

Supplementary Material

Reporting Indigenous status, ethnicity, language and country of birth to build equity in international paediatric clinical trials with Australian sites: a scoping review

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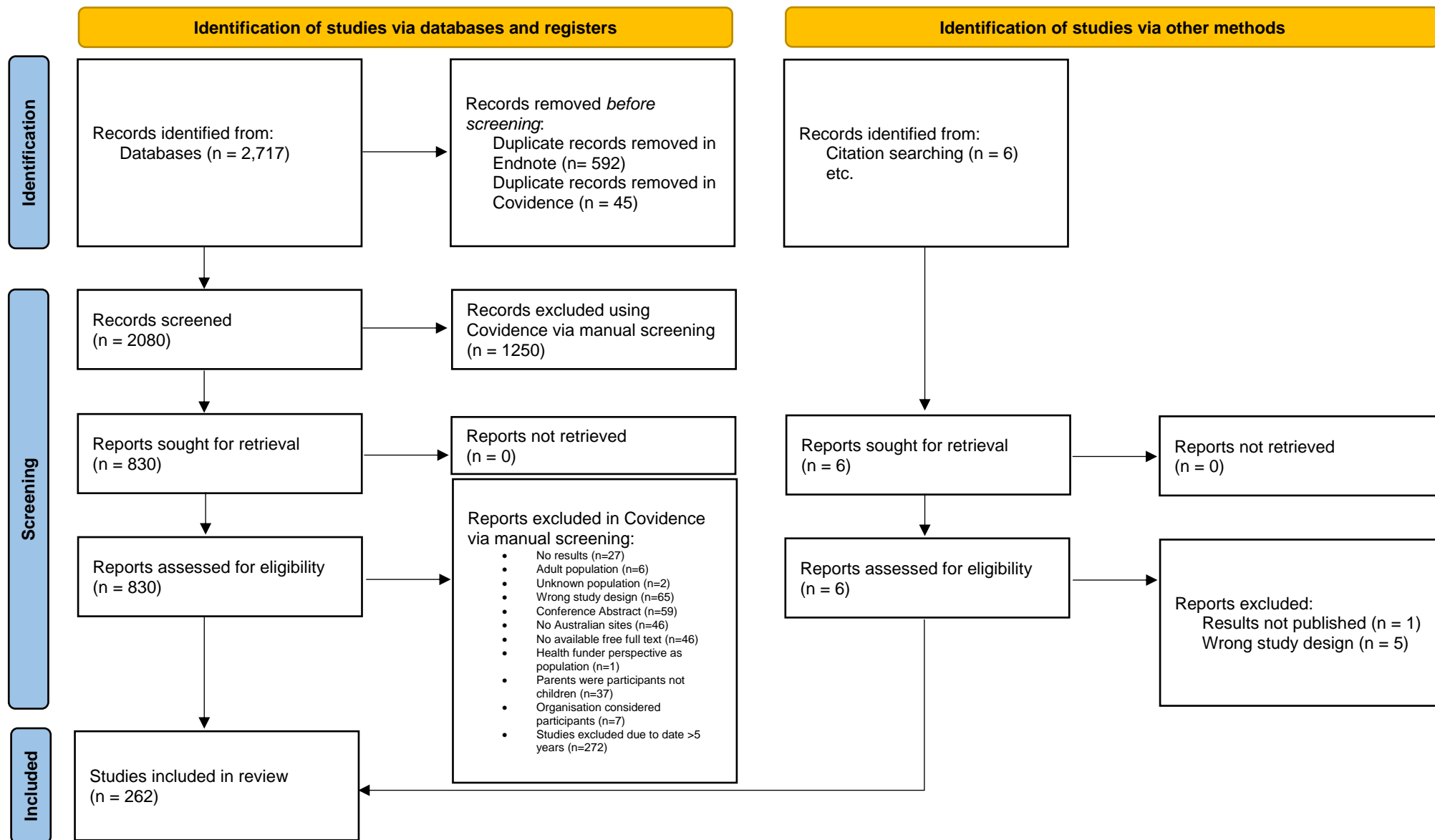
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PRISMA 2020 flow diagram for new systematic reviews which included searches of databases, registers and other sources
 Supplementary Figure S1. PRISMA Diagram.



From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *BMJ* 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org/>

Supplementary Table S1: Search strategy stratified by database.

<p>PubMed 28/11/2022 1,051 results</p>	<p>("paediatric*[Title/Abstract] OR "pediatric*[Title/Abstract] OR "child*[Title/Abstract] OR "infant*[Title/Abstract] OR "adolescen*[Title/Abstract] OR "juvenile*[Title/Abstract] OR "teen*[Title/Abstract] OR "Pediatrics"(30) OR "Child"(30)) AND ("clinical trial*[Title/Abstract] OR "trial*[Title/Abstract] OR "rct"[Title/Abstract] OR "blinded"[Title/Abstract] OR "control*[Title/Abstract] OR "phase*[Title/Abstract]) AND ("australia*[Title/Abstract] OR "australia"[mh] OR "northern territory"[tiab] OR "tasmania"[tiab] OR "new south wales"[tiab] OR "victoria"[tiab] OR "queensland"[tiab]) NOT ("protocol*[Title] OR "review*[Title] OR "case stud*[Title] OR "meta*[Title/Abstract] OR "animal*[Title/Abstract] OR "Models, Animal"(30) OR "Animal Experimentation"(30)) AND (english[Filter]) AND (clinicaltrial[Filter] OR randomizedcontrolledtrial[Filter]) AND (fft[Filter]) AND (2012:2022[pdat])</p>
<p>Embase 28/11/2022 1,045 results</p>	<p>(paediatric*:ti,ab OR pediatric*:ti,ab OR child*:ti,ab OR infant*:ti,ab OR adolescen*:ti,ab OR juvenile*:ti,ab OR teen*:ti,ab OR 'pediatrics'/exp OR 'child'/exp) AND ('clinical trial*':ti,ab OR trial*:ti,ab OR rct:ti,ab OR blinded:ti,ab OR control*:ti,ab OR phase*:ti,ab) AND (australia*:ti,ab OR 'australia'/exp OR 'northern territory':ti,ab OR tasmania:ti,ab OR 'new south wales':ti,ab OR victoria:ti,ab OR queensland:ti,ab) NOT (protocol*:ti OR animal*:ti,ab OR review*:ti OR 'case study*':ti OR meta*:ti) AND ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([randomized controlled trial]/lim OR 'controlled clinical trial'/de) AND [humans]/lim AND [english]/lim AND [embase]/lim AND [2012-2022]/py</p>
<p>CINAHL 28/11/2022 621 results</p>	<p>((TI paediatric* OR AB paediatric*) OR (TI pediatric* OR AB pediatric*) OR (TI child* OR AB child*) OR (TI infant* OR AB infant*) OR (TI adolescen* OR AB adolescen*) OR (TI juvenile* OR AB juvenile*) OR (TI teen* OR AB teen*) OR (MH Pediatrics+) OR (MH Child+)) AND ((TI "clinical trial*" OR AB "clinical trial*") OR (TI trial* OR AB trial*) OR (TI rct OR AB rct) OR (TI blinded OR AB blinded) OR (TI control* OR AB control*) OR (TI phase* OR AB phase*)) AND ((TI australia* OR AB australia*) OR (MH australia+) OR (TI "northern territory" OR AB "northern territory") OR (TI tasmania OR AB tasmania) OR (TI "new south wales" OR AB "new south wales") OR (TI victoria OR AB victoria) OR (TI queensland OR AB queensland)) NOT ((TI protocol*) OR (TI review*) OR (TI "case stud*") OR (TI meta* OR AB meta*) OR (TI animal* OR AB animal*) OR (MH "Models, Animal+") OR (MH "Animal Experimentation+"))</p>

