

Library Update

No.4, 1st June, 2026

Ovid Medline: global reload of 2026 Medical Subject Headings is complete

Implications for Ovid Medline saved searches

- **Check your personal saved searches** on Ovid Medline and apply changes for the 2026 MeSH. Add new terms and replace changed or 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.

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

Some interesting new headings

Cognitive Enhancement	Nursing Home Residents	Semaglutide
Glycobiology	Omphalocele	Sex Differences
Immunoediting, Cancer	Personal Care Products	Surrogacy
Magnetic Particle Imaging	Reiki	Thermal Comfort
Microneedle Drug Delivery	Respiratory Therapists	Transcriptome
Neurodevelopment	Reverse Vaccinology	Vascular Health
Non-Melanoma Skin Neoplasms	Royal Jelly	Vestibular Migraine

Commonly used terms that should be replaced

CURRENT TERM		REPLACE WITH
Carcinoma, Basal Cell	→	Basal Cell Carcinoma
Congress	→	Conference Proceedings
Conscious Sedation	→	Procedural Sedation
Consensus Development Conference	→	Consensus Statement
Consensus Development Conferences as Topic	→	Consensus Statements as Topic
Depressive Disorder, Major Dietary Patterns	→	Major Depressive Disorder (Deleted) use Diet
Pain, Intractable	→	Intractable Pain
Pain, Postoperative	→	Postoperative Pain
Receptors, Kainic Acid	→	Kainic Acid Receptors
Surgical Procedures, Colorectal	→	Colorectal Surgical Procedure

Library Update

Library Training: coming sessions

Improve your literature searching skills at the Library

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

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.

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

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 appendicitis](#)
- [Acute conjunctivitis](#)
- [Adolescent idiopathic scoliosis](#)
- [Assessment of chronic cough](#)
- [Assessment of gait disorders in children](#)
- [Cystic fibrosis](#)
- [Eczema](#)
- [Ehlers-Danlos syndrome](#)
- [Foodborne E coli infection](#)
- [Foreign body aspiration](#)
- [Group B streptococcal infection](#)
- [Patent ductus arteriosus](#)
- [Schistosomiasis](#)

[Download the BMJ Best Practice app](#) for access to BMJ's trusted clinical information, whenever and wherever you need it.



Wellbeing and appreciation events

June	Migraine Awareness Month
June	National Burns Awareness Month
June 1	Orthoptics Awareness Week
June 1	Tourette Syndrome Awareness Week
June 1	World Haemochromatosis Week
June 3	World Bicycle Day
June 5	Crazy Socks 4 Docs Day
June 5	World Environment day
June 7	World Food Safety Day
June 8	Infant Mental Health Awareness Week
June 12	World Day Against Child Labour
June 14	World Blood Donor Day
June 14	Refugee Week
June 20	World Refugee Day
June 21	International Day of Yoga
June 21	Make Music Day
June 21	MND Global Day
June 22	World Rainforest Day
June 29	World Scleroderma Day
July 3	World Meerkat Day

New Clinicians Health Channel resources from 1st July

The Clinicians Health Channel (CHC) has engaged a new provider for clinical resources: EBSCO.

This means there will be some new resources available from 1st July. These include: [DynaMed](#) and [Isabel](#); Psychiatry Online and the [DSM5](#); [Micromedex](#); [Standard, NeoFax and Paediatrics](#); and [Psychotropic Drug Directory](#).

These will be available from the Library website as well as from the CHC website as access becomes available.

Remote access requires an [Open Athens account](#).

We will provide more information closer to July.

Library Update

Cochrane Library: new items

Access

Select *Cochrane Library* from the Library's list of [databases](#).

Use the *Sign In* link to log in to an existing account, or to create a new account, so you can save your searches.

