

Library Update

No.8, 2nd September, 2024

Choose the right journal to publish your article: Think. Check. Submit.

[Think. Check. Submit.](#) helps researchers identify trusted journals and publishers for their research. Through a range of tools and practical resources, this international, cross-sector initiative aims to educate researchers, promote integrity, and build trust in credible research and publications.

By using this tool, researchers can avoid predatory practices, ensure the integrity of their research dissemination, and contribute to the advancement of their fields with confidence.

Think

Are you submitting your research to a trusted journal or publisher? Is it the right journal for your work?

How can you be sure the publisher you are considering is the right one for your research?

Check

Use the checklists to assess the [journal](#) or [publisher](#).

Some questions to ask include...

- Do you or your colleagues know the journal?
- Can you easily identify and contact the publisher?
- Is the journal clear about the type of peer review it uses?
- Are articles indexed in services that you use?
- Is it clear what fees will be charged?
- Are guidelines provided for authors on the publisher website?
- Is the publisher a member of a recognized industry initiative?

Submit

Complete the checklist and submit your manuscript only if you can answer 'yes' to most or all of the questions on the checklists.

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Tips to **confirm** a journal's credentials and decide if it will help you **reach** the right audience with your research, and make an **impact** on your career.

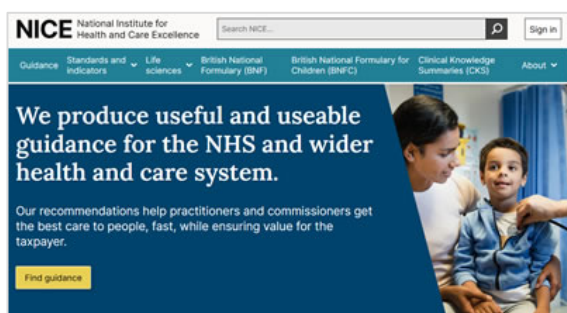


Library Update

What's new from NICE

The UK's [National Institute for Health and Care Excellence \(NICE\)](#) has published the following new (or revised) guidelines and quality standards.

- [Caesarean birth](#) [NG192]
- [COVID-19 rapid guideline: managing COVID-19](#) [NG191]
- [Endometriosis: diagnosis and management](#) [NG73]
- [Meningitis \(bacterial\) and meningococcal disease: recognition, diagnosis and management](#) [NG240]
- [Neonatal infection: antibiotics for prevention and treatment](#) [NG195]
- [Suspected sepsis: recognition, diagnosis and early management](#) [NG51]
- [Tuberculosis](#) [NG33]
- [Twin and triplet pregnancy](#) [NG137]



Library Training: September dates

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	Mon 16 Sep, 1:00 pm
Cochrane Library	Thu 5 Sep, 9:30 am
EndNote Tutorial 1	Wed 4 Sep, 2:30 pm
EndNote Tutorial 2	Wed 11 Sep, 2:30 pm
Finding the Evidence	Tue 17 Sep, 11:00 am
Introduction to the Library	Fri 20 Sep, 10:00 am
Ovid Medline	Fri 13 Sep, 11:00 am
PubMed	Fri 20 Sep, 11:00 am

Wellbeing and appreciation events

September	Childhood Cancer Awareness Month
September 1	National Asthma Week
September 1	National Child Protection Week
September 2	Women's Health Week
September 4	Early Childhood Educators Day
September 6	Bravehearts Day
September 7	International Day of Clean Air for Blue Skies
September 10	International Gynaecological Awareness Day
September 10	World Suicide Prevention Day
September 12	R U OK? Day
September 13	World Sepsis Day
September 16	Migraine & Headache Awareness Week
September 17	World Patient Safety Day
September 19	Talk Like a Pirate Day
September 23	National Week of Deaf People
September 23	Peer Review Week
September 28	International Day for Universal Access to Information
September 29	World Heart Day
October	National Safe Work Month
October	Telehealth Awareness Month

Psychiatry Online resources at CHC: access to cease from October

From the Clinicians Health Channel:

"Due to an unprecedented increase in resource costs for the upcoming financial year, Psychiatry Online will not be available via the Clinician's Health Channel as of 1 October 2024."

