Disease and Health. **28**(4): 259-264.
- McIntyre, C., D. August, L. Cobbald, G. Lack, M. Takashima, K. Foxcroft, N. Marsh, P. Smith, K. New and P. Koorts (2023). "Neonatal vascular access practice and complications: An observational study of 1,375 catheter days." The Journal of Perinatal & Neonatal Nursing. **37**(4):332-33
- Nath, K., Y. James, D. Taylor, R. Gardner, N. Rai, R. S. Ware, K. Taylor, J. Morton, S. Durrant, I. Irving and J. Bashford (2023). "Activity and Outcomes of Autologous Stem Cell Transplantation in the Private Sector in Australia." Internal Medicine Journal. **53**(6):923-929.
- Ng, S. W., C. Lee, A. Ng, S. K. Ng, F. Arcuri, M. D. House and E. R. Norwitz (2023). "Ferroptosis expression and regulation in human placenta/fetal membranes: Implications for ferroptosis and adverse pregnancy outcomes." Reproductive Biology **23**(4): 100816.
- Perera, I., H. Amarasinghe, R. D. Jayasinghe, I. Udayamalee, N. Jayasuriya, S. Warnakulasuriya and N. W. Johnson (2023). "An overview of the burden of oral cancer in Sri Lanka and its inequalities in the face of contemporary economic and social malaise." Community Dentistry and Oral Epidemiology **51**(4): 680-696.
- Rautenberg, T. A., S. K. Ng, G. George, M. S. Moosa, S. M. McCluskey, R. F. Gilbert, S. Pillay, I. Aturinda, K. L. Ard, W. R. Muyindike, N. Musinguzi, G. Masette, M. Pillay, P. Moodley, J. Brijkumar, R. T. Gandhi, B. Johnson, H. Sunpath, M. B. Bwana, V. C. Marconi and M. J. Siedner (2023). "Determinants of health-related quality of life in people with Human Immunodeficiency Virus, failing first-line treatment in Africa." Health Quality of Life Outcomes **21**(1): 94.
- Rautenberg, T. A., S. K. Ng, G. George, M. Y. S. Moosa, S. M. McCluskey, R. F. Gilbert, S. Pillay, I. Aturinda, K. L. Ard, W. Muyindike, N. Musinguzi, G. Masette, M. Pillay, P. Moodley, J. Brijkumar, R. T. Gandhi, B. Johnson, H. Sunpath, M. B. Bwana, V. C. Marconi and M. J. Siedner (2023).

"Seemingly Unrelated Regression Analysis of the Cost and Health-Related Quality of Life Outcomes of the REVAMP Randomized Clinical Trial." Value in Health Regional Issues **35**: 42-47.

Rautenberg, T. A., S. K. A. Ng and M. Downes (2023). "A cross-sectional study of symptoms and health-related quality of life in menopausal-aged women in China." BMC Womens Health **23**(1): 563.

Royle, R., B. M. Gillespie, W. Chaboyer, J. Byrnes and S. Nghiem (2023). "The burden of surgical site infections in Australia: A cost-of-illness study." Journal of Infection and Public Health **16**(5): 792-798.

Sakzewski, L., D. Pool, E. Armstrong, S. E. Reedman, R. N. Boyd, C. Elliott, I. Novak, S. Trost, R. S. Ware, T. Comans, R. Toovey, M. D. Peterson, M. Kentish, S. Horan, J. Valentine and S. Williams (2023). "ACTIVE STRIDES-CP: protocol for a randomised trial of intensive rehabilitation (combined intensive gait and cycling training) for children with moderate-to-severe bilateral cerebral palsy." BMJ Open **13**(3): e068774.

Sakzewski, L., S. E. Reedman, C. Elliott, J. Ziviani, I. Novak, S. Trost, A. Majnemer, T. Comans, K. Shikako, R. S. Ware, L. McNamara, S. Williams, S. A. Keramat, D. Brookes and R. N. Boyd (2023). "Participate CP 2: optimising participation in physically active leisure for children with cerebral palsy - protocol for a phase III randomised controlled trial." BMJ Open **13**(10): e075570.

Sarma, S., G. Branjerdporn, L. McCosker, V. Dong, D. Martin and C. Loo (2023). "Impact on Electroconvulsive Therapy Services, Including Patient Relapse and Death, During the COVID-19 Pandemic: Quantitative Results From a Multinational Survey." Journal of ECT **39**(3): 179-184.

Schults, J. A., N. Marsh, A. J. Ullman, T. M. Kleidon, R. S. Ware, J. Byrnes, E. Young, L. Hall, G. Keijzers, L. Cullen, P. Calleja, S. McTaggart, N. Peters, S. Watkins, A. Corley, C. Brown, Z. Lin, F. Williamson, L. Burgess, F. Macfarlane, M. Cooke, C. Battley and C. M. Rickard (2023). "Improving difficult peripheral intravenous access requires thought, training and technology (DART(3)): a stepped-wedge, cluster randomised controlled trial protocol." BMC Health Services Research **23**(1): 587.

Shanley, D. C., M. Zimmer-Gembeck, A. J. Wheeler, J. Byrnes, R. S. Ware, W. Liu, G. Simcock, C. White, S. Horton, M. Page, D. Shelton, H. Till, I. Mills, C. Hislop, K. Harris, A. Crichton, N. Reid, S. Reilly, K. Moritz, K. Walsh, S. Rundle-Thiele and E. Hawkins (2023). "Diagnostic Accuracy and economic value of a Tiered Assessment for Fetal Alcohol Spectrum Disorder (DATAforFASD): Protocol." BMJ Open **13**(8): e071004.

Smith, G. S., R. S. Ware, W. Moyle and N. W. Burton (2023). "Social Support for Physical Activity Over 9 Years in Adults Aged 60–65 Years at Baseline." Journal of Aging and Physical Activity **31**(5): 776-785.

Snelling, P. J., P. Jones, D. Bade, R. Bindra, J. Byrnes, M. Davison, S. George, M. Moore, G. Keijzers and R. S. Ware (2023). "Ultrasonography or Radiography for Suspected Pediatric Distal Forearm Fractures." New England Journal of Medicine **388**(22): 2049-2057.

Snelling, P. J., P. Jones, A. Gillespie, D. Bade, G. Keijzers and R. S. Ware (2023). "Point-of-Care Ultrasound Fracture-Physis Distance Association with Salter-Harris II Fractures of the Distal Radius in Children: The "POCUS 1-cm Rule"." Ultrasound in Medicine and Biology **49**(2): 520-526.

Song, M., T. T. A. Le, S. Denny, N. G. Lennox, L. McPherson, R. S. Ware and D. Harley (2023). "Reasons for Encounters and Comorbidities in Adolescents with Intellectual Disability in General Practice: A Retrospective Analysis of Data from the Ask Study." Children (Basel) **10**(9): ARTN 1450.

Song, M., B. S. Rubin, J. W. Ha, R. S. Ware, T. N. Doan and D. Harley (2023). "Use of psychotropic medications in adults with intellectual disability: A systematic review and meta-analysis." Australian and New Zealand Journal of Psychiatry **57**(5): 661-674

Spinks, J., R. Violette, D. I. Boyle, D. Petrie, L. Fanning, K. K. Hall, F. Kelly, A. J. Wheeler, R. S. Ware, J. Byrnes, E. Chen, A. Donald, N. Ellis, M. DelDot and L. Nissen (2023). "Activating pharmacists to reduce the frequency of medication-related problems (ACTMed): a stepped wedge cluster randomised trial." Medical Journal of Australia **219**(7): 325-331.

Strydom, M. B., S. Khan, R. L. Walpole, C. Testa, R. S. Ware and E. Tiralongo (2023). "Intravaginal Combination Therapy of Acetic and Lactic Acid in premenopausal women with recurrent vulvovaginal candidiasis: A randomized, double-blind placebo-controlled feasibility trial." Womens Health (Lond) **19**.

Sweeny, A. L., G. Keijzers, A. Marshall, E. J. Hall, J. Ranse, P. Zhang, G. Grant, Y. L. Huang, D. Palipana, Y. D. Teng, B. Gerhardy, J. H. Greenslade, P. Jones and J. L. Crilly (2023). "Emergency department presentations during the COVID-19 pandemic in Queensland (to June 2021): interrupted time series analysis." Medical Journal of Australia **218**(3): 120-125.

Taccori, A., R. Maksoud, N. Eaton-Fitch, M. Patel and S. Marshall-Gradisnik (2023). "A systematic review and meta-analysis of urinary biomarkers in myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS)." Journal of Translational Medicine **21**(1): 440.

Takashima, M. D., K. Grimwood, P. D. Sly, S. B. Lambert and R. S. Ware (2023). "Association of rhinovirus and potentially pathogenic bacterial detections in the first 3 months of life with subsequent wheezing in childhood." Pediatric Pulmonology **58**(12): 3428-3436.

Thet, Z., A. K. Lam, T. Pham, S. K. Ng, J. C. Steel, S. Sawhney, C. T. Arellano, S. Y. Aung, T. Han, D. Ranganathan, G. John, C. Pepito, T. Rautenberg and T. K. Khoo (2023). "Clinical and economic burden of benign and malignant skin lesions in renal transplant recipients." Internal Medicine Journal **53**(11): 2042-2049.

Udayamalee, I., H. Amarasinghe and P. Zhang (2023). "Oro-dental trauma burden and mouthguard usage among contact sports players: A call for sports dentistry initiatives in Sri Lanka." Dental Traumatology. doi: 10.1111/edt.12916

Udayamalee, I., H. Amarasinghe, P. Zhang and N. Johnson (2023). "Development and validation of a novel index to assess the perceived impact of sports-related oro-dental trauma among adolescents: findings from Sri Lanka." BMC Oral Health **23**(1): 388.

Ullman, A. J., T. M. Kleidon, V. Gibson, M. Takashima, J. Schults, P. Cattnach, R. Paterson, M. Cooke, J. Byrnes, M. Saiyed, V. Chopra and C. Rickard (2023). "Experiences of children with central venous access devices: a mixed-methods study." Pediatric Research **93**(1): 160-167.

