Featured journal: Campbell Systematic Reviews

Campbell Systematic Reviews is an open access journal prepared under the editorial control of the Campbell Collaboration.

The journal publishes systematic reviews, evidence and gap maps, and methods research papers in the social sectors.

The Campbell Collaboration

The Campbell Collaboration is an international network publishing high quality, transparent and policy-relevant evidence syntheses and maps in the social sectors.

Campbell is also a leading actor in evidence synthesis methods, producing guides and discussion papers for researchers interested in the field of methodology and evidence synthesis generally.

Recent protocols

- Psychosocial interventions for preventing PTSD in children exposed to war and conflict-related violence: A systematic review. Read.
- Megamap of systematic reviews and evidence and gap maps on the effectiveness of interventions to improve child well-being in low- and middle-income countries. Read.
- Communication skills training for improving the communicative abilities of student social workers: A systematic review. Read.

Recent reviews

- The effect of linguistic comprehension instruction on generalized language and reading comprehension skills: A systematic review. Read.
- Effectiveness of continuing professional development training of welfare professionals on outcomes for children and young people: A systematic review. Read.
- The promotion of well-being among children exposed to intimate partner violence: A systematic review of interventions. Read.
- Do evidence summaries increase health policy-makers' use of evidence from systematic reviews? A systematic review. Read.
Your book donations help establish libraries and promote literacy in Papua New Guinea

It's been 10 years since the charity **Buk bilong Pikinini** sent their first shipment of children's books from Sydney in 2009.

In that time around one million children's books have been shipped to Papua New Guinea, in 367 shipments weighing over 287,000 kg.

Bring your donations to the Library to be included in our next shipment.

**What you can donate, in new or gently used condition**

**0-3 years - Baby - toddler**
- Toy/activity books - interactive, touch and feel & bath books, lift-the-flap and board books.

**3-6 years - Pre-Schoolers**
- All types of picture books, ABC activity/picture books, numbers activity/picture books, bedtime/story-time books (to be read by adults)
- Readers level 1-15 are highly sought after!
- Colouring books – educational or craft type

**6-12 years - Early readers**
- All types of picture books (with longer stories than the above category, very basic readers, educational nonfiction (health, science, geography, flora, fauna, cultural, etc.) and basic junior fiction.
- Colouring books and stickers
- Educational/activity books (to improve skills in maths, reading, writing)

**12+ years - Reference/Teachers manuals**
- We are mainly looking for reference books such as: Atlas, children's dictionaries (all types), children's encyclopaedia, etc. We do not need fiction or nonfiction books at this stage.

**Posters:** flags, ABCs, 1,2,3s, flora/fauna, maps, body parts, nice pictures of something educational, etc.

**Toys:** We also use educational toys/craft materials in our libraries:
- Puzzles/jigsaws
- Flash cards
- Baby wooden toys
- Ball-on-a-wire
- Board games
- Flash cards
- Educational stacking blocks
- Pull-along toys

"BbP aims to foster a life-long love of reading and learning, increase literacy rates and empower vulnerable children"
Cochrane Library: new items

Access
Select Cochrane Library from the library's list of databases and just start searching.
A registered login allows you to save search histories for future use. Go to Advanced Search to log in or register for an account.

Recently added items

Editorials:
- Qualitative evidence synthesis informing our understanding of people's perceptions and experiences of targeted digital. Read now
- Updated guidance for trusted systematic reviews: a new edition of the Cochrane Handbook for Systematic Reviews of Interventions. Read now

Cochrane Reviews:
- Antioxidant supplementation for lung disease in cystic fibrosis. Read now
- Assisted standing for Duchenne muscular dystrophy. Read now
- Band ligation versus beta-blockers for primary prophylaxis of oesophageal variceal bleeding in children with chronic liver disease or portal vein thrombosis. Read now
- Botulinum toxin type A in the treatment of lower limb spasticity in children with cerebral palsy. Read now
- Clients' perceptions and experiences of targeted digital communication accessible via mobile devices for reproductive, maternal, newborn, child, and adolescent health: a qualitative evidence synthesis. Read now
- Clobazam add-on therapy for drug-resistant epilepsy. Read now
- Conservative interventions for treating functional daytime urinary incontinence in children. Read now
- The effects of interactive training of healthcare providers on the management of life-threatening emergencies in hospital. Read now
- Fortification of rice with vitamins and minerals for addressing micronutrient malnutrition. Read now
- Interventions for idiopathic toe walking. Read now
- Interventions for preventing bone disease in kidney transplant recipients. Read now
- Interventions to improve disposal of child faeces for preventing diarrhoea and soil-transmitted helminth infection. Read now
- Interventions to reduce Staphylococcus aureus in the management of eczema. Read now
- Medical and surgical interventions for the treatment of urinary stones in children. Read now
- Medical interventions for chronic rhinosinusitis in cystic fibrosis. Read now
- Oxandrolone for growth hormone-treated girls aged up to 18 years with Turner syndrome. Read now
- Prostanoids and their analogues for the treatment of pulmonary hypertension in neonates. Read now
- Regular long-term red blood cell transfusions for managing chronic chest complications in sickle cell disease. Read now
- Stem cell-based interventions for the prevention and treatment of germinal matrix-intraventricular haemorrhage in preterm infants. Read now
- Stopping enteral feeds for prevention of transfusion-associated necrotising enterocolitis in preterm infants. Read now
- Vaccines for preventing rotavirus diarrhoea: vaccines in use. Read now

