

Library Update

No.6, 7th September, 2026

Open Access publishing – don't miss out

There are still some availabilities for APC (Article Processing Charges) waivers through the Library's agreements with publishers.

Current agreements are with *Oxford*, *SpringerNature*, *Wiley* (this offer is now capped for 2026) and *Wolters Kluwer*. See the [available journals](#) on the Library website.

How to take advantage of the agreements

Once you have decided where to publish:

1. Find out if the journal is covered by one of our publisher agreements and if you qualify (some agreements don't cover MCRI staff as corresponding author).
2. Provide some details via this [eligibility form](#) and wait for confirmation from the Library.
3. Go ahead and submit your article to the journal through the publisher's website, being sure to select The Royal Children's Hospital as your institution when prompted.



Following this, your paper will be subject to the usual peer review and editorial processes. [Contact us](#) for help.

Australia's health report – AIHW

The [Australia's health 2026](#) report presents the latest [key findings](#) and a selection of short topic-based narratives, offering insights into contemporary health and wellbeing issues.

Australia's health 2026 is the 20th biennial health report of the Australian Institute of Health and Welfare. This report charts our nations' progress while also informing priorities for future improvement.

Some key findings in the [Health of children](#) topic include:

- In 2024, infant and congenital conditions were the leading causes of disease burden for children under 5, while asthma was the leading cause among children aged 5–14.
- Nearly half (45%) of children aged 0–14 had at least one chronic condition, and around 1 in 10 had a disability.
- In 2023–24, there were around 62,800 injury hospitalisations among children aged 0–14.
- In 2023–24, around 156,000 children aged 0–11 (41 per 1,000) were dispensed ADHD medications.
- In 2024, child abuse and neglect was the second leading risk factor contributing to burden of disease and injury among children aged under 15
- Between 2020 and 2024, childhood immunisation coverage declined across all age groups.



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.

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 28 Sep, 2:00 pm
Cochrane Library..... Tue 22 Sep, 11:00 am
EndNote Tutorial 1..... Thu 1 Oct, 10:00 am
EndNote Tutorial 2..... Wed 23 Sep, 2:30 pm
Finding the Evidence Wed 23 Sep, 10:00 am
Introduction to the Library Mon 28 Sep, 3:45 pm
Ovid Medline Mon 28 Sep, 10:00 am

ClinicalKey: updated clinical overviews

These [evidence-based summaries](#) cover a variety of topics which are updated monthly.

Sources for the Clinical Overviews include journal articles, books, clinical practice guidelines, Cochrane reviews and more.

Recently added or updated topics include:

- [Acute Disseminated Encephalomyelitis \(ADEM\)](#)
- [Acute Otitis Media](#)
- [Attention-Deficit/Hyperactivity Disorder](#)
- [Bacterial Meningitis in Children](#)
- [Cystic Fibrosis, Complications](#)
- [Delayed Puberty](#)
- [Dysphagia](#)
- [Encephalitis in Children](#)
- [Febrile Seizures](#)
- [Foreign Body Ingestion in Children](#)
- [Gastroenteritis in Children](#)
- [Gastroesophageal Reflux Disease in Infants and Children](#)
- [Kawasaki Disease](#)
- [Migraine in Children](#)
- [Neuroblastoma](#)
- [Oppositional Defiant Disorder \(ODD\)](#)
- [Osteomyelitis in Children](#)
- [Pollen Allergies](#)
- [Regurgitation and Reflux in Infants and Children](#)
- [Viral Meningitis in Children](#)

Wellbeing and appreciation events

September	Childhood Cancer Awareness Month
September 1	National Asthma Week
September 2	Early Childhood Educators Day
September 6	National Child Protection Week
September 7	International Day of Clean Air for Blue Skies
September 7	Women's Health Week
September 10	R U OK? Day
September 10	World Suicide Prevention Day
September 11	Bravehearts Day
September 13	World Sepsis Day
September 14	Peer Review Week
September 17	World Patient Safety Day
September 19	Talk Like a Pirate Day
September 21	Migraine & Headache Awareness Week
September 21	National Week of Deaf People
September 28	International Day for Universal Access to Information
September 29	World Heart Day
October	Health Literacy Month
October	Cyber Security Awareness Month
October	National Safe Work Month

Science in Shorts – *Nature* award

Tell the world about your research in a vertical 1-minute video.