Wallis, K. A., M. Donald, M. Horowitz, J. Moncrieff, R. S. Ware, J. Byrnes, K. Thrift, M. Cleetus, I. Panahi, N. Zwar, M. Morgan, C. Freeman and I. Scott (2023). "RELEASE (REdressing Long-term Antidepressant use): protocol for a 3-arm pragmatic cluster randomised controlled trial effectiveness-implementation hybrid type-1 in general practice." Trials **24**(1): 615.

Xu, H., C. M. Rickard, M. Takashima, M. Butterfield, E. Pink and A. J. Ullman (2023). "Exploring Australian emergency department clinicians' knowledge, attitudes and adherence to the national peripheral intravenous catheter clinical care standard: A cross-sectional national survey." EMA - Emergency Medicine Australasia. **35**:759-770.

2022

Armstrong, E. L., R. N. Boyd, S. A. Horan, M. J. Kentish, R. S. Ware and C. P. Carty (2022). "Maintenance of Functional Gains Following a Goal-Directed and FES-Assisted Cycling Program for Children With Cerebral Palsy." Pediatric Physical Therapy **34**(4): 480-487.

Bade, D., G. Malayko, L. Johnson, K. Bradford, T. Reddan, C. Stockton, K. Frawley, T. Phillips, D. Saxby, R. S. Ware, J. Byrnes and C. P. Carty (2022). "Single versus double hamstring tendon graft in anterior cruciate ligament reconstruction in the paediatric patient: a single-blind randomised controlled trial study protocol." BMJ Open **12**(8).

Begum, N., C. A. Byrnes, J. Cheney, P. J. Cooper, E. Fantino, N. Gailer, K. Grimwood, D. GutierrezCardenas, J. Massie and C. F. Robertson (2022). "Factors in childhood associated with lung function decline to adolescence in cystic fibrosis." Journal of Cystic Fibrosis. **21**(6): 977-983.

- Bell, S. F., S. B. Lambert, A. V. Jennison, C. J. Guglielmino, R. S. Ware and D. M. Whiley (2022). "HIV risk and gonococcal genotype: Opportunities to improve passive surveillance for prompt identification of syndemics?" Communicable Disease Intelligence **46**.
- Branjerdporn, G., S. Sarma, L. McCosker, V. Dong, D. Martin and C. Loo (2022). "“ECT should never stop”: Exploring the experiences and recommendations of ECT clinical directors and anesthetists about ECT during the COVID-19 pandemic." Frontiers in Psychiatry **13**: 946748
- Burgess, A., S. Reedman, M. D. Chatfield, R. S. Ware, L. Sakzewski and R. N. Boyd (2022). "Development of gross motor capacity and mobility performance in children with cerebral palsy: a longitudinal study." Developmental Medicine & Child Neurology **64**(5): 578-585.
- Chacko, A., P. D. Sly, R. S. Ware, N. Begum, S. Deegan, N. Thomas and L. M. Gauld (2022). "Effect of nusinersen on respiratory function in paediatric spinal muscular atrophy types 1–3." Thorax **77**: 40-46.
- Clifton, V. L., S. Kumar, D. Borg, K. M. Rae, R. N. Boyd, K. Whittingham, K. M. Moritz, H. E. Carter, S. M. McPhail and B. Gannon (2022). "Associations between COVID-19 lockdown and post-lockdown on the mental health of pregnant women, postpartum women and their partners from the Queensland family cohort prospective study." BMC Pregnancy and Childbirth **22**(1): 468.
- Coman, L. M., E. A. Cardell, J. A. Richards, A. Mahon, M. D. Lawrie, R. S. Ware and K. A. Weir (2022). "Videofluoroscopic swallow study training for radiologists-in-training: a survey of practice and training needs." BMC Medical Education **22**(1): 762.
- Coughlan, A., S.-K. Ng and I. Nusem (2022). "Changes in the anatomical position of the superficial and deep femoral arteries during internal fixation of intertrochanteric fractures." Orthoplastic Surgery **10**: 28-34.
- Crilly, J., K. East, J. Brown, P. Zhang, J. Byrnes, J. Furyk, J. Duncan, L. Jones, N. J. Brown, D. Green, S. Rothwell and D. Rosengren (2022). "The profile, clinical characteristics, and outcomes of alcohol- and non-alcohol-related patient presentations to Queensland emergency departments: a multi-site observational study." Australian Health Review **46**(6): 701-709.
- Dewar, R. M., K. Tucker, A. P. Claus, W. van den Hoorn, R. S. Ware and L. M. Johnston (2022). "Evaluating validity of the Kids-Balance Evaluation Systems Test (Kids-BESTest) Clinical Test of Sensory Integration of Balance (CTSIB) criteria to categorise stance postural control of ambulant children with CP." Disability and Rehabilitation **44**(15): 4039-4046.
- Dufficy, M., M. Takashima, J. Cunninghame, B. R. Griffin, C. A. McBride, D. August and A. J. Ullman (2022). "Extravasation injury management for neonates and children: A systematic review and aggregated case series." Journal of Hospital Medicine **17**(10): 832-842.
- Dunn, J., S. K. Ng, M. K. Hyde, M. Legg, L. Zajdlewicz, K. Stein, A. Savage, P. Scuffham and S. K. Chambers (2022). "Characteristics that predict volunteer retention and fundraising in community-based challenge events." Journal of Philanthropy and Marketing **27**(4).
- Dunn, J., P. Scuffham, M. K. Hyde, K. Stein, L. Zajdlewicz, A. Savage, N. Heneka, S. K. Ng and S. K. Chambers (2022). "Designing Organisational Management Frameworks to Empower Episodic Volunteering." Voluntas **33**(2): 217-228.
- Eadie, P., P. Levickis, C. McKean, E. Westrupp, E. L. Bavin, R. S. Ware, B. Gerner and S. Reilly (2022). "Developing Preschool Language Surveillance Models-Cumulative and Clustering Patterns of Early Life Factors in the Early Language in Victoria Study Cohort." Frontiers in Pediatrics **10**: 826817.
- El-Heneidy, A., C. Cheung, S. B. Lambert, C. Y. T. Wang, D. M. Whiley, P. D. Sly, R. S. Ware and K. Grimwood (2022). "Histo-blood group antigens and rotavirus vaccine virus shedding in Australian infants." Pathology **54**(7): 928-934.

El-Heneidy, A., K. Grimwood, S. B. Lambert, M. Sarna and R. S. Ware (2022). "Association between vaccination status, symptom identification and healthcare use: Implications for test negative design observational studies." Vaccine **40**(13): 1918-1923.

El-Heneidy, A., K. Grimwood, G. Mihala, S. Lambert and R. S. Ware (2022). "Epidemiology of Norovirus in the First 2 Years of Life in an Australian Community-based Birth Cohort." Pediatric Infectious Diseases Journal **41**(11): 878-884.

El-Heneidy, A., R. S. Ware, J. M. Robson, S. G. Cherian, S. B. Lambert and K. Grimwood (2022). "Respiratory virus detection during the COVID-19 pandemic in Queensland, Australia." Australian and New Zealand Journal of Public Health **46**(1): 10-15.

Fan, K. M., J. Rimal, P. Zhang and N. W. Johnson (2022). "Stark differences in cancer epidemiological data between GLOBOCAN and GBD: Emphasis on oral cancer and wider implications." eClinicalMedicine **54**.

Farrell, L. J., N. A. Nabinger de Diaz, S. Mathieu, M. L. McKenzie, T. Miyamoto, C. L. Donovan, A. M. Waters, S. March, N. Bothma, R. Kroon, G. Simcock, R. S. Ware, R. R. Selles, E. A. Storch and T. Ollendick (2022). "FAST CBT for pediatric OCD: A multiple-baseline controlled pilot trial of parent training in exposure and response prevention delivered via telehealth." Frontiers in Psychology **13**: 1009735.

Farrell, L. J., A. M. Waters, E. Tiralongo, S. Mathieu, M. McKenzie, V. Garbharran, R. S. Ware, M. J. Zimmer-Gembeck, H. McConnell, C. Lavell, J. Cadman, T. H. Ollendick, J. L. Hudson, R. M. Rapee, B. McDermott, D. Geller and E. A. Storch (2022). "Efficacy of D-cycloserine augmented brief intensive cognitive-behavioural therapy for paediatric obsessive-compulsive disorder: A randomised clinical trial." Depression & Anxiety **39**: 461-473.

Gautam A, Dhital BM, Pokhrel M, Kafle A. (2022). Collateral Development in Patients Undergoing Coronary Angiography in a Tertiary Care Centre: A Descriptive Cross-sectional Study. JNMA Journal of the Nepal Medical Association. **60**(252): 707-709. doi: 10.31729/jnma.7542.

Haber, N. A., S. E. Wieten, J. M. Rohrer, O. A. Arah, P. W. G. Tennant, E. A. Stuart, E. J. Murray, S. Pilleron, S. T. Lam, E. Riederer, S. J. Howcutt, A. E. Simmons, C. Leyrat, P. Schoenegger, A. Booman, M. S. Kang Dufour, A. L. O'Donoghue, R. Baglini, S. Do, M. De La Rosa Takashima, T. R. Evans, D. Rodriguez-Molina, T. M. Alsalti, D. J. Dunleavy, G. Meyerowitz-Katz, A. Antonietti, J. A. Calvache, M. J. Kelson, M. G. Salvia, C. O. Parra, S. Khalatbari-Soltani, T. McLinden, A. Chatton, J. Seiler, A. Steriu, T. S. Alshihayb, S. E. Twardowski, J. Dabravolskaj, E. Au, R. A. Hoopsick, S. Suresh, N. Judd, S. Peña, C. Axfors, P. Khan, A. E. Rivera Aguirre, N. U. Odo, I. Schmid and M. P. Fox (2022). "Causal and Associational Language in Observational Health Research: A Systematic Evaluation." American Journal of Epidemiology **191**(12): 2084-2097.

Henderson, A., M. Takashima, E. Burmeister, P. Strube and S. Winch (2022). "Towards the idea of 'clinical capital': A longitudinal study exploring nurses' dispositions and workplace manifestations in an Australian intensive care unit." Journal of Advanced Nursing **78**(11): 3673-3686.