Protocols:
- An overview of systematic reviews on mental health promotion, prevention, and treatment of common mental disorders for refugees, asylum seekers, and internally displaced persons. Read now
- D-cycloserine for autism spectrum disorder. Read now
- Factors that influence acceptance of human papillomavirus (HPV) vaccination for adolescents: a qualitative evidence synthesis. Read now
- Fortification of salt with iron and iodine versus fortification of salt with iodine for improving iron and iodine status. Read now
- Information and promotional strategies by pharmaceutical companies for clinicians. Read now

Get help with Cochrane Library
Fact Sheet no.5: The Cochrane Library
Sign up for training at the Library
Contact the Library
Product trial reminder: DynaMed

DynaMed is a clinical decision support tool that combines the most current clinical evidence with guidance from leading experts and a user-friendly, personalized experience. With DynaMed, clinicians can find answers to questions at the point-of-care with unprecedented speed.

Is DynaMed a true alternative to UpToDate?

The Health Sciences Library at Penn State College of Medicine has recently compared the two and found they are aligned in all areas. Check out DynaMed during our trial, via computer or mobile device, and please provide feedback.

Library Training: Session times for November/December 2019

If you can't make it to the scheduled sessions, contact us to arrange individual or group sessions at a time that suits you. Charges apply for some Library training. See the website for more details.

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<tr>
<td>Cochrane Library</td>
<td>Friday 29 November, 10:15 am</td>
<td>Monday 9 December, 12:00 pm</td>
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<td>EndNote Tutorial 1</td>
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<td>Wednesday 4 December, 2:30 pm</td>
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<td>EndNote Tutorial 2</td>
<td>Monday 18 November, 12:00 pm</td>
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<td>EndNote Demonstration</td>
<td>Friday 22 November, 8:00 am</td>
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<td>Finding the Evidence</td>
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<td>Thursday 19 December, 2:30 pm</td>
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<td>Introduction to the Library</td>
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<td>Ovid Medline</td>
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<td>Tuesday 10 December, 10:00 am</td>
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<td>PubMed</td>
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Test drive these Ovid databases during November

Visible Body Human Anatomy Atlas

This award-winning human anatomy general reference is a 3D visualization and learning tool used to interact with and explore the systems of the human body. Try it now [requires free registration].

Northern Light Life Sciences Conference Abstracts

This grey literature database provides unique access to 2.5 million abstracts and posters from medical and life sciences conferences from across the globe. Try it now [requires free registration].

Events calendar

- 20 Nov – World Children's Day
- 20 Nov – Go Home On Time Day
- Dec 1 – World AIDS Day
- Dec 3 – International Day of People with Disability
- Dec 5 – International Volunteer Day
- Dec 10 – Human Rights Day
- Dec 12 – International Universal Health Coverage Day
- Dec 18 – International Migrants Day
Health and Science News

- **The 10 most common mistakes with statistics, and how to avoid them**: Small sample sizes, p-hacking and spurious correlations are notorious in scientific publishing. They're also easy errors to make when under pressure to publish research results with impact. [Read more](source: natureindex.com)

- **Pneumonia kills a child every 39 seconds, health agencies say**: Pneumonia killed more than 800,000 babies and young children last year - or one child every 39 seconds - despite being curable and mostly preventable, say global health agencies. [Read more](source: reuters.com)

- **Vaccine reduces likelihood of severe pneumonia**: A new study has found severe pneumonia decreases by 35 per cent in children who receive a vaccine against a pneumonia-causing bacteria. [Read more](source: scimex.org)

- **Infant home visiting program linked to less child abuse**: Program participants had 44 percent lower rates of child maltreatment investigations during children's first 24 months of life, compared with parents who did not receive the program, researchers found. [Read more](source: eurekalert.org)

- **Child neglect and abuse linked to offending later in life**: Children who experience maltreatment, such as neglect or physical or sexual abuse, are more likely to engage in delinquent and offending behaviors in adolescence and young adulthood, according to a new study. [Read more](source: scimex.org)

- **Arts ‘crucial’ to reducing poor health and inequality**: Engaging in artistic activities such as singing and dancing from a young age can reduce social inequalities and encourage healthy behaviours, according to a new report from UCL and the World Health Organisation (WHO). [Read more](source: eurekalert.org)

- **Scientists develop sensor to save children, pets left in vehicles**: The device sends out radar signals that are reflected back by people, animals and objects in the vehicle. Built-in AI then analyzes the reflected signals. [Read more](source: eurekalert.org)

- **Magnetic scanner small enough for kids, to study brain development**: A collaboration of scientists has developed a functional magnetoencephalography scanner that young kids can wear while playing video games and doing other normal activities. [Read more](source: medgadget.com)