Recently added items

New Cochrane Database of Systematic Reviews

- Buffered solutions versus 0.9% saline for **resuscitation in critically ill** adults and children. [Read more](#)
- Insulin-like growth factor-1 for the prevention or treatment of **retinopathy of prematurity**. [Read more](#)
- Lung transplant in people with **cystic fibrosis and nontuberculous mycobacteria infection**. [Read more](#)
- Melatonin treatment for **neonatal encephalopathy**. [Read more](#)
- Olfactory stimulation for promoting development and preventing morbidity in **preterm infants**. [Read more](#)
- Pharmacological interventions for the treatment of **obesity** in children and adolescents. [Read more](#)

Get help with Cochrane Library

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

- Pharmacological treatments for **Friedreich ataxia**. [Read more](#)
- Standardised formal resuscitation training programmes for reducing mortality and morbidity in **newborn infants**. [Read more](#)
- Vitamin D for preventing **acute respiratory infections** in children up to five years of age. [Read more](#)

Protocols

- Interventions for preventing **unintended pregnancies** among adolescents. [Read more](#)
- Midline catheter versus peripheral intravenous catheter for intravenous treatment in **hospitalized children**. [Read more](#)
- **School food environment** interventions for health and sustainability. [Read more](#)

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.

- [Acne vulgaris: management](#) [NG198]
- [Atopic eczema in under 12s: diagnosis and management](#) [CG57]
- [Child maltreatment: when to suspect maltreatment in under 18s](#) [CG89]
- [Neonatal infection: antibiotics for prevention and treatment](#) [NG195]
- [Pneumonia: diagnosis and management](#) [NG250]
- [Suspected cancer: recognition and referral](#) [NG12]
- [Suspected sepsis in under 16s: recognition, diagnosis and early management](#) [NG254]



Quick access to full text with Libkey Nomad browser extension

[LibKey Nomad](#) is a browser extension which provides PDF download links to Library-subscribed fulltext articles on many journal platforms and publisher websites.

Once installed, select *Royal Children's Hospital Melbourne* as your organisation and you're good to go.

An [OpenAthens account](#) is required for remote use.

This extension works with Chrome, Edge, Firefox, Brave, and Vivaldi.



ARDC news: Research, data, and digital health developments

Developing a National AI Virtual Research Environment (VRE) Infrastructure for Healthcare Analytics

There is currently no nationally coordinated, secure and scalable AI-enabled virtual research environment (VRE) tailored to healthcare research needs. Without such infrastructure, the pace of AI-enabled health research is limited. This project is developing a [national AI virtual research environment](#) (VRE) providing researchers with secure, scalable access to advanced analytics and AI tools.

Standardising Australia's Hospital Data: The Move to OMOP for Better Health Outcomes

ARDC and the Australian Institute of Health and Welfare (AIHW) are working to enable analysis of hospital data – specifically the Admitted Patient Care National Minimum Dataset – using the [Observational Medical Outcomes Partnership Common Data Model](#) (OMOP CDM).



Navigating the NHMRC and MRFF Open Science Policy with ARDC webinars

Join the ARDC for a webinar series to explore the NHMRC/MRFF Open Science Policy and its impact on the future of research in Australia. The series is designed to help researchers understand the NHMRC and MRFF Open Science Policy and what it means for research practice in Australia.

- **Part 1: Navigating AI and Research Training:** This session provides a clear and practical introduction to the policy, outlining what researchers need to know and how it applies across the research lifecycle. [Watch the video \(55:33\)](#).
- **Part 2: Clinical Trials:** The second session explores the specific impacts of open science requirements on clinical trials, including transparency obligations, data sharing considerations, and the role of governance in enabling ethical and effective secondary use of data. [Watch the video \(1:00:37\)](#).
- **Part 3: Persistent Identifiers:** The third session focuses on how persistent identifiers (PIDs), including tools like Research Activity Identifiers (RAIDs), can help researchers better manage, connect and showcase their work in line with expectations from NHMRC and MRFF. [Watch the video \(58:30\)](#).

EndNote Tip: Use one EndNote library per document, and use Groups to manage your projects

While a Word document can be linked to multiple EndNote libraries, it's best to use only one library per document.

Since you can only share a single EndNote library, it makes sense to use one library for everything. Use the Groups feature in EndNote to manage your citations for different projects or documents. Right click My Groups or use Groups from the main toolbar to create, rename, or delete groups.

See our tip [Using Groups](#) on the Library website for more information.

Ovid Embase reload complete

Embase via Ovid now reflects the latest edition of Emtree (Embase's thesaurus). Emtree is updated three times a year. This latest update includes expanded access to 73,000 records from ClinicalTrials.gov.