Johnson, J. L., C. Blefari, R. S. Ware, T. Clayson-Fisher, P. Dettwiller and S. Marotti (2022). "Evaluation of research capacity and culture of hospital pharmacists and pharmacy technicians in a state-wide Australian public health service: A cross-sectional survey." Research in Social & Administrative Pharmacy **18**(10): 3775-3781.

Kwong, A. K.-L., R. N. Boyd, M. D. Chatfield, R. S. Ware, P. B. Colditz and J. M. George (2022). "Early Motor Repertoire of Very Preterm Infants and Relationships with 2-Year Neurodevelopment." Journal of Clinical Medicine **11**(7): 1833.

Lai, M., G. D'Acunto, A. Guzzetta, S. Finnigan, N. Ngenda, R. S. Ware, R. N. Boyd and P. B. Colditz (2022). "Infant massage and brain maturation measured using EEG: A randomised controlled trial." Early Human Development **172**: 105632.

Laporta-Hoyos, O., K. Pannek, A. M. Pagnozzi, K. Whittingham, J. Wotherspoon, K. Benfer, S. Fiori, R. S. Ware and R. N. Boyd (2022). "Cognitive, academic, executive and psychological functioning in

children with spastic motor type cerebral palsy: Influence of extent, location, and laterality of brain lesions." European Journal of Paediatric Neurology **38**: 33-46.

Larsen, E. N., G. Ray-Barruel, M. Takashima, N. Marsh, C. R. Friese, V. Chopra, E. Alexandrou and C. M. Rickard (2022). "Peripheral intravenous catheters in the care of oncology and haematology patients." Australian Journal of Cancer Nursing **23**(1): 16-22.

Le, H. H., P. Le An, N. N. Vinh, R. S. Ware, D. Phung, P. K. Thai, S. Ranganathan, T. N. Dang, P. H. T. Dung and D. T. H. Thuong (2022). "Burden of Asthma-Like Symptoms and a Lack of Recognition of Asthma in Vietnamese Children." Journal of Asthma: 60(3): 516-524.

Legg, M., M. K. Hyde, S. K. Chambers, S. K. Ng, P. Scuffham, K. Stein and J. Dunn (2022). "Retaining volunteers for the cause: Hope and pride associated with cause-related charity events in cancer control." International Journal of Nonprofit and Voluntary Sector Marketing **27**(1): e1707.

Luke, C. R., K. Benfer, L. Mick-Ramsamy, R. S. Ware, N. Reid, A. F. Bos, M. Bosanquet and R. N. Boyd (2022). "Early detection of Australian Aboriginal and Torres Strait Islander infants at high risk of adverse neurodevelopmental outcomes at 12 months corrected age: LEAP-CP prospective cohort study protocol." BMJ Open **12**(1): e053646.

Lynch, K. D., S. C. Apadinuwe, S. B. Lambert, T. Hillgrove, M. Starr, B. Catlett, R. S. Ware, A. Cama, S. Webster and E. M. Harding-Esch (2022). "A national survey integrating clinical, laboratory, and WASH data to determine the typology of trachoma in Nauru." PLoS neglected tropical diseases **16**(4): e0010275.

Lynch, K. D., W. Morotti, G. Brian, L. Ketchup, K. Kingston, M. Starr, R. S. Ware, B. Everill, N. Asgar, A. O'Keefe, L. J. Whop, J. M. Kaldor and S. B. Lambert (2022). "Clinical signs of trachoma and laboratory evidence of ocular Chlamydia trachomatis infection in a remote Queensland community: a serial cross-sectional study." Medical Journal of Australia. **217**(10) 538-543.

Marsh, N., E. N. Larsen, C. O'Brien, R. S. Ware, T. M. Kleidon, P. Groom, B. Hewer, E. Alexandrou, J. Flynn, K. Woollett and C. M. Rickard (2022). "Safety and efficacy of midline catheters versus peripheral intravenous catheters: A pilot randomized controlled trial." International Journal of Nursing Practice: e13110.

McBride, C. A., S. Rahiman, L. J. Schlapbach, J. A. Schults, T. M. Kleidon, M. Kennedy, R. S. Paterson, J. Byrnes, R. S. Ware and A. J. Ullman (2022). "Comparing ivWatch biosensor to standard care to identify extravasation injuries in the paediatric intensive care: a protocol for a randomised controlled trial." BMJ Open **12**(2): e047765.

McCallum, G. B., S. M. Fong, K. Grimwood, A. M. Nathan, C. A. Byrnes, M. H. Ooi, N. Nachiappan, N. Saari, P. S. Morris and T. W. Yeo (2022). "Extended Versus Standard Antibiotic Course Duration in Children < 5 Years of Age Hospitalized With Community-acquired Pneumonia in High-risk Settings: Four-week Outcomes of a Multicenter, Double-blind, Parallel, Superiority Randomized Controlled Trial." The Pediatric Infectious Disease Journal **41**(7): 549-555.

McCosker, L. K., A. El-Heneidy, H. Seale, R. S. Ware and M. J. Downes (2022). "Strategies to improve vaccination rates in people who are homeless: A systematic review." Vaccine **40**(23): 3109-3126.

McCosker, L. K., R. S. Ware, A. Maujean, H. Seale and M. J. Downes (2022). "Impacts of the COVID-19 pandemic, and of government responses to the pandemic, on people who are homeless in Australia: Mapping perceptions of a national sample of homelessness service workers." Health & Social Care in the Community **30**(6): e6563.

Mihala, G., R. S. Ware, C. Cheung, S. B. Lambert, P. D. Sly, D. M. Whiley and K. Grimwood (2022). "Intestinal shedding of enteric agents in histo-blood group antigen-secreting children in an Australian community-based birth cohort study." Journal of Pediatric and Neonatal Individualized Medicine (JPNIM) **11**(1): e110116-e110116.

Mihala, G., R. S. Ware, S. B. Lambert, S. Bialasiewicz, D. M. Whiley, M. Sarna, T. P. Sloots, M. D. Nissen and K. Grimwood (2022). "Potentially Pathogenic Organisms in Stools and Their Association

With Acute Diarrheal Illness in Children Aged <2 Years." Journal of the Pediatric Infectious Disease Society **11**(5): 199-206.

Nikles, J., G. Keijzers, G. Mitchell, S. F. Farrell, S. Perez, S. Schug, R. S. Ware, S. A. McLean, L. B. Connelly and M. Sterling (2022). "Pregabalin vs placebo to prevent chronic pain after whiplash injury in at-risk individuals: results of a feasibility study for a large randomised controlled trial." Pain **163**(2): e274-e284.

Pearse, I., A. Corley, E. N. Larsen, C. M. Rickard, R. S. Ware, J. Campbell, F. Coyer, E. Alexandrou, C. O'Brien and N. Marsh (2022). "Securing jugular central venous access devices with dressings fixed to a liquid adhesive in an intensive care unit population: a randomised controlled trial." Trials **23**(1): 390.

Qi, J. P., F. Pu, Y. Zhu and P. Zhang (2022). "A Weighted Error Distance Metrics (WEDM) for Performance Evaluation on Multiple Change-Point (MCP) Detection in Synthetic Time Series." Computational Intelligence and Neuroscience **2022**.

Robertson, D., S. K. Ng, P. D. Baade and A. K. Lam (2022). "Risk of extracolonic second primary cancers following a primary colorectal cancer: a systematic review and meta-analysis." International Journal of Colorectal Disease **37**(3): 541-551.

Saha, S., N. Fozzard, S. B. Lambert, R. S. Ware and K. Grimwood (2022). "Human bocavirus-1 infections in Australian children aged < 2 years: a birth cohort study." European Journal of Clinical Microbiology & Infectious Diseases: **42**: 99-108.

Sarma, S., G. Branjerdporn, L. McCosker, S. Kenworthy, L. Ryan, V. Dong, D. Martin, H. O'Shea and C. Loo (2022). "Strategies from A Multi-National Sample of Electroconvulsive Therapy (ECT) Services: Managing Anesthesia for ECT during the COVID-19 Pandemic." Psychiatry International **3**(4): 320-331.

Schults, J. A., T. M. Kleidon, V. Gibson, R. S. Ware, E. Monteagle, R. Paterson, K. Charles, A. Keys, C. A. McBride, S. McTaggart, B. Lawton, F. Macfarlane, C. Sells, C. M. Rickard and A. J. Ullman (2022). "Improving peripheral venous cannula insertion in children: a mixed methods study to develop the DIVA key." BMC Health Services Research **22**(1).

Smith, D., P. Melville, N. Fozzard, J. Zhang, P. Deonarine, S. Nirthanan and P. Sivakumaran (2022). "Artificial intelligence software in pulmonary nodule assessment." Journal of the Royal College of Physicians Edinburgh **52**(3): 228-231.

Snelling, P. J., L. Dodson, E. Monteagle, R. S. Ware, J. Acworth, B. Symon and B. Lawton (2022). "PRE-scripted debriefing for Paediatric simulation Associated with Resuscitation EDucation (PREPARED): A multicentre, cluster randomised controlled trial." Resuscitation Plus **11**: 100291.

Snelling, P. J., P. Jones, M. Moore, P. Gimpel, R. Rogers, K. Liew, R. S. Ware and G. Keijzers (2022). "Describing the learning curve of novices for the diagnosis of paediatric distal forearm fractures using point-of-care ultrasound." Australasian Journal of Ultrasound in Medicine **25**(2): 66-73.

Snelling, P. J., G. Keijzers and R. S. Ware (2022). "Point-of-Care Ultrasound Pronator Quadratus Hematoma Sign for Detection of Clinically Non-Angulated Pediatric Distal Forearm Fractures: A Prospective Cohort Study." Journal of Ultrasound in Medicine **41**: 193-205.

Song, M., R. S. Ware, T. N. Doan and D. Harley (2022). "Characteristics associated with frequent health system use by Australian adults with intellectual disability: A cohort study." Journal of Applied Research in Intellectual Disabil **35**(6): 1403-1417.

Song, M. H., R. S. Ware, T. N. Doan and D. Harley (2022). "Characteristics associated with frequent health system use by Australian adults with intellectual disability: A cohort study." Journal of Applied Research in Intellectual Disabilities. **35**(6): 1403-1417.