This means **we will lose access to resources such as the DSM-5 and The American Journal of Psychiatry.**

You can contact the Clinicians Health Channel with any concerns or feedback by email to: clinicianshealthchannel@safercare.vic.gov.au

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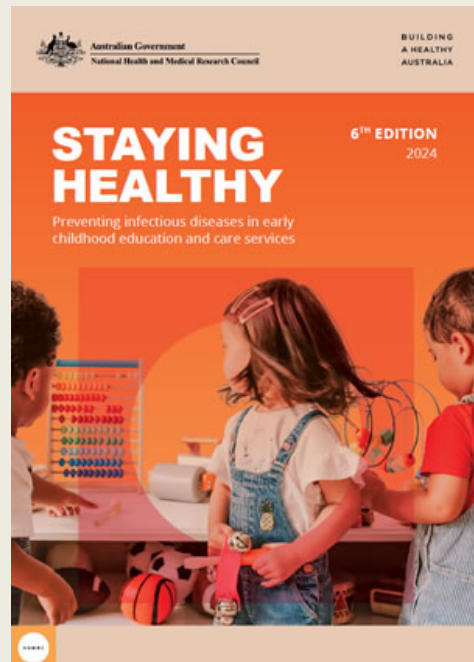
NHMRC report: Staying Healthy

[Staying healthy: Preventing infectious diseases in early childhood education and care services - 6th Edition](#) combines new evidence and perspectives from the past 10 years to inform the update of the guidelines.

General service practices have not changed but guidance has been updated and expanded. The structure has been updated to remove repetition and consolidate information, and the language has been improved to aid finding and understanding the information.

Following the COVID-19 pandemic, information on the use of gloves, ventilation, hand hygiene and cleaning practices has been updated to ensure the content is clear and easy to implement in education and care services.

New fact sheets on symptoms and diseases have been added to the guideline. Both fact sheet format and content have been updated to present clear information about symptoms and conditions for educators and other staff, parents and carers.



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:

- Preoperative statins in cardiac surgery: a tale of small study bias or 'the truth, and nothing but the truth'. [Read more](#)

Special collections:

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

New Cochrane Database of Systematic Reviews:

- Strategies for cessation of caffeine administration in preterm infants. [Read more](#)

Get help with Cochrane Library

- ➔ Fact Sheet no.5: [The Cochrane Library](#)
- ➔ Sign up for [Training at the Library](#)
- ➔ [Contact](#) the Library

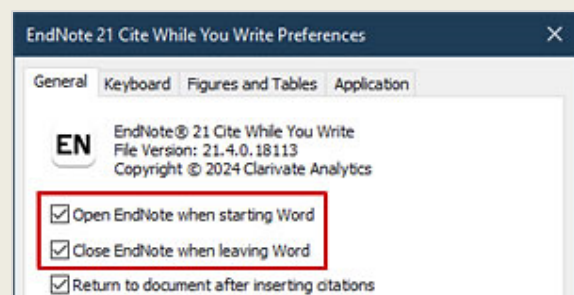
- Topical fluoride as a cause of dental fluorosis in children. [Read more](#)
- Treatments for intractable constipation in childhood. [Read more](#)

New Protocols:

- Multisensory stimulation for promoting development and preventing morbidity in preterm infants. [Read more](#)
- Shorter versus longer duration antibiotic regimens for treatment of culture-positive neonatal sepsis. [Read more](#)

EndNote tip: Set EndNote to automatically open and close with Microsoft Word

1. In Word, go to the EndNote tab on the ribbon.
2. Go to Preferences.
3. Select either or both of the check boxes Open EndNote when starting Word and Close EndNote when leaving Word when leaving Word.



Library Update

Embase reload 2024

Embase via Ovid was updated on 16 July 2024 and now reflects the latest edition available to us of Emtree (Embase's thesaurus). Emtree is updated three times a year.

Overall, Emtree has grown by 1289 preferred terms (298 drug terms and 991 non-drug terms) bringing the total of preferred terms to 98776. [See all changes in the thesaurus](#) [PDF].

Some interesting new non-drug headings

cognitive coping
consumer engagement
consumer participation
continuous glucose monitoring
coping
coping skills
digital health
digital health technology
disaster nursing
emergency department visit

engagement
fasting hypoglycemia
health service misuse
inborn error of carbohydrate metabolism
influenza A virus (H5N6)
intellectual development
interpersonal conflict
medical child abuse
medical neglect
medical underuse

participation
patient centered communication
pollution exposure
scoping review
social media influencer
treatment interval
trustworthiness
undertreatment
unnatural death
UK Biobank

Implications for Ovid Embase saved searches

- Check all your personal saved searches on Ovid Embase to apply changes for the latest Emtree to ensure the terms are optimised to your needs.
- Check the tree carefully for the *[Used for]* terms and date of entry.