Implications for your 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 for Ovid Embase and Ovid Medline.

Health and Science News

One in 277 PubMed-indexed papers in 2026 shows fabricated references, says analysis:

Fabricated citations in the biomedical literature have increased 12-fold in two years. [[Retraction Watch](#)]



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First malaria drug for babies is approved in 'major public health milestone': WHO prequalification of Coartem Baby means newborns can be safely treated rather than using medication for older children. [[The Guardian](#)]

At last, a pill that can prevent COVID after exposure to infected people: Drug arrives years after pandemic's peak, but could still offer protection to vulnerable populations. [[Nature](#)]

AI is starting to beat doctors at making correct diagnoses: Large language model excels at clinical decisions, even in fast pace of a simulated ER. [[Science](#)]

Elsevier retracts the least and reinstates the most, new analysis finds: Elsevier's retraction rate was 3.97 articles per 10,000 published. This compared to 5.46 for SAGE, 6.21 for Wiley, 6.50 for Taylor & Francis, 9.06 for Springer Nature, 17.70 for IEEE, 26.82 for PLOS and 283.77 for IOS Press. [[Retraction Watch](#)]

A forgotten drug is giving new hope to kids with a rare disease: Drug once used to treat sleeping sickness is now showing surprising promise against an ultra-rare and life-threatening genetic disorder called Bachmann-Bupp syndrome (BABS). [[Science Daily](#)]

Health and medical research and innovation gets budget lift, but smarter and sustainable investment still needed: While increasing allocations through the MRFF is important, it is disappointing that the NHMRC (MREA) is still tracking below forecast inflation and does little to address years of real decline. [[Research Australia](#)]

Could AI help fix peer review, or will it only make things worse?: The fundamental problem is that there's a mismatch between the number of available peer reviewers and the volume of manuscripts that are submitted to peer-reviewed journals. [[The Scholarly Kitchen](#)]

As the definition of autism expands, are we losing sight of those with the greatest needs?: There is evidence that some children in the 1990s who may have been described as "socially awkward" – but had autism specifically ruled out as a diagnosis – would now meet modern diagnostic criteria. [[The Conversation](#)]

First-ever 3D view shows how killer T cells destroy cancer: A stunning new 3D view reveals how the body's killer T cells execute their targets with microscopic precision—inside real tumors. [[Science Daily](#)]

Elsevier vs Meta: first science publisher sues over scraped research papers: Science publishing giant Elsevier has joined a class-action lawsuit against Meta that alleges the reproduction of copyrighted works in developing the Llama AI model. [[Nature](#)]

Surge in fake citations uncovered by audit of 2.5 million biomedical-science papers: An analysis of 97 million references has found that rates of fabricated citations have climbed steeply since 2023. [[Nature](#)]

A key science publishing platform is cracking down on AI slop: The pre-print website arXiv has announced that researchers who put their names to papers which included errors clearly generated by artificial intelligence (AI) will face a year-long ban and ongoing restrictions. [[The Conversation](#)]



Wellcome Prize for Mental Health Science with Nature: The world's largest mental health prize celebrates breakthrough research, elevates mental health science globally and helps drive transformative change in people's lives. [[Nature](#)]

Knock knock, no one's there. Study finds scientists' jokes mostly fall flat: Survey examines how often academics attempt jokes during conference talks — and how these attempts at comedy land. [[Nature](#)]

WHO-linked report warns world more at risk of pandemic now than before COVID: Experts say climate change, armed conflict and misinformation are undermining global preparedness. [[ABC](#)]

The race to save a conjoined twin: The family hopes the case will raise awareness about the need for improved medical services in Papua New Guinea, which has an infant mortality rate 10 times higher than Australia's. [[ABC](#)]

Options to access full text articles: follow the DOI link; search for the PMID at [PubMed](#); or search for the journal title in our [database](#). An [OpenAthens account](#) is required for remote access. Make a [Document Delivery request](#) for items we don't have. [Get LibKey for one-click access](#).