Supplementary Table S2. Included Studies and Associated References Supplementary Table. References for Included Studies.

Author Paper.	Study Title
Abraham et al.,2021	Effect of a Hybrid Closed-Loop System on Glycemic and Psychosocial Outcomes in Children and Adolescents With Type 1 Diabetes
Afsharnejad et al.,2022	KONTAKTÂ® social skills group training for Australian adolescents with autism spectrum disorder: a randomized controlled trial
Allender et al.,2021	Four-Year Behavioral, Health-Related Quality of Life, and BMI Outcomes from a Cluster Randomized Whole of Systems Trial of Prevention Strategies for Childhood Obesity
Al-Shafi et al.,2020	Effect of light-emitting diode-mediated photobiomodulation on extraction space closure in adolescents and young adults: A split-mouth, randomized controlled trial
Anderson et al.,2018	Long-Term Academic Functioning Following Cogmed Working Memory Training for Children Born Extremely Preterm: A Randomized Controlled Trial
Arrow & Forrest,2020	Atraumatic restorative treatments reduce the need for dental general anaesthesia: a non-inferiority randomized, controlled trial
Arrow et al.,2020	Atraumatic restorative treatments improve child oral health-related quality of life: A noninferiority randomized controlled trial
Arrow et al.,2021	Atraumatic restorative treatments and oral health-related quality of life and dental anxiety in Australian Aboriginal children: A cluster-randomized trial
Axford et al.,2018	iPad applications that required a range of motor skills promoted motor coordination in children commencing primary school
Badurdeen et al.,2022	Physiologically based cord clamping for infants >32+0 weeks gestation: A randomised clinical trial and reference percentiles for heart rate and oxygen saturation for infants >35+0 weeks gestation
Barnes et al.,2021	Efficacy of a school-based physical activity and nutrition intervention on child weight status: Findings from a cluster randomized controlled trial
Beissbarth et al.,2021	Nasopharyngeal carriage of otitis media pathogens in infants receiving 10-valent non-typeable Haemophilus influenzae protein D conjugate vaccine (PHiD-CV10), 13-valent pneumococcal conjugate vaccine (PCV13) or a mixed primary schedule of both vaccines: A randomised controlled trial
Bell et al. ,2019	Changes in weight status, quality of life and behaviours of South Australian primary school children: results from the Obesity Prevention and Lifestyle (OPAL) community intervention program
Blake et al.,2018	Who benefits from adolescent sleep interventions? Moderators of treatment efficacy in a randomized controlled trial of a cognitive-behavioral and

	mindfulness-based group sleep intervention for at-risk adolescents
Bloomfield et al.,2022	Early Amino Acids in Extremely Preterm Infants and Neurodisability at 2 Years
Bourboulis et al.,2022	The “Dream Changer”: a randomized controlled trial evaluating the efficacy of a parent-based intervention for childhood nightmares
Bradman et al.,2021	Randomised controlled trial comparing immobilisation in above-knee plaster of Paris to controlled ankle motion boots in undisplaced paediatric spiral tibial fractures
Brown et al.,2021	Effect of Postreinduction Therapy Consolidation With Blinatumomab vs Chemotherapy on Disease-Free Survival in Children, Adolescents, and Young Adults With First Relapse of B-Cell Acute Lymphoblastic Leukemia A Randomized Clinical Trial
Brucato et al.,2022	Transition to riloncept monotherapy from oral therapies in patients with recurrent pericarditis
Callear et al.,2021	Silence is Deadly: A controlled trial of a public health intervention to promote help-seeking in adolescent males
Callear et al.,2022	The Sources of Strength Australia project: A cluster randomised controlled trial of a peer-connectedness school-based program to promote help-seeking in adolescents
Cardamone-Breen et al.,2018	A Single-Session, Web-Based Parenting Intervention to Prevent Adolescent Depression and Anxiety Disorders: Randomized Controlled Trial
Champion et al.,2018	Cluster randomised controlled trial of an online intervention to prevent ecstasy and new psychoactive substance use among adolescents: final results and implications for implementation
Chan et al.,2019	Virtual Reality for Pediatric Needle Procedural Pain: Two Randomized Clinical Trials
Cheetham et al.,2020	Outcomes of reducing stigma towards alcohol misuse during adolescence: Results of a randomized controlled trial of the MAKINGtheLINK intervention
Chen et al.,2022	A randomised controlled trial evaluating two universal prevention programs for children: Building resilience to manage worry
Cheung et al.,2021	The upper airway volume effects produced by Hyrax, Hybrid-Hyrax, and Keles keyless expanders: a single-centre randomized controlled trial
Chilvers et al.,2021	Long-term safety and efficacy of lumacaftor–ivacaftor therapy in children aged 6–11 years with cystic fibrosis homozygous for the F508del-CFTR mutation: a phase 3, open-label, extension study
Chin et al.,2018	Elective replacement of intravenous cannula in neonates—a randomised trial
Ching et al.,2018	Hearing aid fitting and developmental outcomes of children fit according to either the NAL or DSL prescription: fit-

