

# Library Update

No.2, , 4<sup>th</sup> March, 2024

## Ovid Medline global reload for 2024

Medline via Ovid will be updated with the 2024 edition of MeSH (Medical Subject Headings) on 5<sup>th</sup> March, 2024.

### Implications for Ovid Medline saved searches

- **Check your personal saved searches** on Ovid Medline and apply changes for the 2024 MeSH. Add new terms and replace changed/deleted terms with the more up-to-date terminology.
- **Check the Scope Note for each MeSH term** carefully for the definition, year of entry and previous indexing terms.

### Implications for searches in PubMed and The Cochrane Library

Changes to MeSH will also impact saved searches in PubMed and The Cochrane Library, since they both use the MeSH thesaurus. Search lines containing thesaurus terms in PubMed and The Cochrane Library must be checked and updated with the current version of MeSH.

View a [complete list of new headings](#).

[Contact us](#) for help adjusting your saved searches.

### Some interesting new headings

Beta Lactam Antibiotics	Medecins Sans Frontieres	Psychological Safety
Blue Light	Mental Health Teletherapy	Puberty Inhibitors
Coping Skills	Narcissistic Personality Disorder	Public Health Infrastructure
Digital Health	Nicotine Replacement Therapy	Red Light
Disability Discrimination	Oppositional Defiant Disorder	Social Genomics
First Generation Cephalosporins	Pandemic Preparedness	Time Pressure
Gender-Affirming Care	Pediatric Anesthesia	Treatment Delay
Gender-Nonconforming Persons	Postdoctoral Training	Treatment Interruption
Genetic Risk Score	Postmortem Imaging	Undertreatment
Mandatory Vaccination	Psychiatrists	Unvaccinated Persons
Mass Shooting Events	Psychological Growth	Workforce Diversity

## Australian Healthcare Week 2024

To be held from 20–21 March at the ICC Sydney, Darling Harbour, this event will feature seven free-to-attend stages: Healthcare 2040; Digital Healthcare; Healthcare Transformation; Patient Experience; Nursing and Midwifery; AI in Healthcare; and Startups.

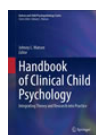
[Get more info here](#) or [get tickets](#).

# Library Update

## New ebook collection: Behavioural Sciences & Psychology

Springer's Behavioral Sciences and Psychology eBook collection, recently added to our catalogue, includes titles on child development, brain functioning, work productivity, our legal system, cultural traditions, as well as learning processes and emotional development.

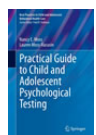
Key titles include:



[Handbook of clinical child psychology : integrating theory and research into practice](#) / edited by Johnny L. Matson. Springer, 2023



[Handbook of evidence-based therapies for children and adolescents : bridging science and practice](#) / edited by Ric G. Steele, Michael C. Roberts. Springer, 2020



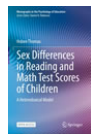
[Handbook of resilience in children](#) / edited by Sam Goldstein, Robert B. Brooks. Springer, 2023



[Practical guide to child and adolescent psychological testing](#) / by Nancy E. Moss, Lauren Moss-Racusin. Springer, 2021




[Resilient children: nurturing positivity and well-being across development](#) / edited by Laura Nabors. Springer, 2021



[Sex differences in reading and math test scores of children a heterodoxical model](#) / edited by Hoben Thomas. Springer, 2024

New titles are being added to this collection regularly. Here's how to search for these titles in our catalogue:

1. Go to [Catalogues](#) on the Library website
2. Select [Search the Library catalogue now](#)
3. Select *Ebooks* from the *Everything* drop-down menu and hit *Search*
4. Select *Ebook Platform* from *Limit Search Results*
5. Select *View All* to expand then *Springer Behavioral Sciences eBooks*
6. Select *Include* to display all books in this collection.

If you use an RSS reader you can [copy this link](#)\*  from the search results page and subscribe to the above search so you'll see new titles as soon as they are added.