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

AIHW: latest releases

Australia's health 2024

This is the AIHW's 19th biennial report on the health of Australians. It is a mix of short statistical summaries and long-form articles exploring topical health issues. Australia's health is a multi-product release comprising: [In brief 2024](#); [Topic summaries](#); and [Data insights 2024](#). [Read more](#).



Australia's hospitals at a glance

This report covers spending on both public and private hospitals; hospital workforce; hospital activity; hospital safety and quality; access to hospitals; and the impact of COVID-19 on hospital care. [Read more](#).

Based on the latest available data, **on average each day**, Australian hospitals:

- cost \$263 million to run (public & private)
- employ 186,000 nurses and 56,700 doctors in public hospitals
- provide 113,000 services to non-admitted patients

Australia's mothers and babies: Stillbirths and neonatal deaths

Explore the characteristics and health of mothers and their babies through interactive data visualisations, and in-depth information and trends on the antenatal period, labour and birth, and outcomes for babies at birth. [Read more](#).

Child protection Australia 2022-23

This report provides an overview of children in the child protection system in 2022-23, including children subject to notifications, investigations, and substantiations of maltreatment, and the ways children were supported. [Read more](#).

In 2022-23, about 180,000 children came into contact with the system, an increase from about 1780,000 in 2021-22

Family, domestic and sexual violence

This website brings together information from a range of sources to provide a comprehensive picture of FDSV in Australia and summarises changes in key measures over time. [Read more](#).

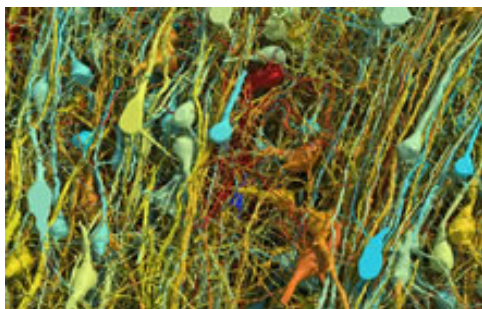
13% of adults in 2012-22 had witnessed partner violence against a parent before the age of 15

Health and Science News

Cubic mm of brain mapped in spectacular

detail: One-millionth of a whole brain, 57,000 cells, 150 million synapses, 1.4 petabytes of data. [\[Nature\]](#)

[Ed: In 2024 the largest HDD available is 30TB so you'd need ~61 million drives to store the data for the whole brain.]



- **The unexpected poetry of PhD acknowledgements:** ... they're trying to tell you the most important thing they've ever said - at the very moment the ship is pulling away from the dock. [\[ANU\]](#)
- **Faster, higher, stronger ... hurtier:** Sell the bike and buy a canoe if you want to cut your Olympic injury risk. [\[Medical Republic\]](#)
- **'It's happening on the scale of a pandemic': the drug-resistant infections killing African babies:** Illnesses that would once have been easily managed are no longer responding to antibiotics, and the world's poorest regions are being hit hardest. [\[The Guardian\]](#)
- **Kids' intake of sugary drinks increased by a quarter over last three decades:** Researchers looked at 450 dietary surveys that included sugary drinks from 118 countries; rise in consumption was seen to correspond with a rise in the prevalence of obesity among young people. [\[Scimex\]](#)
- **Not all screen time is equal for kids:** Data from 100 studies found that co-use of screens, such as when parents and children watch together, was linked with better cognitive outcomes. [\[Scimex\]](#)
- **What matters to First Nations children in Australia? A new app is helping us find out :** It combines art, storytelling and technology to develop a nationally relevant, strengths-based wellbeing measure for First Nations children aged five to 11 years. [\[The Conversation\]](#)
- **Australian researchers make breakthrough discovery on major global health threat: antibiotic resistance:** Scientists use advanced data science to predict when resistance to antibiotics will emerge based purely on the knowledge of pre-existing bacterial resistance mutations. [\[Medianet\]](#)
- **Has your paper been used to train an AI model? Almost certainly:** Individual scientific authors currently have little power if the publisher of their paper decides to sell access to their copyrighted works. [\[Nature\]](#)
- **Hijacked journals are still a threat — here's what publishers can do about them:** Journal hijacking is not a new phenomenon, but it hasn't received the same attention as other predatory publishing practices. [\[Nature\]](#)
- **Scientists hail 'smart' insulin that responds to changing blood sugar levels in real time:** People with type 1 diabetes may in future only need to give themselves insulin once a week. [\[The Guardian\]](#)
- **The pathogens that could spark the next pandemic:** The World Health Organization has updated its list of most dangerous viruses and bacteria. [\[Nature\]](#)
- **How easy is it to fudge your scientific rank? Meet Larry, the world's most cited cat:** "Exercise in absurdity" reveals flaws in Google Scholar's productivity metrics. [\[Science\]](#)
- **Chatbots in science: What can ChatGPT do for you?:** As LLMs become increasingly capable, they can help scientists to focus on the creative and challenging aspects of their work and offload the less intellectually stimulating parts. [\[Nature\]](#)
- **Thousands of doctors sound alarm on health risks linked to fossil fuel pollution:** *Doctors for the Environment Australia* call for a ban on all new fossil fuel projects, a ban on fossil fuel advertising and no more subsidies. [\[ABC\]](#)
- **Five ways science is tackling the antibiotic resistance crisis:** Humans are locked in an arms race with microbes, but scientists are pursuing diverse approaches to keep one step ahead or slow down the competition. [\[Nature\]](#)
- **Your microwave oven has its own microbiome:** Survey of bacteria living inside household and laboratory appliances finds a robust ecosystem. [\[Nature\]](#)
- **The citation black market: schemes selling fake references alarm scientists:** The ways in which researchers can artificially inflate their reference counts are growing. [\[Nature\]](#)
- **'Coding' errors prompt retraction of paper on long COVID in kids:** *JAMA Pediatrics* has retracted a controversial 2023 paper ... that greatly underestimated the risk of the condition. [\[Retraction Watch\]](#)