Your audience is everyone.

Your goal is to inform, engage and entertain.

[Find out more.](#)

Top 50 most-cited campus publications: updated

[This list](#) is updated every three to four months; significant changes are unlikely to occur more frequently.

We compile the list using *Scopus*, an abstract and citation database of peer-reviewed literature.

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

- Early erythropoiesis-stimulating agents in **preterm or low-birthweight** infants. [Read more](#)
- Gastrostomy plus fundoplication or gastrojejun tube or gastrostomy alone for treating or preventing **gastro-esophageal reflux** in children and adolescents with neurological impairment. [Read more](#)
- Interventions to prevent or cease electronic **cigarette use** in children and adolescents. [Read more](#)
- Larger versus smaller red blood cell volume per **transfusion** in hospitalized adults, children and preterm neonates. [Read more](#)
- Long-term prognosis of **low language proficiency** in children. [Read more](#)
- Physical activity for the management of **obesity** in children up to the age of 9 years. [Read more](#)
- Physical activity for the management of **obesity** in adolescents aged 10 to 19 years. [Read more](#)
- Platelet transfusion thresholds for **thrombocytopenic** 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

- Prophylactic versus selective use of surfactant for preventing morbidity and mortality in **preterm infants** at risk of respiratory distress syndrome. [Read more](#)
- Thromboelastography (TEG) or thromboelastometry (ROTEM) to monitor haemostatic treatment versus usual care in adults or children with **bleeding**. [Read more](#)
- Venepuncture versus heel lance for **blood sampling** in term neonates. [Read more](#)
- Vestibular stimulation for promoting development and preventing morbidity in **preterm infants**. [Read more](#)
- **Vitamin B12** supplementation for growth, development, and cognition in children. [Read more](#)

Protocols

- Educational and skills-based interventions for preventing **relationship and dating violence** in adolescents and young adults. [Read more](#)
- Non-invasive management strategies for molar-incisor **hypomineralization** (MIH) in children. [Read more](#)

Ovid Embase reload

Embase via Ovid was updated on 12 Aug 2026 and now reflects the latest edition of Emtree, the Embase thesaurus. Emtree is updated three times a year.

329 new terms (212 drug terms and 117 non-drug terms) were added in this update.

Implications for your saved searches

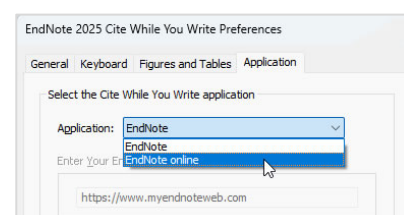
- Check all your personal saved searches on Ovid Embase to apply changes for the latest Emtree to ensure the terms are optimised to your needs.
- Check the tree carefully for the *[Used for]* terms and date of entry.

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

EndNote tip: switch between EndNote desktop and EndNote online

You can insert references into a Word document using EndNote desktop, and then switch to using EndNote online, or vice-versa.

In Word* go to the EndNote tab and choose *Preferences*. Choose the option you wish to switch to, either *EndNote* or *EndNote online* and OK.



* In Word 2016 for Mac you may need to restart Word

Key reports shaping research, healthcare, and public services

Enhancing adolescent social and emotional well-being

This OECD paper argues for an approach to promoting adolescents' wellbeing that is tailored specifically to boys and girls and presents a cross-national analysis of social and emotional outcomes among adolescent girls and boys.