See our [Fact sheet no.10: The Library Catalogue](#) for general tips on using the Catalogue.

\* Right-click it and copy, then paste into your reader.

## Wellbeing and appreciation events

March	Endometriosis Awareness Month
March 4	Open Education Week
March 8	International Women's Day
March 13	Coeliac Awareness Week
March 14	World Kidney Day
March 15	World Sleep Day
March 17	Multiple Birth Awareness Week
March 20	Australian Healthcare Week
March 20	Harmony Week
March 21	World Down Syndrome Day
March 22	National Ride2School Day
March 23	Earth Hour
March 24	World TB Day
March 26	Purple Day (Epilepsy)

## Library Training

Improve your literature searching skills at the Library

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 EndNote sessions only; all other Library training is free.

[See the Library website](#) for full session details.

See our full list of [EndNote Tips](#) and [Database Search Tips](#), or our [Fact Sheets](#) for more in-depth information on searching or using Library services.

Nursing & Allied Health .....	Fri 28 May, 8:30 am
Cochrane Library .....	Fri 4 June, 12:00 pm
EndNote Tutorial 1 .....	Mon 21 June, 12:00 pm
EndNote Tutorial 2 .....	Fri 28 May, 10:00 am
EndNote Demonstration .....	Wed 26 May, 5:00 pm
Finding the Evidence .....	Fri 4 June, 11:00 am
Introduction to the Library...	Wed 16 June, 1:00 pm
Ovid Medline .....	Fri 11 June, 9:00 am
PubMed .....	Tue 15 June, 10:00 am

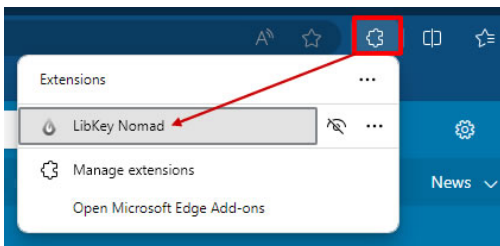
# Library Update

## LibKey Nomad browser extension now installed in Edge

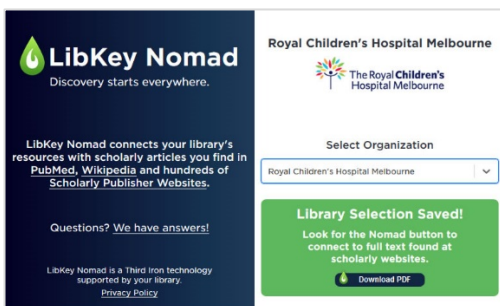
LibKey Nomad provides one-click access to Library-subscribed fulltext articles on many journal platforms.

This browser extension is now installed in all Edge browsers across RCH. **Here's how to activate it:**

1. In Edge, select *Extensions* from the toolbar then LibKey Nomad



2. Use the *Select Organization* drop-down menu to search and select *Royal Children's Hospital*



When you search Google, Google Scholar, or PubMed (and many other platforms) you'll see notifications where fulltext may be available. If you're working off site use your [OpenAthens](#) login to get access.



[Get more information](#) on how it works and how to get it in other browsers, or [ask Library staff](#).

## BMJ Best Practice – latest updates

BMJ Best Practice brings a step-by-step approach to decision support. It is structured around the patient consultation, covering diagnosis, prognosis, treatment, and prevention.