- **Giving billions of live bacteria to boost the gut health of premature babies**: This research report shows that since introducing routine probiotics the numbers of cases of NEC among very preterm babies has dropped from 7.5 per cent to 3.1 per cent, and the number of sepsis cases fell from 22.6 per cent to 11.5 per cent. [Read more](source: eurekalert.org)

- **Australian researchers have created a nanotechnology for pain relief**: Researchers have created a nanoparticle drug carrier that can bypass the nerve cell surface ... interrupt the pain signal from within the cell, allowing greater relief from pain, with lower drug doses and fewer side effects. [Read more](source: healthtimes.com.au)

- **First cell map of developing human liver reveals how blood and immune systems develop**: Resource improves understanding of normal development and will support efforts to tackle diseases, such as leukaemia, that can form during early life. [Read more](source: sanger.ac.uk)

- **The growth of papers is crowding out old classics**: An analysis found that the number of academic papers is increasing by 4% each year. The total number of citations is growing by 5.6% each year, and doubling every 12 years. Over the past decade, the number of papers published each year has grown to around 2.5 million. [Read more](source: natureindex.com)

- **Researchers create model to predict children likely to go into septic shock**: Of 2,464 emergency care centre visits analyzed by researchers, septic shock occurred in 282 or 11.4%. The new model was able to predict 90% of the cases. [Read more](source: eurekalert.org)

- **Early spinal patterns may predict scoliosis in teen years**: Accurately predicting scoliosis, a common, abnormal curvature of the spine, may set the stage for the first-ever methods to prevent the potentially disabling condition. [Read more](source: eurekalert.org)

- **Q&A: A drug-free option for treating ADHD in children**: In April, the FDA approved the first device-based, non-drug therapy to treat ADHD in children. The decision followed the completion of a UCLA study demonstrating the effectiveness and safety of a trigeminal nerve stimulation device that could be a new option for treating the disorder. [Read more](source: uclahealth.org)
Search Tip: Search the thesaurus when possible

Always check if the database you are searching supports a thesaurus.

Thesaurus searching is preferred because it searches the concept, that is to say it locates relevant material about the search term(s), whereas keyword searching only looks to match the actual words used in the search.

If thesaurus searching is available, there is typically a 'map to' thesaurus/subject heading descriptor, and most likely found in Advanced Search options.

For more information about differences between thesaurus versus keyword searching, see search tip: Understanding the difference between keyword searching and thesaurus searching.

CAMPUS PUBLICATIONS

Article titles are linked to full text where available, or to information about ordering documents. An OpenAthens account is required for remote access.


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**BOOKS**


This book includes the latest information on seminal topics such as prenatal diagnosis, genome and exome sequencing, public health genetics, genetic counseling, and management and treatment strategies.

This comprehensive, yet practical, resource emphasizes theory and research fundamentals relating to applications of medical genetics across the full spectrum of inherited disorders and applications to medicine.

Updated sections in this release cover the genetics of cardiovascular, respiratory and gastrointestinal disorders, with an emphasis on genetic determinants and new pathways for diagnosis, prevention and disease management.

In addition, genetic researchers, students and health professionals will find new and fully revised chapters on the molecular genetics of congenital heart defects, inherited cardiomyopathies, hypertension, cystic fibrosis, asthma, hereditary pulmonary emphysema, inflammatory bowel disease, and bile pigment metabolism disorders among other conditions.


Covering everything from historical and international perspectives to basic science and current clinical practice, Miller's Anesthesia, 9th Edition, remains the preeminent reference in the field.

Dr. Michael Gropper leads a team of global experts who bring you the most up-to-date information available on the technical, scientific, and clinical issues you face each day - whether you're preparing for the boards, studying for recertification, or managing a challenging patient care situation in your practice.
Pain is an increasingly common symptom in children and adolescents. Once recurrent pain leads to pain-related disability that affects a child's functional, emotional and social well-being, it is considered a chronic pain disorder.

Such disorders can develop as the primary condition or be due to a well-defined underlying physical condition, such as migraine or juvenile idiopathic arthritis.

Approximately 5% of the paediatric population suffers from a severe chronic pain disorder. Its treatment in childhood and adolescence is complex and needs to address a variety of biological, psychological and social influencing factors.

This treatment manual describes the inpatient treatment programme of one of the world's largest inpatient treatment facilities for chronic pain management in children and adolescents – the German Paediatric Pain Centre. The guidance provided is also applicable to outpatient pain management or day-hospital approaches.

Offering expert, comprehensive guidance on the basic science, diagnosis, and treatment of acute musculoskeletal injuries and post-traumatic reconstructive problems, this text brings you fully up to date with current approaches in this challenging specialty.

The new edition is designed to meet the needs of orthopaedic surgeons, residents, fellows, and traumatologists, as well as emergency physicians who treat patients with musculoskeletal trauma.

International thought leaders incorporate the latest peer-reviewed literature, technological advances, and practical advice with the goal of optimizing patient outcomes for the full range of traumatic musculoskeletal injuries.