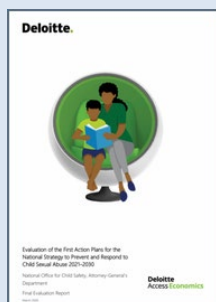
It documents key trends, gaps between boys and girls and distinct patterns of vulnerability and examines how norms and stereotypes shape different wellbeing outcomes for girls and boys. The paper highlights the importance of supportive environments across families, schools, neighbourhoods and digital spaces. [Read now.](#)



Evaluation of the First Action Plans for the National Strategy to Prevent and Respond to Child Sexual Abuse 2021–2030

The National Strategy to Prevent and Respond to Child Sexual Abuse was launched in 2021 in response to the widespread extent and impact of child sexual abuse revealed by the Royal Commission into Institutional Responses to Child Sexual Abuse.

This report describes the findings of an independent implementation (process) evaluation of the National Strategy's first action plans. The evaluation makes findings in relation to the design, efficiency and effectiveness of the first action plans and describes eight lessons learned. It also makes five recommendations to improve the design and implementation of the next action plan. [Read now.](#)



Injury hospitalisations among health care workers

Health care and social assistance workers experience some of the highest rates of work-related injuries in Australia, particularly for women (ABS 2023). In 2021–22, 27% of work-related injuries among women and 7% among men were in the health care and social assistance industry.

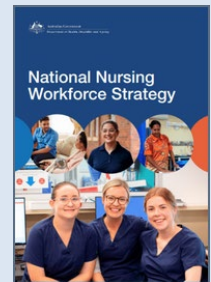
This article looks at injuries among health care workers that occurred while working and were serious enough to result in an admission to hospital, over a 10-year period from 2015–16 to 2024–25. [Read now.](#)

Toolkit for Clinical Research Data Sharing Frameworks

Navigating the ethical, legal, and governance complexities of data sharing in Australia just got a lot easier. Developed in collaboration with CT:IQ, this practical toolkit provides a structured approach to responsible and effective clinical research data sharing. [Read now.](#)

National nursing workforce strategy

This strategy sets a vision for a sustainable nursing workforce that adapts, innovates and excels to deliver evidence-based health and wellbeing outcomes for all Australian communities. The strategy offers a comprehensive framework to foster collaboration and drive action among stakeholders in shaping the future of nursing workforce planning, investment and reform. It highlights how investment in nursing can deliver considerable economic and societal benefits to all Australian communities and help to avoid the workforce supply and demand gap that will grow without reform. [Read now.](#)



Observational Medical Outcomes Partnership (OMOP) Services

This project will deliver an integrated portal featuring three distinct web-based services designed to streamline how researchers interact with health data. The initiative aims to make national health data findable, accessible, interoperable and reusable (FAIR), driving faster and more reliable medical research. [Read now.](#)



Talking to machines: children's experiences with AI assistants and companions

This report by the Office of the eSafety Commissioner (Australia) provides findings from an online survey exploring children's experiences with artificial intelligence (AI) assistants and companions. A total of 1,950 children aged 10 to 17, living in Australia, participated in the survey, between 2 February and 4 March 2026. The report concludes with a discussion of how to reduce the risks associated with children's use of AI assistants and companions, with specific considerations for parents, educators who support children or parents, and the technology industry. [Read now.](#)

Health and Science News

How can you be tired yet wired? Blame your stone-age brain: It's a paradoxical feeling of being physically exhausted but mentally unable to switch off. [\[The Conversation\]](#)



UK AI medical transcription is dangerous and doesn't work: The National Health Service in the UK is trying super hard to get doctors to use AI voice recognition everywhere a human might previously have been. [\[Pivot to AI\]](#)

Staggering 90% of biomedical papers now show signs of AI help: The figure, which is much higher than previous estimates of large-language-model use, is for papers published in December and archived in PubMed. [\[Nature\]](#)

Over one million (UK) children referred for mental healthcare - with anxiety the main reason: The number of children referred to mental health services in England has risen by 10% in a year to more than one million, or one in every 10 [\[BBC\]](#)

We can't entirely blame COVID vaccine mandates for lower vaccination rates today. It's not that simple: Childhood vaccination rates have slumped globally. We need to work differently with communities before the next emergency disease outbreak. [\[The Conversation\]](#)