	to-target, audibility, speech and language abilities
Colegrove et al.,2019	Emotion regulation during conflict interaction after a systemic music intervention: Understanding changes for parents with a trauma history and their adolescent
Courtney et al.,2022	Bolus Versus Continuous Nasogastric Feeds for Infants With Bronchiolitis: A Randomized Trial
Crompton et al.,2022	Safety of sibling cord blood cell infusion for children with cerebral palsy
Cruwys et al.,2022	Groups 4 Health versus cognitive-behavioural therapy for depression and loneliness in young people: randomised phase 3 non-inferiority trial with 12-month follow-up
Dalziel et al.,2019	Levetiracetam versus phenytoin for second-line treatment of convulsive status epilepticus in children (ConSEPT): an open-label, multicentre, randomised controlled trial
Davidson et al.,2021	Effect of a multicomponent nutritional supplement on functional outcomes for Duchenne muscular dystrophy: A randomized controlled trial
Davies et al.,2021	Effect of a School-Based Educational Intervention About the Human Papillomavirus Vaccine on Psychosocial Outcomes Among Adolescents: Analysis of Secondary Outcomes of a Cluster Randomized Trial
Dawes et al.,2019	A randomized controlled trial of an oral inferential comprehension intervention for young children with developmental language disorder
Debenham et al.,2022	Effectiveness of a neuroscience-based, harm reduction program for older adolescents: A cluster randomised controlled trial of the Illicit Project
Druker et al.,2020	An Evaluation of an Integrated Stuttering and Parent-Administered Self-Regulation Program for Early Developmental Stuttering Disorders
Dudley et al.,2018	A stepped-wedge implementation and evaluation of the healthy active peaceful playgrounds for youth (HAPPY) intervention
Ellis et al.,2019	Feasibility, acceptability, and potential efficacy of a childcare-based intervention to reduce sitting time among pre-schoolers: A pilot randomised controlled trial
Erickson et al.,2020	Dexmedetomidine Sedation in Mechanically Ventilated Critically Ill Children: A Pilot Randomized Controlled Trial
Fellas et al.,2022	Effect of preformed foot orthoses in reducing pain in children with juvenile idiopathic arthritis: a multicentre randomized clinical trial
Finalyson et al.,2020	Supporting Play, Exploration, and Early Development Intervention (SPEEDI) for preterm infants: A feasibility randomised controlled trial in an Australian context
Fbrahim et al.,2019	Efficacy and safety of intravenous ceftriaxone at home versus intravenous flucloxacillin in hospital for children with cellulitis (CHOICE): a single-centre,

	open-label, randomised, controlled, non-inferiority trial
Fletcher et al.,2018	Effects of breaking up sitting on adolescents' postprandial glucose after consuming meals varying in energy: a cross-over randomised trial
Foster et al.,2018	Oral prednisolone in preschool children with virus-associated wheeze: a prospective, randomised, double-blind, placebo-controlled trial
Frakking et al.,2021	Effect of Care Coordination Using an Allied Health Liaison Officer for Chronic Noncomplex Medical Conditions in Children A Multicenter Randomized Clinical Trial
Franklin et al.,2018	A Randomized Trial of High-Flow Oxygen Therapy in Infants with Bronchiolitis
Freyne et al.,2020	Neonatal BCG Vaccination Reduces Interferon- γ Responsiveness to Heterologous Pathogens in Infants From a Randomized Controlled Trial
Gan et al.,2020	Magnetic Non-invasive Auricular Acupuncture During Eye-Exam for Retinopathy of Prematurity in Preterm Infants: A Multicentre Randomized Controlled Trial
Garcia-Marcinkiewicz et al.,2020	First-attempt success rate of video laryngoscopy in small infants (VISI): a multicentre, randomised controlled trial
Gelbart et al.,2022	Pragmatic Randomized Trial of Corticosteroids and Inhaled Epinephrine for Bronchiolitis in Children in Intensive Care
Georger et al.,2019	Pembrolizumab in paediatric patients with advanced melanoma or a PD-L1-positive, advanced, relapsed, or refractory solid tumour or lymphoma (KEYNOTE-051): interim analysis of an open-label, single-arm, phase 1–2 trial
Gibson et al.,2018	The effect of a running intervention on running ability and participation in children with cerebral palsy: a randomized controlled trial
Gordon et al.,2021	Outcomes of a Cluster Randomized Controlled Trial of the SoMe Social Media Literacy Program for Improving Body Image-Related Outcomes in Adolescent Boys and Girls
Goyal et al.,2018	Amoxicillin–clavulanate versus azithromycin for respiratory exacerbations in children with bronchiectasis (BEST-2): a multicentre, double-blind, non-inferiority, randomised controlled trial
Goyal et al.,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
Greive et al.,2018	The efficacy of Australian essential oils for the treatment of head lice infestation in children: A randomised controlled trial
Grummitt et al.,2022	Selective personality-targeted prevention of suicidal ideation in young adolescents: post hoc analysis of data collected in a cluster randomised controlled trial