Stick, S. M., A. Foti, R. S. Ware, H. Tiddens, B. S. Clements, D. S. Armstrong, H. Selvadurai, A. Tai, P. J. Cooper, C. A. Byrnes, Y. Belessis, C. Wainwright, A. Jaffe, P. Robinson, L. Saiman, P. D. Sly and C. C. S. Group (2022). "The effect of azithromycin on structural lung disease in infants with cystic

fibrosis (COMBAT CF): a phase 3, randomised, double-blind, placebo-controlled clinical trial." Lancet Respiratory Medicine **10**(8): 776-784.

Strydom, M. B., R. L. Walpola, S. McMillan, S. Khan, R. S. Ware and E. Tiralongo (2022). "Lived experience of medical management in recurrent vulvovaginal candidiasis: a qualitative study of an uncertain journey." BMC Womens Health **22**(1): 384.

Takashima, M. D., K. Grimwood, P. D. Sly, S. B. Lambert and R. S. Ware (2022). "Interference between rhinovirus and other RNA respiratory viruses in the first 2-years of life: A longitudinal community-based birth cohort study." Journal of Clinical Virology **155**: 105249.

Takashima, M. D., A. Horton, K. Day, A. Parsons, G. Tummon, D. Hare and A. Henderson (2022). "Nurses' and patients' perceptions on interruptions on admission processes at an acute public hospital using cross-sectional survey." Collegian **29**(5): 701-707.

Thet, Z., A. K. Y. Lam, S. K. Ng, S. Y. Aung, T. Han, D. Ranganathan, S. Newsham, J. Borg, C. Pepito and T. K. Khoo (2022). "An integrated skin cancer education program in renal transplant recipients and patients with glomerular disease." BMC Nephrology **23**(1).

Ullman, A. J., R. Edwards, R. Walker, J. Roy, A. Paton, C. M. Rickard, M. Cooke, N. Bradford, V. Gibson, P. Cattanach, R. S. Paterson, M. Takashima, J. Byrnes, S. Keogh and T. Kleidon (2022). "Routine Catheter Lock Solutions in Pediatric Cancer Care: A Pilot Randomized Controlled Trial of Heparin vs Saline." Cancer Nursing **45**(6): 438-446.

Ullman, A. J., V. Gibson, M. D. Takashima, T. M. Kleidon, J. Schults, M. Saiyed, P. Cattanach, R. Paterson, M. Cooke, C. M. Rickard, J. Byrnes and V. Chopra (2022). "Pediatric central venous access devices: practice, performance, and costs." Pediatric Research **92**(5): 1381-1390.

Watts, A. M., N. P. West, P. K. Smith, P. Zhang, A. W. Cripps and A. J. Cox (2022). "Nasal immune gene expression in response to azelastine and fluticasone propionate combination or monotherapy." Immunity, Inflammation and Disease **10**(3).

Xiang, J., H. Xu, S. Pokharel, J. Li, F. Xue and P. Zhang (2022). "Building a knowledge base for colorectal cancer patient care using formal concept analysis." BMC Medical Informatics and Decision Making **21**(Suppl 11): 369.

2021

Bradfield Strydom, M., R. L. Walpola, S. Khan, R. S. Ware and E. Tiralongo (2021). "Evidence-based update on Australasian pharmaceutical prescribing approaches for recurrent vulvovaginal candidiasis." Australian and New Zealand Journal of Obstetrics and Gynaecology **61**(4): 496-499.

Caynes, K., T. A. Rose, D. Burmester, R. S. Ware and L. M. Johnston (2021). "Reproducibility and validity of the Functional Communication Classification System for young children with cerebral palsy." Developmental Medicine & Child Neurology **63**(7): 866-873.

Coleman, A., S. Bialasiewicz, R. L. Marsh, E. Grahn Håkansson, K. Cottrell, A. Wood, N. Jayasundara, R. S. Ware, J. Zaugg and H. E. Sidjabat (2021). "Upper Respiratory Microbiota in Relation to Ear and Nose Health Among Australian Aboriginal and Torres Strait Islander Children." Journal of the Pediatric Infectious Diseases Society **10**(4): 468-476.

Dewar, R. M., K. Tucker, A. P. Claus, R. S. Ware and L. M. Johnston (2021). "Postural control performance on the Functional Reach Test: validity of the Kids-Balance Evaluation Systems Test (Kids-BESTest) criteria." Archives of Physical Medicine and Rehabilitation **102**(6): 1170-1179.

Dyer, B. P., C. Burton, T. Rathod-Mistry, M. Blagojevic-Bucknall and D. A. van der Windt (2021). "Diabetes as a Prognostic Factor in Frozen Shoulder: A Systematic Review." Archives of Rehabilitation Research & Clinical Translation **3**(3): 100141.

- Elliott, C., C. Alexander, A. Salt, A. J. Spittle, R. N. Boyd, N. Badawi, C. Morgan, D. Silva, E. Geelhoed, R. S. Ware, A. Ali, A. McKenzie, D. Bloom, M. Sharp, R. Ward, S. Bora, S. Prescott, S. Woolfenden, V. Le, S. A. Davidson, A. Thornton, A. Finlay-Jones, L. Jensen, N. Amery, G. Early Moves Clinical Working and J. Valentine (2021). "Early Moves: a protocol for a population-based prospective cohort study to establish general movements as an early biomarker of cognitive impairment in infants." BMJ Open **11**(4): e041695.
- Eviston, T. J., E. Minaei, S. A. Mueller, N. Ahmadi, B. Ashford, J. R. Clark, N. West, P. Zhang, R. Gupta and M. Ranson (2021). "Gene expression profiling of perineural invasion in head and neck cutaneous squamous cell carcinoma." Scientific Reports **11**(1): 13192.
- George, J. M., P. B. Colditz, M. D. Chatfield, S. Fiori, K. Pannek, J. Fripp, A. Guzzetta, S. E. Rose, R. S. Ware and R. N. Boyd (2021). "Early clinical and MRI biomarkers of cognitive and motor outcomes in very preterm born infants." Pediatric Research **90**(6): 1243-1250.
- Gillespie, B. M., E. Harbeck, M. Rattray, R. Liang, R. Walker, S. Latimer, L. Thalib, A. Erichsen Andersson, B. Griffin, R. Ware and W. Chaboyer (2021). "Worldwide incidence of surgical site infections in general surgical patients: A systematic review and meta-analysis of 488,594 patients." International Journal of Surgery **95**: 106136.
- Harley, A., D. Massey, A. J. Ullman, K. Reid-Searl, L. J. Schlapbach, M. Takashima, B. Venkatesh, R. Datta and A. N. B. Johnston (2021). "Final year nursing student's exposure to education and knowledge about sepsis: A multi-university study." Nurse Education Today **97**: 104703.
- Higgins, N., P. Iu, P. Carr, R. Ware and A. Van Zundert (2021). "Techniques to select site of insertion for a peripheral intravenous catheter with vessel locating devices using light, sounds or tactile actions (or palpations)." Journal of Clinical Nursing **30**(7-8): 1091-1098.
- Idris, A., A. Davis, A. Supramaniam, D. Acharya, G. Kelly, Y. Tayyar, N. West, P. Zhang, C. L. D. McMillan, C. Soemardy, R. Ray, D. O'Meally, T. A. Scott, N. A. J. McMillan and K. V. Morris (2021). "A SARS-CoV-2 targeted siRNA-nanoparticle therapy for COVID-19." Molecular Therapy **29**(7): 2219-2226.
- Kinariwala, N., Udayamalee, I., Samaranayake, L.P., Patel, Z. (2021). Knowledge and attitudes towards Covid-19 vaccine among Indian Dentists. Stomatology Education Journal. 8(4): 241-245.
- Kydonaki, K., M. Takashima and M. Mitchell (2021). "Family ward rounds in intensive care: An integrative review of the literature." International Journal of Nursing Studies **113**: 103771.
- Lalloo, R., S. K. Tadakamadla, J. Kroon, L. M. Jamieson, R. S. Ware and N. W. Johnson (2021). "Carious lesions in permanent dentitions are reduced in remote Indigenous Australian children taking part in a non-randomised preventive trial." PloS one **16**(1): e0244927.
- Larsen, E. N., N. Marsh, C. O'Brien, E. Monteagle, C. Friese and C. M. Rickard (2021). "Inherent and modifiable risk factors for peripheral venous catheter failure during cancer treatment: a prospective cohort study." Supportive Care in Cancer **29**(3): 1487-1496.
- Le, H., T. Dang, R. Ware, D. Phung, P. Thai, P. Sly and P. Le An (2021). "Using the health beliefs model to explore children's attitudes and beliefs on air pollution." Public Health **196**: 4-9.
- Le, T. T. A., R. S. Ware, S. Denny, N. Lennox, L. McPherson and D. Harley (2021). "Health Profile of Australian Adolescents with Intellectual Disability." Disabilities **1**(4): 377-387.
- Leung, G. K., R. Davis, C. E. Huggins, R. S. Ware and M. P. Bonham (2021). "Does rearranging meal times at night improve cardiovascular risk factors? An Australian pilot randomised trial in night shift workers." Nutrition, Metabolism and Cardiovascular Diseases **31**(6): 1890-1902.
- Malo, J. A., R. S. Ware and S. B. Lambert (2021). "Estimating the risk of recurrent invasive pneumococcal disease in Australia, 1991-2016." Vaccine **39**(40): 5748-5756.
- Marsh, N., E. Larsen, B. Hewer, E. Monteagle, R. S. Ware, J. Schults and C. M. Rickard (2021). "'How many audits do you really need?': Learnings from 5-years of peripheral intravenous catheter audits." Infection, Disease and Health **26**(3): 182-188.