Early data from Australia indicate that social media companies can't be relied on to protect children: Age restrictions alone do not make online spaces safer or tackle platforms' addictive features, algorithm driven content, and commercial incentives. [\[BMJ\]](#)

Polio should have been eradicated by now. What's plan B?: Amid funding cuts and political barriers, researchers are asking whether the campaign can ever succeed, and what to do next. [\[Nature\]](#)

Energy drinks ban: Sales to under-16s in England will be illegal from April 2027: The ban will not include tea, coffee, and soft drinks with lower caffeine levels. [\[BMJ\]](#)

Physical punishment of children: ineffective and harmful: Legislative bans, supported by national and global health organisations are associated with reduced reported use of physical punishment and reduced social acceptance. [\[BMJ\]](#)

Program drastically reduces scabies in Pacific Islands: Researchers say the results show that scabies could be controlled through coordinated national action, which was particularly important for countries with high scabies burden and limited health system resources. [\[Scimex\]](#)

Harvard to pay \$53m over theft and sale of human remains from medical school: A former Harvard medical school morgue manager was sentenced to eight years in prison after pleading guilty. [\[The Guardian\]](#)

Safety fears as scientists make first viruses designed by AI: Researchers say breakthrough offers hope for new medicines but also raises urgent biosecurity questions. [\[The Guardian\]](#)

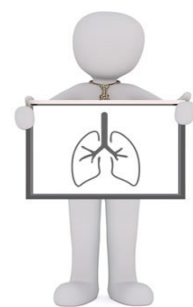
Last-line antibiotics at risk as children's resistance rises: Analysis of more than 106,000 infection samples from children, aged up to 18 years, across 82 countries, discovered that resistance increased in every region between 2004-2022. [\[Scimex\]](#)

AI companies are buying antique books, ingesting their contents to train models, and then destroying them at incredible scale: To those building large language models, books are nothing more than fodder to be devoured en masse before being spit out like fishbone. [\[Futurism\]](#)

Assault now second-leading cause of healthcare workers being hospitalised at work: The rate of healthcare workers being hospitalised after being assaulted on the job has doubled in the past ten years. [\[Scimex\]](#)

Science or fiction? Shadowy 'paper mills' let you pay to be a published author – of fraudulent research: Paper mill activity has exploded in recent years, polluting the scientific ecosystem with falsified data and compromising medical research. [\[The Guardian\]](#)

Scientists 'stunned' by children's lung recovery in ultra low emission zone: "This shows an ambitious clean air zone can drive pollution levels down, rapidly restoring children's stunted lung growth.". [\[BBC\]](#)



What is a p-value? An expert explains the most misunderstood number in science: It's worth understanding what these numbers actually mean, because it's not what most people think. [\[The Conversation\]](#)

Screening babies' genomes could save lives. Here's how it would work: Massive genomic newborn-screening studies are under way all over the globe. But questions about scalability, feasibility and net benefit remain. [\[Nature\]](#)

CAMPUS PUBLICATIONS

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[online]

[Bridging artificial and human intelligence: implementation strategies and case studies in healthcare](#) / edited by Ursula H. Hubner ... [et al.]. Springer, 2026



This book explores how artificial intelligence (AI) and human intelligence can work together in healthcare, with a focus on practical implementation. It looks at where AI can support healthcare professionals and where human judgement remains essential, including the importance of human oversight in clinical decision-making.

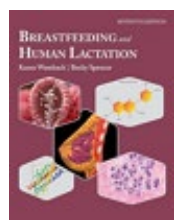
The book covers a range of applications and uses case studies to illustrate how AI can affect healthcare providers, patients and caregivers. It also examines organisational approaches to introducing AI, including implementation strategies, usability and managing change.

Ethical and legal considerations are addressed throughout, including some of the challenges involved in integrating AI into clinical practice. Designed as a textbook, the book provides an overview of the relationship between AI and human intelligence in healthcare and considers both the potential benefits and limitations of AI.