**We recommend this resource as an alternative to UpToDate.**

Recently updated topics:

- [Acute asthma exacerbation in children](#)
- [Animal bites](#)
- [Assessment of cyanosis in the newborn](#)
- [Assessment of rash in children](#)
- [Attention deficit hyperactivity disorder in children](#)
- [Common cold](#)
- [Generalised seizures in children](#)
- [Influenza infection](#)
- [Meningococcal disease](#)
- [Mumps](#)
- [Nappy rash](#)
- [Rh incompatibility](#)
- [Toxic ingestions in children](#)
- [Type I glycogen storage disease](#)

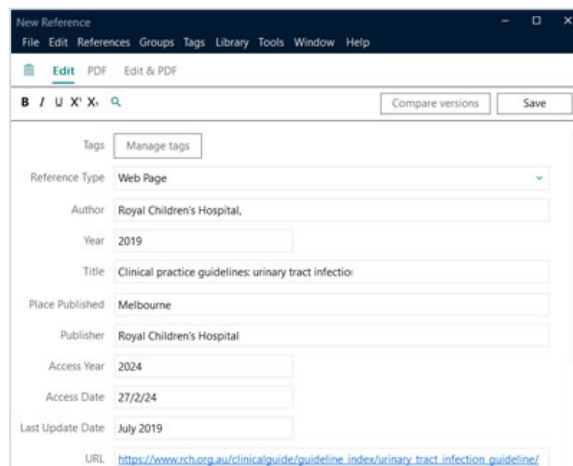


## EndNote Tip: create a new reference for online resources

Enter online resources such as reports or webpages manually into your EndNote library:

1. Go to *References/New Reference*
2. Change the default *Reference Type* from *Journal Article* to *Web Page*

Fields that must be populated will vary depending on your chosen output style; some may be required fields. The example pictured here is for a Clinical Practice Guideline.



# Library Update

## 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

#### Editorial:

- Decision aids: challenges for practice when we have confidence in effectiveness. [Read more](#)

#### Special Collection:

- Coronavirus (COVID-19): evidence relevant to acute and critical care. [Read more](#)

#### New Cochrane Database of Systematic Reviews:

- Automated oxygen delivery for preterm infants with respiratory dysfunction. [Read more](#)
- Diclofenac for acute postoperative pain in children. [Read more](#)
- Early versus late administration of amino acids in preterm infants receiving parenteral nutrition. [Read more](#)
- Electronic cigarettes for smoking cessation. [Read more](#)
- Ibuprofen for acute postoperative pain in children. [Read more](#)
- Interventions for improving coverage of childhood immunisation in low- and middle-income countries. [Read more](#)
- Laryngeal mask airway surfactant administration for prevention of morbidity and mortality in preterm infants with or at risk of respiratory distress syndrome. [Read more](#)

## Get help with Cochrane Library

Fact Sheet no.5: [The Cochrane Library](#)

Sign up for [Training at the Library](#)

[Contact](#) the Library

- Mindfulness-enhanced parenting programmes for improving the psychosocial outcomes of children (0 to 18 years) and their parents. [Read more](#)
- Non-pharmacological interventions for the prevention of pain during endotracheal suctioning in ventilated neonates. [Read more](#)
- Oral killed cholera vaccines for preventing cholera. [Read more](#)
- Pressure-garment therapy for preventing hypertrophic scarring after burn injury. [Read more](#)
- Psychological interventions for asthma in children and adolescents. [Read more](#)
- Surgery for nasal polyposis in cystic fibrosis. [Read more](#)
- Topical corticosteroids for treating phimosis in boys. [Read more](#)

#### Protocols:

- Methylxanthine for preventing morbidity and mortality in preterm infants: a network meta-analysis. [Read more](#)
- Non-surgical treatment for lower limb apophyseal injuries. [Read more](#)
- Platelet transfusion thresholds for thrombocytopenic infants. [Read more](#)

## Changes to Document Delivery charges

From Monday, 1<sup>st</sup> April, 2024, new charges will be implemented for our [Document Delivery](#) service.

There is a **small increase for Non-urgent requests, and a new Express service added**. Turn-around times are for Monday to Friday only.

**Non-urgent:** \$11.00 per item, typically received within 1 – 4 days .

**Urgent:** \$30.00 per item, typically received within 48 hours.

**Express:** \$45 per item, typically received same day if requested before 1pm.

If an Urgent or Express order cannot be fulfilled by an Australian supplier the Library reserves the right to use commercial suppliers to obtain the item from overseas. In this event we cannot guarantee delivery within the stated turn-around time but a \$30 charge will still apply to cover costs.