- Marsh, N., E. N. Larsen, M. Takashima, T. Kleidon, S. Keogh, A. J. Ullman, G. Mihala, V. Chopra and C. M. Rickard (2021). "Peripheral intravenous catheter failure: A secondary analysis of risks from 11,830 catheters." International Journal of Nursing Studies **124**: 104095.
- Marynowski-Traczyk, D., M. Wallis, M. Broadbent, P. Scuffham, J. T. Young, A. N. B. Johnston, G. Fitzgerald, E. Heffernan, S. A. Kinner, P. Zhang, G. Keijzers, E. Bosley, M. Martin-Khan, L. Shevlin and J. Crilly (2021). "Optimising emergency department and acute care for people experiencing mental health problems: A nominal group study." Australian Health Review **46**(5): 519-528.
- Matthews, B. G., C. E. Thomson, J. C. McKinley, M. P. Harding and R. S. Ware (2021). "Treatments for Morton's neuroma." Cochrane Database of Systematic Reviews **7**: CD014687.
- Mihala, G., K. Grimwood, S. B. Lambert and R. S. Ware (2021). "Community-level burden of acute diarrhoeal illness in the first 2 years of life in Brisbane, Australia: A birth cohort study." Journal of Paediatrics and Child Health **57**(1): 140-146.
- Mihala, G., K. Grimwood, S. B. Lambert and R. S. Ware (2021). "The initial timing and burden of viral gastrointestinal infections in Australian infants: a birth cohort study." Journal of Pediatric Gastroenterology and Nutrition **74**(2): e27-30.
- Murfield, J., W. Moyle, A. O'Donovan and R. S. Ware (2021). "Validity of the Compassionate Engagement and Action Scales with family carers of older adults: confirmatory factor analyses." International Psychogeriatrics **33**(4): 373-383.
- Nghiem, S., J. Williams, C. Afoakwah, Q. Huynh, S. K. Ng and J. Byrnes (2021). "Can administrative health data improve the gold standard? Evidence from a model of the progression of myocardial infarction." International Journal of Environmental Research and Public Health **18**(14).
- Ni, G., X. Liu, H. Li, C. E. Fogarty, S. Chen, P. Zhang, Y. Liu, X. Wu, M. Q. Wei, G. Chen, P. Zhang and T. Wang (2021). "Topical Application of Temperature-Sensitive Gel Containing Caerin 1.1 and 1.9 Peptides on TC-1 Tumour-Bearing Mice Induced High-Level Immune Response in the Tumour Microenvironment." Frontiers in Oncology **11**.
- Qi, J., Y. Zhu, F. Pu and P. Zhang (2021). "A novel RSW&TST framework of MCPs detection for abnormal pattern recognition on large-scale time series and pathological signals in epilepsy." PLoS ONE **16**(12): e0260110.
- Qin, Z., N. Wang, R. S. Ware, Y. Sha and F. Xu (2021). "Lifestyle-related behaviors and health-related quality of life among children and adolescents in China." Health and Quality of Life Outcomes **19**: 8.
- Reedman, S. E., R. N. Boyd, J. Ziviani, C. Elliott, R. S. Ware and L. Sakzewski (2021). "Participation predictors for leisure-time physical activity intervention in children with cerebral palsy." Developmental Medicine and Child Neurology **63**(5): 566-575.
- Reeves, M. M., C. O. Terranova, E. A. Winkler, N. McCarthy, I. J. Hickman, R. S. Ware, S. P. Lawler, E. G. Eakin and W. Demark-Wahnefried (2021). "Effect of a Remotely Delivered Weight Loss Intervention in Early-Stage Breast Cancer: Randomized Controlled Trial." Nutrients **13**(11): 4091.
- Roe, J. M., D. Vidal-Piñero, Ø. Sørensen, A. M. Brandmaier, S. Düzel, H. A. Gonzalez, R. A. Kievit, E. Knights, S. Kühn, U. Lindenberger, A. M. Mowinckel, L. Nyberg, D. C. Park, S. Pudas, M. M. Rundle, K. B. Walhovd, A. M. Fjell, R. Westerhausen, C. L. Masters, A. I. Bush, C. Fowler, D. Darby, K. Pertile, C. Restrepo, B. Roberts, J. Robertson, R. Rumble, T. Ryan, S. Collins, C. Thai, B. Trounson, K. Lennon, Q. X. Li, F. Y. Ugarte, I. Volitakis, M. Vovos, R. Williams, J. Baker, A. Russell, M. Peretti, L. Milicic, L. Lim, M. Rodrigues, K. Taddei, T. Taddei, E. Hone, F. Lim, S. Fernandez, S. Rainey-Smith, S. Pedrini, R. Martins, J. Doecke, P. Bourgeat, J. Fripp, S. Gibson, H. Leroux, D. Hanson, V. Dore, P. Zhang, S. Burnham, C. C. Rowe, V. L. Villemagne, P. Yates, S. B. Pejoska, G. Jones, D. Ames, E. Cyarto, N. Lautenschlager, K. Barnham, L. Cheng, A. Hill, N. Killeen, P. Maruff, B. Silbert, B. Brown, H. Sohrabi, G. Savage and M. Vacher (2021). "Asymmetric thinning of the cerebral cortex across the adult lifespan is accelerated in Alzheimer's disease." Nature Communications **12**(1).

- Saravanos, G. L., C. L. King, L. Deng, N. Dinsmore, I. Ramos, M. Takashima, N. Crawford, J. E. Clark, R. C. Dale, C. A. Jones, N. J. Wood and P. N. Britton (2021). "Respiratory Syncytial Virus–Associated Neurologic Complications in Children: A Systematic Review and Aggregated Case Series." *Journal of Pediatrics* **239**: 39-49.e39.
- Schults, J. A., M. Cooke, D. Long, A. Schibler, R. S. Ware, K. Charles, A. Irwin and M. L. Mitchell (2021). "Normal saline and lung recruitment with paediatric endotracheal suction (NARES): A pilot, factorial, randomised controlled trial." *Australian Critical Care* **34**(6): 530-538.
- Sendall, M. C., A. Brodie, L. K. McCosker, P. Crane, M. Fleming, H. C. Biggs and B. Rowland (2021). "Truckies and the Australian transport industry: Managers' perspectives about enablers and inhibitors to workplace health promotion." *Work* **68**(1): 161-169.
- Sendall, M. C., A. Ng and L. K. McCosker (2021). "Undergraduate paramedic students' experience of paramedic tutors teaching public health." *Australasian Journal of Paramedicine* **18**: 1-8
- Smith, D., Melville, P., Fozzard, N., Zhang, J., Deonaraine, P., et al. (2021). "Pulmonary Nodule Assessment by Autonomous Computer Software and Radiologists." *Respirology* **26**: 54-54.
- Snelling, P. J., P. Jones, G. Keijzers, D. Bade, D. W. Herd and R. S. Ware (2021). "Nurse practitioner administered point-of-care ultrasound compared with X-ray for children with clinically non-angulated distal forearm fractures in the ED: a diagnostic study." *Emergency Medicine Journal* **38**(2): 139-145.
- Snelling, P. J., G. Keijzers, J. Byrnes, D. Bade, S. George, M. Moore, P. Jones, M. Davison, R. Roan and R. S. Ware (2021). "Bedside Ultrasound Conducted in Kids with distal upper Limb fractures in the Emergency Department (BUCKLED): a protocol for an open-label non-inferiority diagnostic randomised controlled trial." *Trials* **22**(1): 282.
- Takashima, M., M. Cooke, M. Devries, T. M. Kleidon, E. Alexandrou, V. Chopra and C. M. Rickard (2021). "An Implementation Framework for the Clinically Indicated Removal Policy for Peripheral Intravenous Catheters." *Journal of Nursing Care Quality* **36**(2): 117-124.
- Takashima, M. D., K. Grimwood, P. D. Sly, S. B. Lambert, K. J. Chappell, D. Watterson and R. S. Ware (2021). "Epidemiology of respiratory syncytial virus in a community birth cohort of infants in the first 2 years of life." *European Journal of Pediatrics* **180**(7): 2125-2135.
- Takashima, M. D., K. Grimwood, P. D. Sly, S. B. Lambert, K. J. Chappell, D. Watterson, P. Young, M. Kusel, B. Holt, P. Holt and R. S. Ware (2021). "Cord-blood respiratory syncytial virus antibodies and respiratory health in first 5 years of life." *Pediatric Pulmonology* **56**(12): 3942-3951.
- Thangarajah, D., J. A. Malo, E. Field, R. Andrews, R. S. Ware and S. B. Lambert (2021). "Effectiveness of quadrivalent influenza vaccination in the first year of a funded childhood program in Queensland, Australia, 2018." *Vaccine* **39**(4): 729-737.
- Thet, Z., A. K. Lam, S. K. Ng, S. Y. Aung, T. Han, D. Ranganathan, J. Borg, C. Pepito and T. K. Khoo (2021). "Comparison of skin cancer awareness and sun protection behaviours between renal transplant recipients and patients with glomerular disease treated with immunosuppressants." *Nephrology* **26**(4): 294-302.
- Tyack, Z., M. Simons, S. M. McPhail, G. Harvey, T. Zappala, R. S. Ware and R. M. Kimble (2021). "Improving the patient-centred care of children with life-altering skin conditions using feedback from electronic patient-reported outcome measures: protocol for a hybrid effectiveness-implementation study (PEDS-ePROM)." *BMJ Open* **11**(4): e041861.
- Ullman, A. J., D. August, T. Kleidon, R. Walker, N. M. Marsh, A. Bulmer, B. Pearch, N. Runnegar, J. A. Schults, J. Leema, P. Lee-Archer, C. Biles, K. Southam, V. Gibson, J. Byrnes, R. S. Ware, V. Chopra, A. Coulthard, P. Mollee, C. M. Rickard and P. N. A. Harris (2021). "Peripherally Inserted Central catheter iNnovation to reduce Infections and Clots (the PICNIC trial): a randomised controlled trial protocol." *BMJ Open* **11**(4): e042475.
- van Eijk, L., M. Seidel, K. Pannek, J. George, S. Fiori, A. Guzzetta, A. Coulthard, J. Bursle, R. Ware and D. Bradford (2021). "Automating Quantitative Measures of an Established Conventional MRI

Scoring System for Preterm-Born Infants Scanned between 29 and 47 Weeks' Postmenstrual Age." American Journal of Neuroradiology **42**(10): 1870-1877.

Watts, A. M., N. P. West, P. Zhang, P. K. Smith, A. W. Cripps and A. J. Cox (2021). "The Gut Microbiome of Adults with Allergic Rhinitis Is Characterised by Reduced Diversity and an Altered Abundance of Key Microbial Taxa Compared to Controls." International Archives of Allergy and Immunology **182**(2): 94-105.