Guha et al.,2022	BASELINE CHARACTERISTICS OF PARTICIPANTS IN THE NAVKIDS2 TRIAL: A PATIENT NAVIGATOR PROGRAM IN CHILDREN WITH CHRONIC KIDNEY DISEASE
Gunaratne et al.,2019	Docosahexaenoic acid supplementation of preterm infants and parent-reported symptoms of allergic disease at 7 years corrected age: follow-up of a randomized controlled trial
Haag et al.,2020	Preventive intervention for trauma reactions in young injured children: results of a multi-site randomised controlled trial
Hammersley et al.,2019	An Internet-Based Childhood Obesity Prevention Program (Time2bHealthy) for Parents of Preschool-Aged Children: Randomized Controlled Trial
Hancock et al.,2018	Acceptance and Commitment Therapy versus Cognitive Behavior Therapy for Children With Anxiety: Outcomes of a Randomized Controlled Trial
Harding et al.,2021	Evaluation of oral dextrose gel for prevention of neonatal hypoglycemia (hPOD): A multicenter, double-blind randomized controlled trial
Harray et al.,2022	Effects of Dietary Fat and Protein on Glucoregulatory Hormones in Adolescents and Young Adults With Type 1 Diabetes
Hart et al.,2020	teen Mental Health First Aid as a school-based intervention for improving peer support of adolescents at risk of suicide: Outcomes from a cluster randomised crossover trial
Hart et al.,2022	teen Mental Health First Aid: 12-month outcomes from a cluster crossover randomized controlled trial evaluation of a universal program to help adolescents better support peers with a mental health problem
Hartmann et al.,2021	Baseline data of a sequential multiple assignment randomized trial (STEP study)
Hartmann et al.,2022	Baseline data of a sequential multiple assignment randomized trial (STEP study)
Harvey et al.,2021	A pilot feasibility study of gabapentin for managing pain in children with dystonic cerebral palsy
Haskell et al.,2021	Effectiveness of Targeted Interventions on Treatment of Infants With Bronchiolitis A Randomized Clinical Trial
Hewitt et al.,2020	Weekly group tummy time classes are feasible and acceptable to mothers with infants: a pilot cluster randomized controlled trial
Hill et al.,2020	Confident body, confident child: Outcomes for children of parents receiving a universal parenting program to promote healthful eating patterns and positive body image in their pre-schoolersâ€”an exploratory RCT extension
Hiscock et al.,2019	Impact of a Behavioral Sleep Intervention on New School Entrants' Social Emotional Functioning and Sleep: A Translational Randomized Trial
Hodgson et al.,2022	Nasal High-Flow Therapy during Neonatal Endotracheal Intubation

Holbert et al.,2021	Effectiveness of a hydrogel dressing as an analgesic adjunct to first aid for the treatment of acute paediatric burn injuries: a prospective randomised controlled trial
Howard et al.,2018	Can a brief biologically-based psychoeducational intervention reduce stigma and increase help-seeking intentions for depression in young people? A randomised controlled trial
Howells et al.,2020	Can Participation in a Community Organized Football Program Improve Social, Behavioural Functioning and Communication in Children with Autism Spectrum Disorder? A Pilot Study
Hunt et al.,2021	Effect of Treatment of Clinical Seizures vs Electrographic Seizures in Full-Term and Near-Term Neonates A Randomized Clinical Trial
Imbulana et al.,2018	A Randomized Controlled Trial of a Barrier Dressing to Reduce Nasal Injury in Preterm Infants Receiving Binasal Noninvasive Respiratory Support
Ingul et al.,2018	Effect of High Intensity Interval Training on Cardiac Function in Children with Obesity: A Randomised Controlled Trial
Iwasaki et al.,2021	Nasal ventilation and rapid maxillary expansion (RME): a randomized trial
Jackman et al.,2018	Effectiveness of Cognitive Orientation to daily Occupational Performance over and above functional hand splints for children with cerebral palsy or brain injury: A randomized controlled trial
Jamieson et al.,2018	Dental Disease Outcomes Following a 2-Year Oral Health Promotion Program for Australian Aboriginal Children and Their Families: A 2-Arm Parallel, Single-blind, Randomised Controlled Trial
Jenkins et al.,2021	Minimising Immunisation Pain of childhood vaccines: The MIP pilot study
Johnson et al.,2020	Can an online exercise prescription tool improve adherence to home exercise programmes in children with cerebral palsy and other neurodevelopmental disabilities? A randomised controlled trial
Johnstone et al.,2022	A pilot investigation of universal school-based prevention programs for anxiety and depression symptomology in children: A randomized controlled trial
Jones et al.,2020	A serious-game for child sexual abuse prevention: An evaluation of orbit
Kamlin et al.,2019	A randomized trial of oropharyngeal airways to assist stabilization of preterm infants in the delivery room
Keating et al.,2021	Additional Insulin Is Required in Both the Early and Late Postprandial Periods for Meals High in Protein and Fat: A Randomized Trial
Kelly et al.,2019	Working memory training and brain structure and function in extremely preterm or extremely low birth weight children
Kelly et al.,2020	A Novel Approach to Tackling Bullying in Schools: Personality-Targeted Intervention for Adolescent Victims and Bullies in Australia

Kent et al.,2020	Can We Play Together? A Closer Look at the Peers of a Peer-Mediated Intervention to Improve Play in Children with Autism Spectrum Disorder
Kerr et al.,2019	Child and adult snack food intake in response to manipulated pre-packaged snack item quantity/variety and snack box size: a population-based randomized trial
Kleidon et al.,2018	How Does Your PICCOMPARE? A Pilot Randomized Controlled Trial Comparing Various PICC Materials in Pediatrics
Kleidon et al.,2020	Smile - Secure my intravenous line effectively: A pilot randomised controlled trial of peripheral intravenous catheter securement in paediatrics
Kleidon et al.,2021	Comparison of midline catheters and peripherally inserted central catheters to reduce the need for general anesthesia in children with respiratory disease: A feasibility randomized controlled trial
Kluckow et al.,2019	A pilot randomised blinded placebo-controlled trial of paracetamol for later treatment of a patent ductus arteriosus
Knight et al.,2022	Safety and efficacy of ganaxolone in patients with CDKL5 deficiency disorder: results from the double-blind phase of a randomised, placebo-controlled, phase 3 trial
Knupp et al.,2022	Efficacy and Safety of Fenfluramine for the Treatment of Seizures Associated With Lennox-Gastaut Syndrome A Randomized Clinical Trial
Kohlhoff et al.,2021	Parent-Child Interaction Therapy with Toddlers: A Community-based Randomized Controlled Trial with Children Aged 14-24 Months
Lacovou et al.,2018	Randomised clinical trial: reducing the intake of dietary FODMAPs of breastfeeding mothers is associated with a greater improvement of the symptoms of infantile colic than for a typical diet
Laetsch et al.,2019	Patient-reported quality of life after tisagenlecleucel infusion in children and young adults with relapsed or refractory B-cell acute lymphoblastic leukaemia: a global, single-arm, phase 2 trial
Laloo et al.,2021	Cariou lesions in permanent dentitions are reduced in remote Indigenous Australian children taking part in a non-randomised preventive trial
Leach et al.,2021	Otitis media outcomes of a combined 10-valent pneumococcal Haemophilus influenzae protein D conjugate vaccine and 13-valent pneumococcal conjugate vaccine schedule at 1-2-4-6 months: PREVIX_COMBO, a 3-arm randomised controlled trial
Leach et al.,2022	Immunogenicity, otitis media, hearing impairment, and nasopharyngeal carriage 6-months after 13-valent or ten-valent booster pneumococcal conjugate vaccines, stratified by mixed priming schedules: PREVIX_COMBO and PREVIX_BOOST randomised controlled trials