It should be useful to clinicians, health professionals and decision-makers looking for a practical introduction to the implementation of AI in healthcare.

[online]

[Breastfeeding and human lactation](#) / edited by Karen Wambach and Becky Spencer. 7th ed. Jones & Bartlett Learning, 2026



Contains the latest clinical techniques and research findings that direct evidence-based clinical practice and research for lactation consultants and specialists.

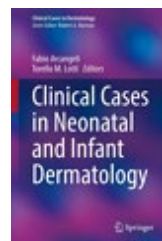
It contains everything a nurse, lactation consultant, midwife, women's health nurse practitioner, physician assistant, or Ob/Gyn needs to know about lactation care and science.

Topics include placing breastfeeding in its historical context, workplace-related issues, anatomical and biological imperatives of lactation, the prenatal and perinatal periods and concerns during the postpartum period, the mother's health, sociocultural issues, and more vital information.

It also features a new chapter discussing mental health and breastfeeding.

[online]

[Clinical cases in neonatal and infant dermatology](#) / edited by Fabio Arcangeli and Fabio Arcangeli. Springer, 2022



A practical guide to diagnosing and managing skin conditions in neonates and infants, this book uses clinical cases to examine a range of common and less common dermatological problems. Each chapter focuses on a specific case, taking the reader through the presentation, diagnostic process and management options.

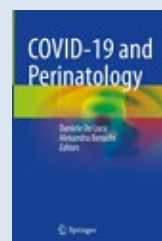
Particular attention is given to the subtle differences in how skin conditions present in very young patients and to selecting appropriate diagnostic tools. The cases also cover potential complications and provide practical management tips relevant to day-to-day care.

The book provides a concise overview of paediatric dermatology in the neonatal and infant age groups, with an emphasis on clinical decision-making.

The case-based approach of this book makes it useful for working through less familiar presentations and reviewing appropriate approaches to diagnosis and treatment.

[online]

[COVID-19 and perinatology](#) / edited by Daniele De Luca and Alexandra Benachi. Springer, 2023



This book provides an overview of the effects of COVID-19 on pregnancy, childbirth and the newborn period. It brings together current evidence and clinical experience on the management of SARS-CoV-2 infection in pregnant women and their infants, covering maternal illness, pregnancy outcomes, fetal and neonatal complications, and approaches to care.

The book examines the ways COVID-19 can affect pregnancy and the perinatal period, including the risks associated with infection at different stages of pregnancy. It also discusses diagnosis, treatment and clinical management, with attention to the particular considerations involved in caring for pregnant women and newborns during the pandemic.

Topics include maternal and fetal outcomes, transmission of SARS-CoV-2 from mother to infant, neonatal infection, vaccination and prevention, and the organisation of perinatal care during the pandemic. The book also considers the evidence that emerged during the early stages of the pandemic and the challenges of interpreting rapidly changing clinical information.

Library Update

[online]

[Developmental disabilities and chronic illness in young children](#) / edited by Laura Nabors and Tina L. Stanton-Chapman. Springer, 2026



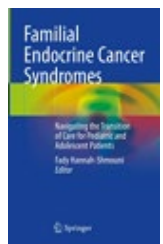
This book examines ideas for promoting positive experiences and adaptations for children with disabilities and chronic illnesses in key contexts or life settings. It discusses critical ideas for fostering involvement, inclusion, and growth for children in the preschool through early elementary school years (ages three to eight), focusing on the importance of resilience and fostering development and well-being for children with either disabilities or medical conditions (or chronic illnesses).

The book also describes systems of care and outlines tips for navigating services across the community. It addresses evidence-based research in best practices for inclusivity at school for children with special needs, emphasizing excellence and equity to behavioral, social, and emotional functioning.

The book explores the most promising, evidence-based practices for promotion of integration and positive development and growth to enhance the well-being of children with developmental disabilities or chronic illnesses.