## Health and Science News

**To boldly diagnose: day of the tricorder is at hand:** What used to sound like science fiction is becoming technological reality. [[Medical Republic](#)]



- **Vaccination, testing, clean air: COVID hasn't gone away – here's where Australia needs to do better:** The virus continues to infect millions of people globally and the WHO recognises COVID as an ongoing pandemic. [[The Conversation](#)]
- **Here's why infants are strangely resistant to COVID:** The team found stark differences between children and adults in both adaptive and innate immune responses. [[Scientific American](#)]
- **New evidence suggests long COVID could be a brain injury:** Treating long-COVID brain fog like a brain injury can help patients get back to some semblance of normalcy, researchers said. [[Medscape](#)]
- **Examining the medical mystery of a child hepatitis outbreak:** An analysis of a sudden global outbreak of hepatitis in children that occurred in 2022 finds although the primary suspect is highly likely to be an infection by multiple viruses, many questions still puzzle researchers. [[Scimex](#)]
- **The future of precision cancer therapy might be to try everything:** Precision oncology is dominated by the genomics-driven paradigm, but this try-everything approach might be the future of the field. [[Nature](#)]
- **Teen who believed her cancer was cured by 'miracle from God' ordered by NSW court to continue chemotherapy:** Judge found girl had ability to refuse treatment, but 'sanctity of life' was also a consideration. [[The Guardian](#)]
- **World first: 13-year-old child cured of a deadly brain cancer:** The Belgian boy is the first child in the world to have been cured of brainstem glioma. [[ScienceAlert](#)]
- **Climate change increases the risk of preterm births by 60% and will devastate children's health without fast global action:** Research revealed that even advanced economies would not avoid the impacts of climate change on children's health. [[Scimex](#)]

- **A puzzling illness paralyzed US kids every other year—until it didn't:** Researchers braced for a surge in 2022 that never came—and no one knows why. [[ArsTechnica](#)]
- **Gene therapies that let deaf children hear bring hope—and many questions:** The hope is that if a newborn fails a routine hearing test at birth, it will then be tested for possible genetic causes and can be treated immediately. [[Science.org](#)]
- **How journals are fighting back against a wave of questionable images:** Publishers are deploying AI-based tools to detect suspicious images, but generative AI threatens their efforts. [[Nature](#)]
- **Collective action for responsible AI in health:** This paper provides an overview of the background and current state of artificial intelligence in health, perspectives on opportunities, risks, and barriers to success. [[oecd-ilibrary.org](#)]

**'Kangaroo Time' hops into top spot of Science's latest 'Dance Your Ph.D.' contest:** Runners-up in Science's annual competition include dances of streambank erosion and moth mating. [[Science.org](#)]



- **Junk food linked to over 30 physical, mental health and sleep problems:** Researchers combined the results of 45 previous meta-analyses on the topic. Experts respond to the results. [[Scimex](#)]
- **Med students should be paid for placements:** The Australian Universities Accord recommends moves to stamp out 'placement poverty' in degrees with mandatory work components. [[Medical Republic](#)]
- **Australian researchers unlock the secret to a future cancer vaccine:** A world-first discovery is set to fast-track RNA-based therapeutics. [[The Australian](#)]
- **South Korea: Doctors on strike face arrest if they do not return to work:** Around three quarters of the country's junior doctors have walked out of their jobs over the past week. [[BBC](#)]
- **A 25-year-effort uncovers clues to unexplained deaths in children:** Febrile seizures turned out to be a prevalent feature in the medical histories of children affected by SUDC. [[ScienceNews](#)]

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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[online]