Lee et al.,2020	Western Australia Atropine for the Treatment of Myopia (WA-ATOM) study: Rationale, methodology and participant baseline characteristics
Lee et al.,2022	Low-concentration atropine eye drops for myopia control in a multi-racial cohort of Australian children: A randomised clinical trial
Liddle et al.,2021	A Brief Sports-Based Mental Health Literacy Program for Male Adolescents: A Cluster-Randomized Controlled Trial
London et al.,2019	Oral sucrose for analgesia in children aged between 3 months and 3 years undergoing transurethral bladder catheterisation: A randomised, double-blinded, clinical trial
Lonsdale et al.,2019	An internet-supported school physical activity intervention in low socioeconomic status communities: results from the Activity and Motivation in Physical Education (AMPED) cluster randomised controlled trial
Lonsdale et al. ,2021	Effect of a Scalable School-Based Intervention on Cardiorespiratory Fitness in Children: A Cluster Randomized Clinical Trial
Lorenz et al.,2018	Suction Mask vs Conventional Mask Ventilation in Term and Near-Term Infants in the Delivery Room: A Randomized Controlled Trial
Lovell et al.,2018	Compared with Cow Milk, a Growing-Up Milk Increases Vitamin D and Iron Status in Healthy Children at 2 Years of Age: The Growing-Up Milk–Lite (GUMLi) Randomized Controlled Trial
Lovell et al.,2019	A comparison of the effect of a Growing Up Milk – Lite (GUMLi) v. cows’ milk on longitudinal dietary patterns and nutrient intakes in children aged 12–23 months: the GUMLi randomised controlled trial
Lubans et al.,2018	School Physical Activity Intervention Effect on Adolescents' Performance in Mathematics
Lubman et al,2020	Twelve-month outcomes of MAKINGtheLINK: A cluster randomized controlled trial of a school-based program to facilitate help-seeking for substance use and mental health problems
Maniatis et al.,2022	Switching to Weekly Lonapegsomatropin from Daily Somatropin in Children with Growth Hormone Deficiency: The fliGHt Trial
Manley et al.,2019	Nasal High-Flow Therapy for Newborn Infants in Special Care Nurseries
Marshall et al.,2020a	Meningococcal B Vaccine and Meningococcal Carriage in Adolescents in Australia
Marshall et al.,2020b	Safety of meningococcal B vaccine (4CMenB) in adolescents in Australia
Mayr et al.,2020	Multidisciplinary lifestyle intervention in children and adolescents - results of the project GRIT (Growth, Resilience, Insights, Thrive) pilot study
McCallum et al.,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
McGill et al.,2021	Randomised Controlled Trial Evaluating Active versus Passive Waiting for Speech-Language Pathology
McGrory et al.,2018	A Randomized Trial of Conditioned or Unconditioned Gases for Stabilizing Preterm Infants at Birth
McHugh et al.,2020	Birth outcomes in Aboriginal motherâ€“infant pairs from the Northern Territory, Australia, who received 23-valent polysaccharide pneumococcal vaccination during pregnancy, 2006â€“2011: The PneuMum randomised controlled trial
McLeod et al.,2020	Waiting for speech-language pathology services: A randomised controlled trial comparing therapy, advice and device
McMillian et al.,2021	Impact of Meningococcal B (4CMenB) Vaccine on Pharyngeal Neisseria meningitidis Carriage Density and Persistence in Adolescents
Me et al. ,2022	A blended professional learning intervention for early childhood educators to target the promotion of physical activity and healthy eating: the HOPPEL cluster randomized stepped-wedge trial
Meinert et al.,2018	Initiating Nutritional Support Before 72 Hours Is Associated With Favorable Outcome After Severe Traumatic Brain Injury in Children: A Secondary Analysis of a Randomized, Controlled Trial of Therapeutic Hypothermia
Menzies et al.,2020	A randomised controlled trial of SMS messaging and calendar reminders to improve vaccination timeliness in infants
Messina et al. ,2021	Neonatal Bacille Calmette-Guérin Vaccination and Infections in the First Year of Life: The MIS BAIR Randomized Controlled Trial
Middleton et al.,2022	Immunogenicity of a Third Scheduled Dose of Rotarix in Australian Indigenous Infants: A Phase IV, Double-blind, Randomized, Placebo-Controlled Clinical Trial
Miller et al.,2020	Dose-Ranging Effect of Adjunctive Oral Cannabidiol vs Placebo on Convulsive Seizure Frequency in Dravet Syndrome A Randomized Clinical Trial
Mills et al.,2021	Impact of a sensory activity schedule intervention on cognitive strategy use in autistic students: A school-based pilot study
Minocchieri et al.,2018	Nebulised surfactant to reduce severity of respiratory distress: a blinded, parallel, randomised controlled trial
Mobbs et al.,2022	PreEMPT (Preterm infant Early intervention for Movement and Participation Trial): Feasibility outcomes of a randomised controlled trial
Monagle et al.,2019	Bodyweight-adjusted rivaroxaban for children with venous thromboembolism (EINSTEIN-Jr): results from three multicentre, single-arm, phase 2 studies
Moore et al.,2021a	Developing Wellbeing Through a Randomised Controlled Trial of a Martial Arts Based Intervention: An Alternative to the Anti-Bullying Approach