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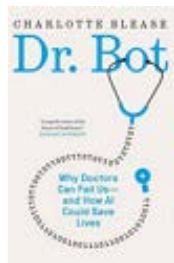
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BOOKS

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[Dr. Bot: why doctors can fail us and how AI could save lives](#) / Charlotte Blease. Yale University Press, 2025

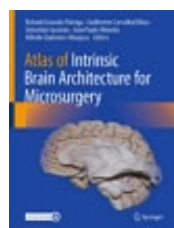


In this provocative and groundbreaking book, Charlotte Blease reveals how AI is already reshaping medicine and why it might outperform human doctors in key areas. From patients sharing symptoms to receiving diagnoses, treatments, and aftercare, Blease explores how AI could deliver faster, fairer, and more precise care – if we

have the courage to use it wisely.

[online]

[Atlas of intrinsic brain architecture for microsurgery](#) / edited by Richard Gonzalo Parrag ... [et al.]. Springer, 2025

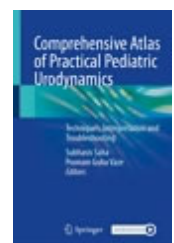


This comprehensive atlas enhances knowledge of the brain's three-dimensional microanatomy, which is critical for navigating surgical complexities while preserving important non-visible structures. The richly illustrated chapters feature detailed dissections of white matter

tracts using Klingler's technique, presenting the intrinsic architecture of the brain, common microsurgical approaches, and case-based examples. It is an essential resource to help medical students, neurologists, neurosurgery residents, and neurosurgeons correlate the anatomy of cerebral white matter fibers with related pathologies and microsurgical approaches.

[online]

[Comprehensive atlas of practical pediatric urodynamics: techniques, interpretation and troubleshooting](#) / edited by Subhasis Saha, Poonam Guha Vaze. Springer, 2025



This book offers a clinically focused guide to pediatric bladder dysfunction assessment and urodynamic practice. Designed for pediatric urologists, nephrologists, surgeons, and allied health professionals, it combines step-by-step laboratory setup, invasive and non-invasive testing techniques, curve

interpretation, troubleshooting, and disease-specific case studies. The atlas emphasizes practical decision-making by correlating urodynamic findings with clinical presentation and management strategies. It also addresses controversial and emerging topics, including infant urodynamics, pressure-flow studies, video-UDS, ambulatory monitoring, and newer lower urinary tract assessment technologies.

[online]

[The Healing art of connecting with patients](#) / Fahad Aziz. Springer, 2025



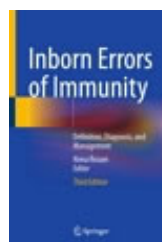
This book provides physicians with a practical, insightful guide on mastering the often-overlooked yet essential skill of patient connection. While clinical expertise is foundational to the medical profession, the ability to build meaningful relationships with patients is equally important for achieving

positive outcomes.

This book seeks to address the gap in medical education and practice by focusing on the emotional, psychological, and relational dimensions of healthcare. This is an ideal guide for all physicians wanting to improve patient care.

[online]

[Inborn errors of immunity: definition, diagnosis, and management](#) / edited by Nima Rezaei. 3rd ed. Springer, 2025



Inborn Errors of Immunity (IEIs), also known as primary immunodeficiency diseases (PIDs) are a group of inherited disorders, comprising defects in one or more components of the immune system. Awareness among clinicians about IEIs plays a key role in the early diagnosis of these disorders, in their optimal treatment and in patient outcomes.

This volume, which is the 3rd edition of this text-book, covers all clinical aspects of more than 500 disorders in rapidly digestible format and provides physicians, particularly those involved with pediatrics, allergies and immunology, a book so they can use to quickly familiarize themselves with the field, and find appropriate information and solutions, in a short amount of time.

This new edition has been extensively revised to reflect advances in knowledge and includes various IEIs not previously covered. For each disease, information is provided on definition, etiology, clinical manifestations, diagnosis, and management. Every effort has been made to ensure that, throughout, the text is easy to read and readily comprehensible.

The book will represent an ideal resource for specialists when engaging in diagnosis, clinical decision-making, and treatment planning. It will also prove invaluable for doctors in training and other physicians and nurses who wish to learn more about IEIs.