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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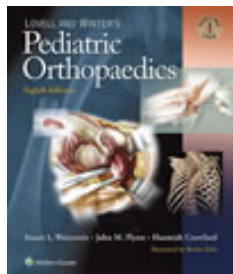
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BOOKS

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[Lovell and Winter's Pediatric orthopaedics](#) / edited by Stuart L. Weinstein, John M. (Jack) Flynn, Haemish A. Crawford. 8th ed. Lippincott Williams & Wilkins, 2021



The gold standard comprehensive reference in pediatric orthopaedics is a must-have resource for physicians and residents treating infants, children, and adolescents with orthopaedic problems.

This edition brings you fully up to date in the field with new content, a new editor, and many new contributing authors who cover all aspects of basic science, clinical manifestations, and management.

You'll find complete, expert coverage of normal musculoskeletal development and the causes, diagnosis, and treatment of the entire range of abnormalities, with emphasis on evidence-based decision making in treatment selection. It features a new chapter on Pain Management in Pediatric Orthopaedics and newly consolidated chapters on neuromuscular disorders and early-onset spine deformities. The book incorporates full-color, step-by-step, atlas-type illustrations of surgical techniques throughout the text, and includes pearls and pitfalls and the authors' preferred approach in many clinical chapters.

[online]

[Foundations of health services research: principles, methods, and topics](#) / edited by Michel Wensing, Charlotte Ullrich. Springer, 2023



This textbook provides a comprehensive introduction to health services research. It focuses on healthcare delivery (micro-level), which is embedded in institutions such as hospitals (meso-level) and healthcare systems (macro-level). The quality of the research approach determines the value of

health services research to a large extent. The book, therefore, puts emphasis on research principles and research methods.

It provides an evidence-informed perspective on principles, methods and topics of health services research and uses examples of studies throughout the text. The 24 chapters are organised in four sections: Introduction to Health Services Research; Principles of Health Services Research; Research Methods in Health Services Research; and Emerging Topics in Health Services Research.

[online]

[Introduction to artificial intelligence](#) / edited by Michail E. Klontzas, Salvatore Claudio Fanni, Emanuele Neri. Springer, 2023



This book aims to provide physicians and scientists with the basics of Artificial Intelligence (AI) with a special focus on medical imaging.

It provides an introduction to the main topics of artificial intelligence currently applied on medical image analysis. After an introductory chapter explaining basic terms, subsequent chapters go on to discuss programming languages and available automated tools; natural language processing; deep learning fundamentals; and data preparation for AI analysis.

The book concludes with a chapter demonstrating AI-based tools already in radiological practice while providing an insight about the foreseeable future. This will be a valuable resource for radiologists, computer scientists and postgraduate students working on medical image analysis.