Moore et al.,2021b	Well-being warriors: A randomized controlled trial examining the effects of martial arts training on secondary students' resilience
Morgan et al.,2018	Engaging Fathers to Increase Physical Activity in Girls: The "Dads And Daughters Exercising and Empowered" (DADEE) Randomized Controlled Trial
Morgan et al.,2019	Twelve-month outcomes of a father–child lifestyle intervention delivered by trained local facilitators in underserved communities: The Healthy Dads Healthy Kids dissemination trial
Morgan et al.,2021a	Engaging Fathers to Improve Physical Activity and Nutrition in Themselves and in Their Preschool-Aged Children: The “Healthy Youngsters, Healthy Dads” Feasibility Trial
Morgan et al.,2021b	Establishing Effectiveness of a Community-based, Physical Activity Program for Fathers and Daughters: A Randomized Controlled Trial
Morgan et al.,2022	Impact of the 'Healthy Youngsters, Healthy Dads' program on physical activity and other health behaviours: a randomised controlled trial involving fathers and their preschool-aged children
Mullen et al.,2018	Precision therapy for epilepsy due to KCNT1 mutations
Mulraney et al.,2022	Collaborative and Proactive Solutions compared with usual care to treat irritability in children and adolescents: a pilot randomized controlled trial
Myers et al.,2018	Randomized Controlled Trial of Melatonin for Sleep Disturbance in Dravet Syndrome: The DREAMS Study
Nathan et al.,2021	The impact of school uniforms on primary school student's physical activity at school: outcomes of a cluster randomized controlled trial
Newton et al.,2018	Universal cannabis outcomes from the Climate and Preventure (CAP) study: a cluster randomised controlled trial
Newton et al.,2020	Evaluating the differential effectiveness of social influence and personality targeted alcohol prevention on mental health outcomes among high-risk youth: A novel cluster randomised controlled factorial design trial
Newton et al.,2022	The 7-Year Effectiveness of School-Based Alcohol Use Prevention From Adolescence to Early Adulthood: A Randomized Controlled Trial of Universal, Selective, and Combined Interventions
Ng et al.,2022	A mobile health intervention to encourage physical activity in children: a randomised controlled trial
Nguo et al. ,2019	Effect of macronutrient composition on meal-induced thermogenesis in adolescents with obesity
Niechcial et al.,2020	Medication Adherence During Adjunct Therapy With Statins and ACE Inhibitors in Adolescents With Type 1 Diabetes
Nolan et al.,2019	Antibody persistence and booster response in adolescents and young adults 4 and 7.5 years after immunization with 4CMenB vaccine

Norman et al.,2018a	Children's self-regulation of eating provides no defense against television and online food marketing
Norman et al.,2018b	Sustained impact of energy-dense TV and online food advertising on children's dietary intake: a within-subject, randomised, crossover, counter-balanced trial
O'Callaghan et al.,2018	Vigabatrin with hormonal treatment versus hormonal treatment alone (ICISS) for infantile spasms: 18-month outcomes of an open-label, randomised controlled trial
O'Curraín et al.,2019	Smaller facemasks for positive pressure ventilation in preterm infants: A randomised trial
O'Dea et al. ,2020	A randomised controlled trial of a relationship-focussed mobile phone application for improving adolescents' mental health
O'Grady et al.,2022	SMS reminders to improve the uptake and timeliness of the primary immunisation series in infants: a multi-centre randomised controlled trial
Okely et al.,2020	'Jump start' childcare-based intervention to promote physical activity in pre-schoolers: six-month findings from a cluster randomised trial
Ooi et al.,2021	A trial of a six-month sugar-sweetened beverage intervention in secondary schools from a socioeconomically disadvantaged region in Australia
O'Sullivan et al.,2021	HAPPi Kneecaps! A double-blind, randomised, parallel group superiority trial investigating the effects of sHoe inserts for adolescents with patellofemoral Pain: phase II feasibility study
Papadopoulos et al. ,2022	Sleeping Sound Autism Spectrum Disorder (ASD): a randomised controlled trial of a brief behavioural sleep intervention in primary school-aged autistic children
Park et al.,2019	Effect of Tandem Autologous Stem Cell Transplant vs Single Transplant on Event-Free Survival in Patients With High-Risk Neuroblastoma A Randomized Clinical Trial
Parker et al.,2019a	Outcomes of patients with childhood B-cell precursor acute lymphoblastic leukaemia with late bone marrow relapses: long-term follow-up of the ALLR3 open-label randomised trial
Parker et al.,2019b	Prednisolone Versus Dexamethasone for Croup: a Randomized Controlled Trial
Parrish et al.,2018	Evaluation of an intervention to reduce adolescent sitting time during the school day: The 'Stand Up for Health' randomised controlled trial
Parsons et al.,2019	A Randomised Controlled Trial of an Information Communication Technology Delivered Intervention for Children with Autism Spectrum Disorder Living in Regional Australia
Pearson et al.,2022	An mHealth Intervention to Reduce the Packing of Discretionary Foods in Children's Lunch Boxes in Early Childhood Education and Care Services: Cluster Randomized Controlled Trial
Peck et al.,2020	Body-Worn Versus Bell-and-Pad Alarm Device for the Management of Monosymptomatic Nocturnal Enuresis in Children

Peek et al.,2022	The Effect of the FIFA 11 + with Added Neck Exercises on Maximal Isometric Neck Strength and Peak Head Impact Magnitude During Heading: A Pilot Study
Perrella et al.,2019	Effect of vacuum–release teat versus standard teat use on feeding milestones and breastfeeding outcomes in very preterm infants: A randomized controlled trial
Perry et al.,2018	Impact of a 6-month family-based weight management programme on child food and activity behaviours: short-term and long-term outcomes of the PEACH™ intervention
Pipe et al.,2019	Efficacy, safety, and pharmacokinetics of emicizumab prophylaxis given every 4 weeks in people with haemophilia A (HAVEN 4): a multicentre, open-label, non-randomised phase 3 study
Pittet et al.,2021	Mycobacterium ulcerans-specific immune response after immunisation with bacillus Calmette-Guérin (BCG) vaccine
Poole et al.,2018	A Randomized Controlled Trial of the Impact of a Family-Based Adolescent Depression Intervention on both Youth and Parent Mental Health Outcomes
Puvvadi et al,2021	Role of Tris-CaEDTA as an adjuvant with nebulised tobramycin in cystic fibrosis patients with Pseudomonas aeruginosa lung infections: A randomised controlled trial
Qin et al.,2020	Standard Versus Long Peripheral Catheters for Multiday IV Therapy: A Randomized Controlled Trial
Quach et al.,2018	Can working memory training improve children's sleep?
Ralph et al.,2018	Improving Delivery of Secondary Prophylaxis for Rheumatic Heart Disease in a High-Burden Setting: Outcome of a Stepped-Wedge, Community, Randomized Trial
Ramgolam et al.,2018	Deep or awake removal of laryngeal mask airway in children at risk of respiratory adverse events undergoing tonsillectomyda randomised controlled trial
Razak et al.,2018	Impact of scheduling multiple outdoor free-play periods in childcare on child moderate-to-vigorous physical activity: a cluster randomised trial
Reddihough et al.,2019	Effect of Fluoxetine on Obsessive-Compulsive Behaviors in Children and Adolescents With Autism Spectrum Disorders: A Randomized Clinical Trial
Reed et al.,2022	A general practice intervention for people at risk of poor health outcomes: the Flinders QUEST cluster randomised controlled trial and economic evaluation
Reedman et al.,2019	Efficacy of Participation-Focused Therapy on Performance of Physical Activity Participation Goals and Habitual Physical Activity in Children With Cerebral Palsy: A Randomized Controlled Trial
Richardson et al.,2018	A randomised controlled trial of bright light therapy and morning activity for adolescents and young adults with Delayed Sleep-Wake Phase Disorder