West, N. P., L. Hughes, R. Ramsey, P. Zhang, C. J. Martoni, G. J. Leyer, A. W. Cripps and A. J. Cox (2021). "Probiotics, Anticipation Stress, and the Acute Immune Response to Night Shift." Frontiers in Immunology **11**.

Wiseman, J., M. Simons, R. Kimble, R. S. Ware, S. M. McPhail and Z. Tyack (2021). "Effectiveness of topical silicone gel and pressure garment therapy for burn scar prevention and management in children 12-months postburn: A parallel group randomised controlled trial." Clinical Rehabilitation **35**(8): 1126-1141.

Zhang, Z., Z. Shen, H. Wang and S. K. Ng (2021). "A fast adaptive Lasso for the cox regression via safe screening rules." Journal of Statistical Computation and Simulation **91**(14): 3005-3027.

2020

Armstrong, E. L., R. N. Boyd, S. A. Horan, M. J. Kentish, R. S. Ware and C. P. Carty (2020). "Functional electrical stimulation cycling, goal-directed training, and adapted cycling for children with cerebral palsy: a randomized controlled trial." Developmental Medicine & Child Neurology **62**(12): 1406-1413.

Bell, K. L., K. A. Benfer, R. S. Ware, T. A. Patrao, J. J. Garvey, R. Haddow, R. N. Boyd, P. S. W. Davies, J. C. Arvedson and K. A. Weir (2020). "The Pediatric Subjective Global Nutrition Assessment Classifies More Children With Cerebral Palsy as Malnourished Compared With Anthropometry." Journal of the Academy of Nutrition and Dietetics **120**(11): 1893-1901.

Brealey, J. C., P. R. Young, T. P. Sloots, R. S. Ware, S. B. Lambert, P. D. Sly, K. Grimwood and K. J. Chappell (2020). "Bacterial colonization dynamics associated with respiratory syncytial virus during early childhood." Pediatric Pulmonology **55**(5): 1237-1245.

Burke, J. P., M. Aljishi, L. Francis, W. Hoy, D. Divi, R. Cherian, J. Frazier, G. Gobe, P. Gois, S. Govindarajulu, S. Huynh, S. Jesudason, G. John, K. Madhan, A. Mallett, V. Manickam, C. Mutatiri, S. K. Ng, Z. Thet, P. Trnka, S. K. Venuthurupalli and D. Ranganathan (2020). "Protocol and establishment of a Queensland renal biopsy registry in Australia." BMC Nephrology **21**(1).

Choi, P. W., A. Bahrapour, S. K. Ng, S. K. Liu, W. Qiu, F. Xie, W. P. Kuo, J. Kwong, K. H. Hales, D. B. Hales, K. K. Wong, E. R. Norwitz, C. K. Chow, R. S. Berkowitz and S. W. Ng (2020). "Characterization of miR-200 family members as blood biomarkers for human and laying hen ovarian cancer." Scientific Reports **10**(1).

Choi, P. W., W. W. So, J. Yang, S. Liu, K. K. Tong, K. M. Kwan, J. S. L. Kwok, S. K. W. Tsui, S. K. Ng, K. H. Hales, D. B. Hales, W. R. Welch, C. P. Crum, W. P. Fong, R. S. Berkowitz and S. W. Ng (2020). "MicroRNA-200 family governs ovarian inclusion cyst formation and mode of ovarian cancer spread." Oncogene **39**(20): 4045-4060.

Colbey, C., M. K. Drew, A. J. Cox, J. Vider, D. B. Pyne, N. Vlahonich, D. Hughes, G. Waddington, R. Appaneal, L. M. Burke, B. Lundy, M. Toomey, D. Watts, G. Lovell, S. Praet, S. L. Halson, M. Welvaert, P. Zhang, A. W. Cripps and N. P. West (2020). "Key viral immune genes and pathways identify elite athletes with URS." Exercise Immunology Review **26**: 56-78.

Cooper, M., J. Kim, B. N. H. Shin, S. K. Ng, C. T. Lu, G. Nolan and M. Von Papen (2020). "Transanal total mesorectal excision the Gold Coast experience: learning curve and comparison to traditional technique." ANZ Journal of Surgery **90**(7-8): 1316-1320.

Copeland, L., P. Edwards, L. Sakzewski, M. Thorley, M. Kentish, R. S. Ware and R. N. Boyd (2020). "Blinding and bias in randomized controlled trials: when to measure the effectiveness of blinding." Developmental Medicine and Child Neurology **62**(2): 260-260.

Crilly, J., A. N. B. Johnston, M. Wallis, J. O'Dwyer, J. Byrnes, P. Scuffham, P. Zhang, E. Bosley, W. Chaboyer and D. Green (2020). "Improving emergency department transfer for patients arriving by ambulance: A retrospective observational study." EMA - Emergency Medicine Australasia **32**(2): 271-280.

Crilly, J., C. Lincoln, P. Scuffham, J. Byrnes, J. Timms, K. Becker, N. Van Buuren, A. Fisher, D. Murphy, P. Zhang, S. Kinner and D. Green (2020). "Effect of a 24/7 nursing presence in a police watch house on police presentations to the emergency department." Australian Health Review **44**(6): 924-930.

Cross, M., S. K. Ng and P. Scuffham (2020). "Trading health for wealth: The effect of COVID-19 response stringency." International Journal of Environmental Research and Public Health **17**(23): 1-15.

Davis, M. B. H., M. Takashima, C. Girgenti and A. J. Ullman (2020). "An international survey of pediatric and neonatal clinicians' vascular access practice: PediSIG assessment of vascular access, education, and support (PAVES) catheter selection." British Journal of Nursing **29**(14): S40-S48.

Fielding, D., G. Hartel, D. Pass, M. Davis, M. Brown, A. Dent, J. Agnew, G. Dickie, R. S. Ware and R. Hodge (2020). "Volatile organic compound breath testing detects in-situ squamous cell carcinoma of bronchial and laryngeal regions and shows distinct profiles of each tumour." Journal of Breath Research **14**(4): 046013.

George, J. M., A. M. Pagnozzi, S. Bora, R. N. Boyd, P. B. Colditz, S. E. Rose, R. S. Ware, K. Pannek, J. E. Bursle, J. Fripp, K. Barlow, K. Iyer, S. J. Leishman and R. L. Jendra (2020). "Prediction of childhood brain outcomes in infants born preterm using neonatal MRI and concurrent clinical biomarkers (PREBO-6): study protocol for a prospective cohort study." BMJ Open **10**(5): e036480.

Grimwood, K., S. B. Lambert and R. S. Ware (2020). "Endemic non-SARS-CoV-2 human coronaviruses in a community-based Australian birth cohort." Pediatrics **146**(5): e2020009316.

Holbert, M. D., B. R. Griffin, R. S. Ware, K. Foster and R. M. Kimble (2020). "Response to Letter to the Editor: Addressing concerns from a recent randomised controlled trial protocol of two acute burn dressings." Burns **46**(1): 234-235.

Leung, G. K. W., C. E. Huggins, R. S. Ware and M. P. Bonham (2020). "Time of day difference in postprandial glucose and insulin responses: Systematic review and meta-analysis of acute postprandial studies." Chronobiology International **37**(3): 311-326.

Lou, Q. L., Q. Ye, H. D. Wu, Z. Y. Wang, R. S. Ware, Y. Q. Xiong and F. Xu (2020). "Effectiveness of a clinic-based randomized controlled intervention for type 2 diabetes management: an innovative model of intensified diabetes management in Mainland China (C-IDM study)." BMJ Open Diabetes Research & Care **8**(1): e001030.

McCosker, L., R. Ware and M. J. Downes (2020). "Interventions to Deliver Vaccination to, and Improve Vaccination Rates in, People who are Homeless." Social Science Protocols **3**: 1-15.

McHugh, L., M. Binks, R. S. Ware, T. Snelling, S. Nelson, J. Nelson, M. Dunbar, K. Mulholland and R. M. Andrews (2020). "Birth outcomes in Aboriginal mother-infant pairs from the Northern Territory Australia, who received 23-valent polysaccharide pneumococcal vaccination during pregnancy, 2006-2011: The PneuMum randomised controlled trial." Australian and New Zealand Journal of Obstetrics and Gynaecology **61**(1): 82-87.

McKeating, D. R., J. J. Fisher, P. Zhang, W. W. Bennett and A. V. Perkins (2020). "Elemental metabolomics in human cord blood: Method validation and trace element quantification." Journal of Trace Elements in Medicine and Biology **59**: 126419