Library Update

[online]

[Neurosurgical approaches video atlas](#) / Helbert de Oliveira Manduca Palmiero, Eberval Gadelha Figueiredo. Springer, 2025



This book offers an in-depth exploration of the most significant cranial surgical approaches in neurosurgery, blending tradition and hands-on experience. Designed for neurosurgery residents, fellows, and practicing neurosurgeons committed to lifelong learning, it serves as both a technical guide and a source of

inspiration for excellence in the field. The book covers a wide spectrum of procedures, from commonly performed surgeries to complex skull base and posterior fossa approaches. Each chapter is rooted in over a century of neurosurgical evolution, combining established literature with the authors' personal refinements and procedural insights.

The practical component is enriched by videos recorded from a surgeon's point of view using innovative technology, including action video cameras and microscope-mounted smartphones, with AI-generated narration to enhance clarity. It invites readers to pursue excellence through continuous observation, study, and adaptation, recognizing that the journey toward mastery in neurosurgery is ongoing.

[online]

[Patient involvement in health technology assessment](#) / edited by Karen M. Facey, Anke-Peggy Holtorf, Ann N.V. Single. 2nd ed. Springer, 2026

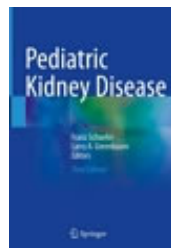


This revised edition offers a comprehensive guide to involving patients in health technology assessment (HTA). Defining patient involvement as research into patient aspects (patients' experiences, preferences, perspectives, needs) and patient participation in HTA (individual

HTAs, methods, processes, governance and policy) it includes detailed explanations of methodologies and approaches, as well as case studies. The book begins by introducing HTA and considering the ethics of patient involvement. It then defines the complementary strands of research and participation before providing chapters on key methods including: qualitative evidence synthesis, patient preference studies, ethnographic fieldwork, social media analysis using AI, natural language processing and deep learning, patient-led collaborative research to inform economic modelling, and evaluation of patient involvement. It concludes with carefully selected case studies highlighting specific approaches and considerations among HTA bodies on five continents, health technology developers and patient organisations.

[online]

[Pediatric kidney disease](#) / edited by Franz Schaefer and Larry A. Greenbaum. 3rd ed. Springer, 2023



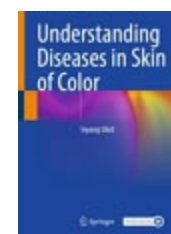
The revised edition of this text offers an in-depth practical guide to clinical conditions encountered in pediatric nephrology. Extensively updated disease-specific chapters offer detailed coverage of relevant basic science, diagnostic work-up, laboratory evaluation methods, appropriate management options and potential complications.

Topics covered include disorders of renal development, glomerular disorders, the kidney and systemic disease, renal tubular disorders, tubulointerstitial disease, urinary tract disorders, acute kidney injury, chronic kidney disease, dialysis, kidney transplantation and hypertension. Information is also provided on important related issues, including the genetic origins of diseases, the role of complement in the pathogenesis of kidney disease, and pharmacological aspects related to the kidney.

The book comprehensively reviews a range of clinical conditions encountered in pediatric nephrology, assisting the reader to develop their skills and improve their clinical decision-making. It is a vital resource for trainees and practicing clinicians alike.

[online]

[Understanding diseases in skin of color](#) / Inyang Ukot. Springer, 2025



This is a practical, case-based dermatology reference designed for non-dermatologists, primary care clinicians, trainees, and nursing professionals managing patients with darker skin tones. The book addresses a longstanding educational gap by presenting high-yield guidance on

diagnosing and treating dermatologic conditions in skin of color, including infectious, inflammatory, papulosquamous, neoplastic, and systemic disorders.

Structured around illustrated clinical cases, it combines visual recognition with concise discussions on pathophysiology, investigations, pharmacologic management, and chronic disease care. Multiple-choice self-assessment questions reinforce clinical learning and decision-making.

Emphasizing early recognition and appropriate referral, the text aims to improve diagnostic confidence and reduce complications associated with delayed or inaccurate assessment in diverse patient populations. Its portable, accessible format makes it particularly useful for outpatient and community-based clinical practice.