Rickard et al.,2021	Effect of infusion set replacement intervals on catheter-related bloodstream infections (RSVP): a randomised, controlled, equivalence (central venous access device)– non-inferiority (peripheral arterial catheter) trial
Ridgers et al.,2021	Effect of commercial wearables and digital behaviour change resources on the physical activity of adolescents attending schools in socio-economically disadvantaged areas: the RAW-PA cluster-randomised controlled trial
Roach et al.,2022	Using Time-out for Child Conduct Problems in the Context of Trauma and Adversity: A Nonrandomized Controlled Trial
Roberts-Thomson et al.,2019	Community trial of silver fluoride treatment for deciduous dentition caries in remote Indigenous communities
Robinson et al.,2020	School-Based Prevention in Very Remote Settings: A Feasibility Trial of Methods and Measures for the Evaluation of a Social Emotional Learning Program for Indigenous Students in Remote Northern Australia
Rosenfield et al.,2018	Ivacaftor treatment of cystic fibrosis in children aged 12 to <24 months and with a CFTR gating mutation (ARRIVAL): a phase 3 single-arm study
Rothacker et al.,2021	Acute hyperglycaemia does not have a consistent adverse effect on exercise performance in recreationally active young people with type 1 diabetes: a randomised crossover in-clinic study
Rowland et al.,2018	Social marketing and community mobilisation to reduce underage alcohol consumption in Australia: A cluster randomised community trial
Rüegger et al.,2018	The Effect of Noninvasive High-Frequency Oscillatory Ventilation on Desaturations and Bradycardia in Very Preterm Infants: A Randomized Crossover Trial
Ruffles et al.,2021	Duration of amoxicillin-clavulanate for protracted bacterial bronchitis in children (DACS): a multi-centre, double blind, randomised controlled trial
Salavati et al.,2021	Very Preterm Early Motor Repertoire and Neurodevelopmental Outcomes at 8 Years
Savarirayan et al.,2020	Once-daily, subcutaneous vosoritide therapy in children with achondroplasia: a randomised, double-blind, phase 3, placebo-controlled, multicentre trial
Scheffer et al.,2021	Safety and Tolerability of Transdermal Cannabidiol Gel in Children With Developmental and Epileptic Encephalopathies: A Nonrandomized Controlled Trial
Schindler et al.,2020	FEEDing DURING red cell transfusion (FEEDUR RCT): a multi-arm randomised controlled trial
Schlapbach et al.,2022	Effect of Nitric Oxide via Cardiopulmonary Bypass on Ventilator-Free Days in Young Children Undergoing Congenital Heart Disease Surgery The NITRIC Randomized Clinical Trial
Schloss et al.,2021	A randomised, double-blind, placebo-controlled clinical trial found that a novel herbal formula Urox® (Bedtime Buddy®) assisted children for the treatment of nocturnal enuresis

Schults et al.,2021	Normal saline and lung recruitment with paediatric endotracheal suction (NARES): A pilot, factorial, randomised controlled trial
Sciberras et al.,2020	Sustained impact of a sleep intervention and moderators of treatment outcome for children with ADHD: a randomised controlled trial
Signorelli et al.,2020	A cost-effective approach to increasing participation in patient-reported outcomes research in cancer: A randomized trial of video invitations
Silverberg et al.,2020	Efficacy and Safety of Abrocitinib in Patients With Moderate-to-Severe Atopic Dermatitis A Randomized Clinical Trial
Simpson et al.,2020	Efficacy and safety of abrocitinib in adults and adolescents with moderate-to-severe atopic dermatitis (JADE MONO-1): a multicentre, double-blind, randomised, placebo-controlled, phase 3 trial
Slade et al.,2020	The long-term effectiveness of universal, selective and combined prevention for alcohol use during adolescence: 36-month outcomes from a cluster randomized controlled trial
Smith et al.,2020a	Advertising Placement in Digital Game Design Influences Children's Choices of Advertised Snacks: A Randomized Trial
Smith et al.,2020b	Efficacy and safety of vamorolone in Duchenne muscular dystrophy: An 18-month interim analysis of a non-randomized openlabel extension study
Smithers et al.,2021	Dietary Intake and Anthropometric Measurement at Age 36 Months Among Aboriginal and/or Torres Strait Islander Children in Australia: A Secondary Analysis of the Baby Teeth Talk Randomized Clinical Trial
Stapinski et al.,2018	Development and evaluation of 'Pure Rush': An online serious game for drug education
Stick et al.,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
Strunk et al. ,2018	Topical Coconut Oil in Very Preterm Infants: An Open-Label Randomised Controlled Trial
Suganuma et al.,2020	The efficacy and safety of peripheral intravenous parenteral nutrition vs 10% glucose in preterm infants born 30 to 33 weeks' gestation: A randomised controlled trial
Sutharsan,2022	Efficacy and safety of elexacaftor plus tezacaftor plus ivacaftor versus tezacaftor plus ivacaftor in people with cystic fibrosis homozygous for F508del-CFTR: a 24-week, multicentre, randomised, double-blind, active-controlled, phase 3b trial
Sutherland et al.,2022	A cluster randomised controlled trial of a secondary school intervention to reduce intake of sugar-sweetened beverages: Mid-intervention impact of switchURsip environmental strategies
Tadakamadla et al.,2020	Surface-Specific Caries Preventive Effect of an Intervention Comprising Fissure Sealant, Povidone-