- Miller, Y. D., A. A. Armanasco, L. McCosker and R. Thompson (2020). "Variations in outcomes for women admitted to hospital in early versus active labour: An observational study." BMC Pregnancy and Childbirth 20:469.
- Mihala, G., K. Grimwood, C. Morley, S. B. Lambert and R. S. Ware (2020). "Effect of Definitions of Acute Gastroenteritis Episodes Using Symptom Diaries in Paediatric Cohorts: A Systematic Review." Journal of Pediatric Gastroenterology and Nutrition 70(3): e54-e58.
- Mitchell, M. L., A. J. Ullman, M. Takashima, C. Davis, G. Mihala, M. Powell, V. Gibson, L. Zhang, M. Bauer, E. Geoffrey Playford and C. M. Rickard (2020). "Central venous access device Securement and dressing effectiveness: The CASCADE pilot randomised controlled trial in the adult intensive care." Australian Critical Care 33(5): 441-451.
- Ng, S. K., S. A. Martin, R. J. Adams, P. O'Loughlin and G. A. Wittert (2020). "The Effect of Multimorbidity Patterns and the Impact of Comorbid Anxiety and Depression on Primary Health Service Use: The Men Androgen Inflammation Lifestyle Environment and Stress (MAILES) Study." American Journal of Men's Health 14(5).
- Ralph, N., S. K. Ng, L. Zajdlewicz, S. J. Lepore, P. Heathcote, A. Kneebone, J. C. Dunn and S. K. Chambers (2020). "Ten-year quality of life outcomes in men with prostate cancer." Psycho-Oncology 29(2): 444-449.
- Saha, S., K. Grimwood, S. B. Lambert, M. Sarna and R. S. Ware (2020). "Parainfluenza Virus Infection in an Australian Community-based Birth Cohort." Pediatric Infectious Disease Journal 39(9): e284-e287.
- Schults, J. A., D. Long, K. Pearson, M. Takashima, T. Baveas, L. J. Schlapbach, F. Macfarlane and A. J. Ullman (2020). "Insertion, management, and complications associated with arterial catheters in paediatric intensive care: A clinical audit." Australian Critical Care 33(4): 326-332.
- Sendall, M. C., C. Le Lievre, L. K. McCosker and L. Brewis (2020). "Going smoke-free: University staff and students' qualitative views about smoking on campus during the implementation of a smoke-free policy." PLoS ONE 15(8): e0236989.
- Song, M., R. Ware, T. Doan and D. Harley (2020). "Psychotropic medication use in adults with intellectual disability in Queensland, Australia, from 1999 to 2015: a cohort study." Journal of Intellectual Disability Research 64(1): 45-56.
- Song, M., R. S. Ware, T. N. Doan, L. McPherson, J. N. Trollor and D. Harley (2020). "Appropriateness of psychotropic medication use in a cohort of adolescents with intellectual disability in Queensland, Australia." BJPsych Open 6(6): e142.
- Tawiah, R., G. J. McLachlan and S. K. Ng (2020). "A bivariate joint frailty model with mixture framework for survival analysis of recurrent events with dependent censoring and cure fraction." Biometrics 76(3): 753-766.
- Tawiah, R., G. J. McLachlan and S. K. Ng (2020). "Mixture cure models with time-varying and multilevel frailties for recurrent event data." Statistical Methods in Medical Research 29(5): 1368-1385.
- Ullman, A. J., P. Condon, R. Edwards, V. Gibson, M. Takashima, J. Schults, A. Dean, P. Cattnach, W. Nicholls, S. Osborne, C. M. Rickard, M. Cooke and T. Kleidon (2020). "Prevention of occlusion of cEnTral lInes for children with cancer: An implementation study." Journal of Paediatrics and Child Health 56(12): 1875-1884.
- Ullman, A. J., M. Takashima, T. Kleidon, G. Ray-Barruel, E. Alexandrou and C. M. Rickard (2020). "Global Pediatric Peripheral Intravenous Catheter Practice and Performance: A Secondary Analysis of 4206 Catheters." Journal of Pediatric Nursing 50: e18-e25.
- Wang, C. Y. T., R. S. Ware, S. B. Lambert, L. P. Mhango, S. Tozer, R. Day, K. Grimwood and S. Bialasiewicz (2020). "Parechovirus A Infections in Healthy Australian Children During the First 2

Years of Life: A Community-based Longitudinal Birth Cohort Study." Clinical Infectious Diseases **71**(1): 116-124.

Wheeler, A. J., C. L. O'Reilly, S. El-Den, J. Byrnes, R. S. Ware and S. S. McMillan (2020). "Bridging the gap between physical and mental illness in community pharmacy (PharMIbridge): protocol for an Australian cluster randomised controlled trial." BMJ Open **10**(7): e039983.

Wiseman, J., R. S. Ware, M. Simons, S. McPhail, R. Kimble, A. Dotta and Z. Tyack (2020). "Effectiveness of topical silicone gel and pressure garment therapy for burn scar prevention and management in children: a randomized controlled trial." Clinical Rehabilitation **34**(1): 120-131.

Young, M. K., S. K. Ng, G. R. Nimmo and A. W. Cripps (2020). "Pharmacokinetic modeling to determine the minimum effective dose of disease-specific antibodies for preventing hepatitis A post-exposure." Expert Opinion on Drug Metabolism and Toxicology **16**(7): 641-644.

Zhang, P., T. Roberts, B. Richards and L. J. Haseler (2020). "Utilizing heart rate variability to predict ICU patient outcome in traumatic brain injury." BMC Bioinformatics **21**.

Zoch-Lesniak, B., R. S. Ware, K. Grimwood and S. B. Lambert (2020). "The Respiratory Specimen Collection Trial (ReSpeCT): A Randomized Controlled Trial to Compare Quality and Timeliness of Respiratory Sample Collection in the Home by Parents and Healthcare Workers From Children Aged <2 Years." Journal of the Pediatric Infectious Diseases Society **9**(2): 134-141.

2019

Bell, K. L., K. A. Benfer, R. S. Ware, T. A. Patrao, J. J. Garvey, J. C. Arvedson, R. N. Boyd, P. S. W. Davies and K. A. Weir (2019). "Development and validation of a screening tool for feeding/swallowing difficulties and undernutrition in children with cerebral palsy." Developmental Medicine & Child Neurology **61**(10): 1175-1181.

Burgess, A., R. Boyd, J. Ziviani, M. D. Chatfield, R. S. Ware and L. Sakzewski (2019). "Stability of the Manual Ability Classification System in young children with cerebral palsy." Developmental Medicine & Child Neurology **61**(7): 798-804.

Burgess, A., R. N. Boyd, J. Ziviani, R. S. Ware and L. Sakzewski (2019). "Self-care and manual ability in preschool children with cerebral palsy: a longitudinal study." Developmental Medicine and Child Neurology **61**(5): 570-578.

Caynes, K., T. A. Rose, D. Theodoros, D. Burmester, R. S. Ware and L. M. Johnston (2019). "The Functional Communication Classification System: extended reliability and concurrent validity for children with cerebral palsy aged 5 to 18 years." Developmental Medicine & Child Neurology **61**(7): 805-812.

Chang, A. B., S. M. Fong, T. W. Yeo, R. S. Ware, G. B. McCallum, A. M. Nathan, M. H. Ooi, J. de Bruyne, C. A. Byrnes, B. Lee, N. Nachiappan, N. Saari, P. Torzillo, H. Smith-Vaughan, P. S. Morris, J. W. Upham and K. Grimwood (2019). "HOspitalised Pneumonia Extended (HOPE) Study to reduce the long-term effects of childhood pneumonia: protocol for a multicentre, double-blind, parallel, superiority randomised controlled trial." BMJ Open **9**(4): e026411.

Chen, P. Y., A. W. Cripps, N. P. West, A. J. Cox and P. Zhang (2019). "A correlation-based network for biomarker discovery in obesity with metabolic syndrome." BMC Bioinformatics **20**.

Coulthard, M. G., V. Varghese, L. P. Harvey, T. C. Gillen, R. M. Kimble and R. S. Ware (2019). "A review of children with severe trauma admitted to pediatric intensive care in Queensland, Australia." PLoS One **14**(2): e0211530.

Crilly, J., P. Zhang, C. Lincoln, P. Scuffham, J. Timms, K. Becker, N. van Buuren, A. Fisher, D. Murphy and D. Green (2019). "Characteristics and outcomes of patient presentations made by police to an Australian emergency department." EMA - Emergency Medicine Australasia **31**(6): 1014-1023.

- Danezis, G. P., E. Zoidis, P. Zhang, A. C. Pappas, A. S. Tsagkaris, C. A. Papachristidis, G. Papadomichelakis, I. Hadjigeorgiou and C. A. Georgiou (2019). "Tissue distribution of rare earth elements in wild, commercial and backyard rabbits." Meat Science **153**: 45-50.
- Dewar, R., A. P. Claus, K. Tucker, R. S. Ware and L. M. Johnston (2019). "Reproducibility of the Kids Balance Evaluation Systems Test (Kids-BESTest) and the Kids-Mini-BESTest for children with cerebral palsy." Archives of Physical Medicine and Rehabilitation **100**(4): 695-702.
- English, K., Y. Li, P. Jagals, R. S. Ware, X. Wang, C. He, J. F. Mueller and P. D. Sly (2019). "Development of a questionnaire-based insecticide exposure assessment method and comparison with urinary insecticide biomarkers in young Australian children." Environmental Research **178**: 108613.
- Gouk, C., S.-K. Ng, M. Knight, R. Bindra and M. Thomas (2019). "Long term outcomes of open reduction internal fixation versus external fixation of distal radius fractures: A meta-analysis." Orthopedic reviews **11**(3).
- Goyal, V., K. Grimwood, R. S. Ware, C. A. Byrnes, P. S. Morris, I. B. Masters, G. B. McCallum, M. J. Binks, H. Smith-Vaughan, K. F. O'Grady, A. Champion, H. M. Buntain, A. Schultz, M. Chatfield, P. J. Torzillo and A. B. Chang (2019). "Efficacy of oral amoxicillin-clavulanate or azithromycin for non-severe respiratory exacerbations in children with bronchiectasis (BEST-1): a multicentre, three-arm, double-blind, randomised placebo-controlled trial." Lancet Respiratory Medicine **7**(9): 791-801.
- Green, H. J., M. E. Mihuta, T. Ownsworth, H. M. Dhillon, M. Tefay, J. Sanmugarajah, H. W. Tuffaha, S. K. Ng and D. H. K. Shum (2019). "Adaptations to cognitive problems reported by breast cancer survivors seeking cognitive rehabilitation: A qualitative study." Psycho-Oncology **28**(10): 2042-2048.
- Holbert, M. D., B. R. Griffin, S. M. McPhail, R. S. Ware, K. Foster, D. C. Bertoni and R. M. Kimble (2019). "Effectiveness of a hydrogel dressing as an analgesic adjunct to first aid for the treatment of acute paediatric thermal burn injuries: study protocol for a randomised controlled trial." Trials **20**(1): 13.
- Huang, B., N. West, J. Vider, P. Zhang, R. E. Griffiths, E. Wolvetang, P. Burtonclay and D. Warrilow (2019). "Inflammatory responses to a pathogenic West Nile virus strain." BMC Infectious Diseases **19**(1).
- Johnston, A. N. B., M. Spencer, M. Wallis, S. A. Kinner, M. Broadbent, J. T. Young, E. Heffernan, G. Fitzgerald, E. Bosley, G. Keijzers, P. Scuffham, P. Zhang, M. Martin-Khan and J. Crilly (2019). "Review article: Interventions for people presenting to emergency departments with a mental health problem: A systematic scoping review." EMA - Emergency Medicine Australasia **31**(5): 715-729.
- Khosravi-Boroujeni, H., N. Sarrafzadegan, M. Sadeghi, H. Roohafza, S. K. Ng and F. Ahmed (2019). "Determinants of Changes in Metabolic Syndrome Components in a 12-Year Cohort of Iranian Adults." Metabolic Syndrome and Related Disorders **17**(2): 120-127.
- Kraatz, J., H. Hoang, S. Ivanovski, R. S. Ware and L. A. Crocombe (2019). "Non-clinical factors associated with referral to periodontal specialists." Journal of Periodontology **90**(8): 877-883.
- Kraatz, J., H. Hoang, S. Ivanovski, R. S. Ware and L. A. Crocombe (2019). "Periodontal diagnosis, treatment, and referral patterns of general dental practitioners." Journal of Investigative Clinical Dentistry: e12411.
- Krause, H., S. K. Ng, I. Singasi, E. Kabugho, H. Natukunda and J. Goh (2019). "Incidence of intimate partner violence among Ugandan women with pelvic floor dysfunction." International Journal of Gynecology and Obstetrics **144**(3): 309-313.
- Krause, H. G., V. Wong, S. K. Ng, G. I. Tan and J. T. W. Goh (2019). "Pelvic floor ultrasound findings in Ugandan women with obstetric fistula, unrepaired fourth degree obstetric tear, and pelvic organ prolapse." Australian and New Zealand Journal of Obstetrics and Gynaecology **59**(4): 585-589.
- Marynowski-Traczyk, D., M. Broadbent, S. A. Kinner, G. Fitzgerald, E. Heffernan, A. Johnston, J. T. Young, G. Keijzers, P. Scuffham, E. Bosley, M. Martin-Khan, P. Zhang and J. Crilly (2019). "Mental

health presentations to the emergency department: A perspective on the involvement of social support networks." Australasian Emergency Care **22**(3): 162-167.