[online]

[Koht, Sloan, Toleikis's Monitoring the nervous system for anesthesiologists and other health care professionals](#) / edited by Christoph N. Seubert, Jeffrey R. Balzer. 3rd ed. Springer, 2023



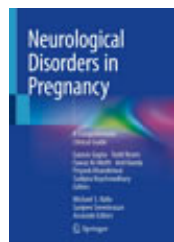
This thoroughly illustrated third edition is updated with new case material, images, videos, practice guidelines, references, and technologies, and is intended for those who encounter intraoperative neurophysiological monitoring (IOM) in the operating room and intensive care unit, including anesthesiologists, technologists, neurophysiologists, surgeons, and nurses, as well as graduate students and trainees.

Offering topical, applicable information, this accessible reference and teaching tool provides practical knowledge to help students, trainees, and team members better understand one another's roles, thereby improving patient safety and care.

Library Update

[online]

[Neurological disorders in pregnancy: a comprehensive clinical guide](#) / edited by Gaurav Gupta ... [et al.]. Springer, 2023



This textbook provides a thorough overview of neurological disorders that can arise during pregnancy, including epilepsy, multiple sclerosis, and migraine, among others.

It is meticulously organised to address both common and rare conditions, offering evidence-based insights into diagnosis, management, and treatment strategies. It covers the unique challenges and considerations for each disorder, from the impact of pregnancy on neurological health to the effects of neurological treatments on both the mother and the fetus.

Written by leading experts in neurology and obstetrics, the book includes practical recommendations, case studies, and up-to-date research findings, making it a valuable tool for clinicians seeking to optimize patient care. It is designed to help practitioners navigate the complexities of managing neurological disorders during pregnancy, ensuring both maternal and fetal well-being.

[online]

[Online child sexual exploitation: treatment and prevention of abuse in a digital world](#) / edited by Ernesto Caffo. Springer, 2021



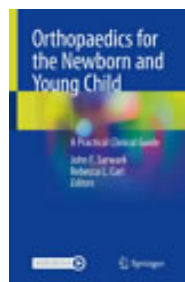
This book examines the modern pandemic of online child sexual exploitation (OCSE). It explores the prevalence, perpetration, impact, and victimisation of as well as therapy for child sexual exploitation and its interaction with child sexual abuse.

Chapters discuss OCSE from neuropsychological, epidemiological, neurological, behavioral, psychological, clinical, neurobiological and epigenetic perspectives. It also addresses the physical and mental impact of early exposure to pornography.

The book serves as a resource on an issue that is proving exponentially complex as technology ceaselessly evolves at a faster rate than its consequences can be understood and addressed. This book is a must-have resource for researchers, clinicians, and graduate students in child and school psychology, public health, and social work.

[online]

[Orthopaedics for the newborn and young child: a practical clinical guide](#) / edited by John F. Sarwark, Rebecca L. Carl. Springer, 2023



This book provides pediatricians, neonatologists, family medicine physicians and licensed independent practitioners with a useful framework for the diagnosis and management of common pediatric orthopaedic conditions that typically present during infancy.

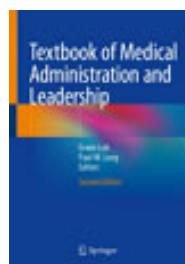
The text begins with an overview of orthopaedic embryology and relevant physical examination techniques. The second section details congenital and developmental conditions affecting the limbs and spine. The third section includes topics related to birth trauma. The final section focuses on orthopaedic manifestations of systemic diseases and syndromes.

Each chapter has a consistent, intuitive layout including a brief overview and sections on clinical presentation, evaluation and management, as well as a detailed discussion of the condition being discussed. When relevant, clinical vignettes are included to illustrate practical application of the subject matter.

Written by experts in the field, this is a valuable resource for pediatric orthopaedic providers, primary care physicians and other specialists who treat children.

[online]

[Textbook of medical administration and leadership](#) / edited by Erwin Loh, Paul W. Long. 2nd ed. Springer, 2023



This textbook covers all general areas of knowledge required for a trainee, generalist medical administrator, and doctor undergoing training to be a medical administrator specialist. Chapters cover all

the key topics on medical administration and leadership.

Some of the key topics included are: health systems and policy, health law, private health and insurance, health disaster planning, population and public health, health information and technology, and health economics and financial management.

This book serves as an invaluable resource for a wide spectrum of physicians including specialists, clinician managers and other health professionals, as well as non-clinical managers working in health.