	Iodine and Fluoride Varnish in a Remote Indigenous Community in Australia
Taucher et al.,2020	Neutralizing antibody persistence in pediatric travelers from non-JE endemic countries following vaccination with IXIARO® Japanese encephalitis vaccine: An uncontrolled, open-label phase 3 follow-up study
Teesson et al.,2020	Combined prevention for substance use, depression, and anxiety in adolescence: a cluster-randomised controlled trial of a digital online intervention
Tennant et al.,2020	Feasibility, Acceptability, and Clinical Implementation of an Immersive Virtual Reality Intervention to Address Psychological Well-Being in Children and Adolescents With Cancer
Thamrin et al.,2018	Preterm Infant Outcomes after Randomization to Initial Resuscitation with FiO2 0.21 or 1.0
Thiele et al.,2021	Add-on Cannabidiol Treatment for Drug-Resistant Seizures in Tuberous Sclerosis Complex A Placebo-Controlled Randomized Clinical Trial
Thomas et al.,2021	Comparison of the efficacy and safety of cuffed versus uncuffed endotracheal tubes for infants in the intensive care setting: a pilot, unblinded RCT
Tiddens et al.,2022	The effect of inhaled hypertonic saline on lung structure in children aged 3–6 years with cystic fibrosis (SHIP-CT): a multicentre, randomised, double-blind, controlled trial
Toovey et al.,2021	Task-specific training for bicycle-riding goals in ambulant children with cerebral palsy: a randomized controlled trial
Trajkovski et al.,2019	A three-arm randomized controlled trial of Lidcombe Program and Westmead Program early stuttering interventions
Tull et al.,2019	Short Message Service Reminders to Parents for Increasing Adolescent Human Papillomavirus Vaccination Rates in a Secondary School Vaccine Program: A Randomized Control Trial
Ullman et al.,2021	Routine Catheter Lock Solutions in Pediatric Cancer Care: A Pilot Randomized Controlled Trial of Heparin vs Saline
Veldman et al.,2020	Promoting Physical Activity and Executive Functions Among Children: A Cluster Randomized Controlled Trial of an After-School Program in Australia
Verswijveren et al.,2022	Intervention effects on children's movement behaviour accumulation as a result of theÂ Transform-Us! school- and home-based cluster randomised controlled trial
von Unhern-Sternberg et al.,2019	Effect of Albuterol Premedication vs Placebo on the Occurrence of Respiratory Adverse Events in Children Undergoing Tonsillectomies The REACT Randomized Clinical Trial
Wadia et al.,2018	Randomised Controlled Trial Comparing Daily Versus Depot Vitamin D3 Therapy in 0–16-Year-Old Newly Settled Refugees in Western Australia Over a Period of 40 Weeks

Wagner et al.,2020	School-based intervention to address self-regulation and executive functioning in children attending primary schools in remote Australian Aboriginal communities
Wall et al.,2019	A multicenter, double-blind, randomized, placebo-controlled trial to evaluate the effect of consuming Growing Up Milk "Lite" on body composition in children aged 12-23 mo
Wang et al.,2021	A randomised clinical trial of single or extended dosing ciprofloxacin versus no intervention for prevention of ventilation tube otorrhoea and obstruction (PreVenTO2)
Watson et al.,2019a	A pilot primary school active break program (ACTI-BREAK): Effects on academic and physical activity outcomes for students in Years 3 and 4
Watson et al.,2019b	Process evaluation of a classroom active break (ACTI-BREAK) program for improving academic-related and physical activity outcomes for students in years 3 and 4
Weber et al.,2018	Successful implementation of evidence-based guidelines in a regional emergency department for children presenting with acute asthma
Wen et al.,2020	Effects of Telephone and Short Message Service Support on Infant Feeding Practices, "Tummy Time," and Screen Time at 6 and 12 Months of Child Age: A 3-Group Randomized Clinical Trial
White et al.,2018a	Effectiveness of a theory-based sun-safe randomised behavioural change trial among Australian adolescents
White et al.,2018b	Promoting young children's interpersonal safety knowledge, intentions, confidence, and protective behavior skills: Outcomes of a randomized controlled trial
White et al.,2022	Feasibility and preliminary efficacy of a school-based health and well-being program for adolescent girls
Wilson et al.,2021	A preliminary investigation of sound-field amplification as an inclusive classroom adjustment for children with and without Autism Spectrum Disorder
Wiseman et al.,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
Wolf et al.,2018	Treatment and secondary prophylaxis with ethanol lock therapy for central line-associated bloodstream infection in paediatric cancer: a randomised, double-blind, controlled trial
Wolfenden et al.,2019	Efficacy of a free-play intervention to increase physical activity during childcare: a randomized controlled trial
Wood et al.,2018	Immunogenicity and Safety of Monovalent Acellular Pertussis Vaccine at Birth A Randomized Clinical Trial
Wyse et al. ,2019	Can changing the position of online menu items increase selection of fruit and vegetable snacks? A cluster randomized trial within an online canteen ordering system in Australian primary schools

Wyse et al. ,2021	Long-term Effectiveness of a Multistrategy Behavioral Intervention to Increase the Nutritional Quality of Primary School Students' Online Lunch Orders: 18-Month Follow-up of the Click & Crunch Cluster Randomized Controlled Trial
Yager et al.,2019	Body Image Outcomes in a Replication of the ATLAS Program in Australia
Yap et al.,2018	A Tailored Web-Based Intervention to Improve Parenting Risk and Protective Factors for Adolescent Depression and Anxiety Problems: Postintervention Findings From a Randomized Controlled Trial
Yap et al. ,2019	Medium-Term Effects of a Tailored Web-Based Parenting Intervention to Reduce Adolescent Risk of Depression and Anxiety: 12-Month Findings From a Randomized Controlled Trial
Yoong et al.,2019	The Impact of a Childcare Food Service Intervention on Child Dietary Intake in Care: An Exploratory Cluster Randomized Controlled Trial
Zacharin et al.,2021	Randomized Controlled Trial Evaluating the Use of Zoledronic Acid in Duchenne Muscular Dystrophy
Zoch-Leniak et al.,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