Matthews, B. G., S. E. Hurn, M. P. Harding, R. A. Henry and R. S. Ware (2019). "The effectiveness of non-surgical interventions for common plantar digital compressive neuropathy (Morton's neuroma): a systematic review and meta-analysis." Journal of Foot & Ankle Research **12**: 12.

McCosker, L., R. Tulleners, Q. Cheng, S. Rohmer, T. Pacella, N. Graves and R. Pacella (2019). "Chronic wounds in Australia: A systematic review of key epidemiological and clinical parameters." International Wound Journal **16**(1): 84-95.

McGowan, K., C. Acton, S. Ivanovski, N. W. Johnson and R. S. Ware (2019). "Systemic comorbidities are associated with medication-related osteonecrosis of the jaws: Case-control study." Oral Diseases **25**(4): 1107-1115.

McGowan, K., R. S. Ware, C. Acton, S. Ivanovski and N. W. Johnson (2019). "Both non-surgical dental treatment and extractions increase the risk of medication-related osteonecrosis of the jaw: case-control study." Clinical Oral Investigations **23**(11): 3967-3975.

McGowan, K., R. S. Ware, C. Acton, S. Ivanovski and N. W. Johnson (2019). "Full blood counts are not predictive of the risk of medication-related osteonecrosis of the jaws: a case-control study." Oral Surgery Oral Medicine Oral Pathology & Oral Radiology **128**(4): 373-380.

McHugh, L., M. J. Binks, Y. Gao, R. M. Andrews, R. S. Ware, T. Snelling and S. Kildea (2019). "Influenza vaccination in pregnancy among a group of remote dwelling Aboriginal and Torres Strait Islander mothers in the Northern Territory: The 1+1 Healthy Start to Life study." Communicable Disease Intelligence **43**.

McHugh, L., H. S. Marshall, K. P. Perrett, T. Nolan, N. Wood, S. B. Lambert, P. Richmond, R. S. Ware, P. Binks, M. J. Binks and R. M. Andrews (2019). "The Safety of Influenza and Pertussis Vaccination in Pregnancy in a Cohort of Australian Mother-Infant Pairs, 2012-2015: The FluMum Study." Clinical Infectious Diseases **68**(3): 402-408.

McLean, T. J., R. S. Ware, H. S. Heussler, S. M. Harris and R. Beswick (2019). "Barriers to engagement in early intervention services by children with permanent hearing loss." Deafness & Education International **21**(1): 25-39.

Mitchell, M., T. Dwan, M. Takashima, K. Beard, S. Birgan, K. Wetzig and A. Tonge (2019). "The needs of families of trauma intensive care patients: A mixed methods study." Intensive and Critical Care Nursing **50**: 11-20.

Ng, S. K., J. Byrnes and P. Scuffham (2019). "Identifying compliant participants through data matching improved estimation of intervention efficacy: randomized trials with opt-in/opt-out strategies." Journal of Clinical Epidemiology **115**: 125-132.

Ng, S. K., R. Tawiah and G. J. McLachlan (2019). "Unsupervised pattern recognition of mixed data structures with numerical and categorical features using a mixture regression modelling framework." Pattern Recognition **88**: 261-271.

Pacella, R. E., R. Tulleners, L. McCosker, Q. Cheng, K. Harding, H. Edwards, S. Yelland, A. Dyer, W. McGuinness and N. Graves (2019). "Reimbursement for the cost of compression therapy for the management of venous leg ulcers in Australia." International Wound Journal **16**(4): 1069-1072.

Palmu, A. A., R. S. Ware, S. B. Lambert, M. Sarna, S. Bialasiewicz, K. L. Seib, J. M. Atack, M. D. Nissen and K. Grimwood (2019). "Nasal swab bacteriology by PCR during the first 24-months of life: A prospective birth cohort study." Pediatric Pulmonology **54**(3): 289-296.

Pellatt, R., I. Fomin, C. Pienaar, R. Bindra, M. Thomas, E. Tan, C. Mervin, P. Zhang and G. Keijzers (2019). "Is Buddy Taping as Effective as Plaster Immobilization for Adults With an Uncomplicated Neck of Fifth Metacarpal Fracture? A Randomized Controlled Trial." Annals of Emergency Medicine **74**(1): 88-97.

- Russell, A. W., M. Donald, S. J. Borg, J. Zhang, L. H. BurrIDGE, R. S. Ware, N. Begum, H. D. McIntyre and C. L. Jackson (2019). "Clinical outcomes of an integrated primary-secondary model of care for individuals with complex type 2 diabetes: a non-inferiority randomised controlled trial." Diabetologia **62**(1): 41-52.
- Saiepour, N., J. Najman, R. Ware, P. Baker, A. Clavarino and G. Williams (2019). "Does attrition affect estimates of association: A longitudinal study." Journal of Psychiatric Research **110**: 127-142.
- Sakzewski, L., Y. Bleyenheuft, R. N. Boyd, I. Novak, C. Elliott, S. Reedman, C. Morgan, K. Pannek, J. Fripp, P. Golland, D. Rowell, M. Chatfield and R. S. Ware (2019). "Protocol for a multisite randomised trial of Hand-Arm Bimanual Intensive Training Including Lower Extremity training for children with bilateral cerebral palsy: HABIT-ILE Australia." BMJ Open **9**(9): e032194.
- Scuffham, P. A., J. M. Byrnes, C. Pollicino, D. Cross, S. Goldstein and S. K. Ng (2019). "The Impact of Population-Based Disease Management Services on Health Care Utilisation and Costs: Results of the CAPICHe Trial." Journal of General Internal Medicine **34**(1): 41-48.
- Sendal, M. C., L. K. McCosker, R. Ahmed and P. Crane (2019). "Truckies' nutrition and physical activity: A cross-sectional survey in Queensland, Australia." International Journal of Occupational and Environmental Medicine **10**(3): 145-150.
- Sendal, M. C., L. K. McCosker and K. Halton (2019). "Cleaning staff's attitudes about hand hygiene in a metropolitan hospital in Australia: A qualitative study." International Journal of Environmental Research and Public Health **16**(6):1067
- Shen, E. X., S. B. Lambert, J. A. Malo, S. Bennett, S. L. Sheridan, B. R. Vasant and R. S. Ware (2019). "Perinatal immunoprophylaxis in babies born to hepatitis B virus-positive mothers in Queensland Australia: A data linkage study." Vaccine **37**(22): 2884-2888.
- Sultana, N., Hossain, S. and Mahmud, K.M.F. (2019). Factors Influencing Women's Opinion Regarding Violence in Bangladesh, Advances and Applications in Statistics, **59**(2): 125-147
- Takashima, M., E. Burmeister, C. Ossenberg and A. Henderson (2019). "Assessment of the clinical performance of nursing students in the workplace: Exploring the role of benchmarking using the Australian Nursing Standards Assessment Tool (ANSAT)." Collegian **26**(4): 502-506.
- Takashima, M., S. B. Lambert, S. Paynter and R. S. Ware (2019). "Relative effectiveness of revaccination with 23-valent pneumococcal polysaccharide vaccine in preventing invasive pneumococcal disease in adult Aboriginal and Torres Strait Islander people, Australia." Vaccine **37**(12): 1638-1641.
- Tawiah, R., K. K. W. Yau, G. J. McLachlan, S. K. Chambers and S. K. Ng (2019). "Multilevel model with random effects for clustered survival data with multiple failure outcomes." Statistics in Medicine **38**(6): 1036-1055.
- Ullman, A. J., T. M. Kleidon, K. Turner, V. Gibson, A. Dean, P. Cattanach, C. Pitt, J. Woosley, N. Marsh, N. Gavin, M. Takashima and C. M. Rickard (2019). "Skin Complications Associated With Pediatric Central Venous Access Devices: Prevalence, Incidence, and Risk." Journal of Pediatric Oncology Nursing **36**(5): 343-351.
- West, N. P., A. M. Watts, P. K. Smith, P. Zhang, I. B. van der Vaart, A. W. Cripps and A. J. Cox (2019). "Digital immune gene expression profiling discriminates allergic rhinitis responders from non-responders to probiotic supplementation." Genes **10**(11).
- Yelland, M., D. Rabago, M. Ryan, S. K. Ng, D. Vithanachchi, N. Manickaraj and L. Bisset (2019). "Prolotherapy injections and physiotherapy used singly and in combination for lateral epicondylalgia: A single-blinded randomised clinical trial." BMC Musculoskeletal Disorders **20**(1).
- Zhang, P., N. P. West, P. Y. Chen, M. W. C. Thang, G. Price, A. W. Cripps and A. J. Cox (2019). "Selection of microbial biomarkers with genetic algorithm and principal component analysis." BMC Bioinformatics **20**(Suppl 6): 413