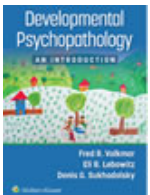
[AWHONN High-risk & critical care obstetrics](#) / edited by Nan H. Troiano, Patricia M. Witcher, Suzanne McMurtry Baird. 4<sup>th</sup> ed. Wolters Kluwer, 2019



This book offers the guidance needed to navigate complex patient conditions and promote safe, effective perinatal care. Chapters include proven care management insights on handling clinical conditions such as mechanical ventilation during pregnancy, anesthesia emergencies, pharmacologic treatments, hypertension in pregnancy, cardiac and pulmonary disorders in pregnancy, diabetic ketoacidosis and continuous insulin infusion management in pregnancy, acute kidney injury, and more.

[online]

[Developmental psychopathology: an introduction](#) / by Fred R. Volkmar, Eli R. Lebowitz, Denis G. Sukhodolsky. Wolters Kluwer, 2022



This text offers an overview of mental developmental disorders and problems faced by children and adolescents. It covers clinical disorders, special considerations such as Trauma, Child Abuse, Pediatric consultation, psychiatric emergencies in children, and various approaches to treatment including CBT, parent management training, trauma-focused interventions, psychopharmacology.

[online]

[Evidence-based practice of palliative medicine](#)/ edited by Nathan E. Goldstein, Christopher D. Woodrell, R. Sean Morrison. 2<sup>nd</sup> ed. Elsevier, 2023



This unique reference focuses on patient and family/caregiver-centered care, highlighting the benefits of palliative care and best practices for delivery. Its highly practical, user-friendly format has concise, readable chapters organized around clinical questions that you're most likely to encounter in everyday care, using a question-answer approach.

[online]

[Normal development of voice](#) / by Mette Pedersen. 2<sup>nd</sup> ed. Springer, 2024



This book highlights the hormonal changes that have a considerable influence on the physical development of boys and girls, and how it is possible to predict the voice transition statistically.

In this second edition, the focus is extended to include High-Speed Video images and further discussion. Possible interesting topics for further research are also emphasized. This book will be a valuable resource for laryngologists, phoniatrists, and teachers in their daily work.

[online]

[Peri-operative anesthetic management in liver transplantation](#)/ edited by Vijay Vohra ... [et al.]. Springer, 2023



The book covers all aspects of peri-operative anesthetic management of liver transplant patients. It provides a comprehensive coverage of the relevant history, surgeons', hepatologists', intensivists' and paediatricians' perspective of the disease, its pathogenesis, clinical presentation and indication for transplant. Individual sections provide up to date information on the pre-operative issues and optimisation, intra-operative care and management and post-operative critical care issues and management of all transplant patients with special emphasis on recent advances. Separate sections cover ICU care of these patients in great detail and anesthetic management of pediatric liver transplant.

[online]

[Plastic surgery : principles](#) (Vol. 1) / edited by Geoffrey C. Gurtner, Andrea L. Pusic. 5<sup>th</sup> ed. Elsevier, 2024



New chapters in this edition cover value-based healthcare, health services research in plastic surgery, education and teaching in plastic surgery, and gender-affirming surgery.

*Other volumes in this online series:*

[Plastic surgery : aesthetic surgery](#) (Vol. 2) / edited by J. Peter Rubin, Alan Matarasso. 5<sup>th</sup> ed. Elsevier, 2024

[Plastic surgery : craniofacial, head and neck surgery and pediatric plastic surgery](#) (Vol. 3) / edited by Joseph E. Losee, Richard A. Hopper. 5<sup>th</sup> ed. Elsevier, 2024

[Plastic surgery : lower extremity, trunk, and burns](#) (Vol. 4) / edited by David H. Song, Joon Pio Hong. 5<sup>th</sup> ed. Elsevier, 2024

[Plastic surgery : breast](#) (Vol. 5) / edited by Maurice Y. Nahabedian. Elsevier, 2024. 5<sup>th</sup> ed. Elsevier, 2024

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