[online]

[Familial endocrine cancer syndromes: navigating the transition of care for pediatric and adolescent patients](#) / edited by Fady Hannah-Shmouni. Springer, 2023



This multidisciplinary volume addresses an important but relatively underrepresented aspect of familial endocrine cancer syndromes: the transition of children and adolescents from paediatric to adult healthcare. It brings together contributions from specialists in endocrinology, genetics, oncology, paediatrics, psychology, radiology, pharmacy and fertility.

Chapters cover issues including the psychosocial impact on patients and caregivers, models of transition of care, genetic testing, MEN1 and MEN2, familial thyroid cancer, pheochromocytoma and paraganglioma, imaging, surgical management, long-term treatment effects, metabolic complications, fertility and home care. The inclusion of both clinical management and psychosocial considerations is particularly valuable.

A strength is the attention given to continuity of care and survivorship, areas that can be overlooked when clinical attention is focused primarily on diagnosis and treatment. The chapters provide useful background for clinicians involved in developing transition plans and coordinating multidisciplinary care.

[online]

[Family and peer relationships of children and adolescents with neurodevelopmental disorders: assessment and intervention](#) / edited by Judith Wiener. Springer, 2026



This book uses a transdiagnostic approach to describe how the difficulties ND youth have with self-regulation, adaptive skills, academic achievement, and social skills contribute to parenting stress, parent mental health challenges, and problematic family and peer relationships.

The book reviews research detailing that youth with ND are differentially susceptible to adverse environmental factors, such as negative parenting, peer rejection and victimization, stigma, and COVID-19. It offers innovative approaches for conducting assessments of the family system and peer environment that are based on risk and resilience research.

[online]

[The Harriet Lane handbook: the John Hopkins Hospital](#) / edited by Tolulope Fatola, Jillian Heckman and Nathaniel J. Silvestri. 24th ed. Elsevier, 2027

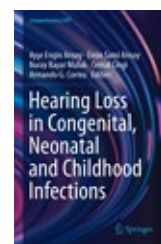


The Harriet Lane Handbook remains the #1 source of pediatric point-of-care clinical information for pediatric residents, students, nurses, and all healthcare professionals who treat young patients.

The fully revised 24th Edition has been carefully updated by residents, edited by chief residents, and reviewed by expert faculty at The Johns Hopkins Hospital to keep you current with new guidelines, practice parameters, pharmacology, and more. This portable, highly regarded reference is truly an indispensable resource for everyday clinical practice.

[online]

[Hearing loss in congenital, neonatal and childhood infections](#) / edited by Ayse Engin Arisoy ... [et al.]. Springer, 2023



This book provides a broader understanding of infectious diseases and hearing loss prevention and treatment in children. In addition to all the common infections, the book covers the prion diseases, the autoimmune syndromes, and diseases of unknown etiology.

A specific chapter is dedicated to cochlear implant infections. The final part reviews the available therapeutic agents. Written by international experts, the book will appeal to a wide readership, from ENT and pediatrics trainees, to practitioners and researchers in these disciplines.

Library Update

[online]

[Intensive cognitive behavioural therapy for adolescents with eating disorders](#) / Riccardo Dalle Grave. Springer, 2026



This book presents an innovative approach to intensive treatment for eating disorders in adolescents, rooted entirely in the cognitive-behavioral framework. It offers a comprehensive overview of the treatment program, enriched with numerous clinical examples to illustrate key concepts.

The text provides practical guidance on implementing cognitive behaviour therapy in high-intensity care settings, such as intensive outpatient programs and inpatient units, specifically for individuals with severe eating disorders. It also outlines how a multidisciplinary team can cohesively deliver a unified therapeutic intervention..

[online]

[Mechanical ventilation in neonates and children : a pathophysiology-based management approach](#) / Ashok P. Sarnaik, Shekhar T. Venkataraman, Bradley A. Kuch. Springer, 2022

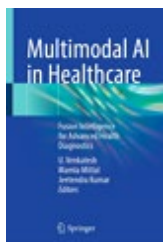


This textbook covers mechanical ventilation in neonates and children integrating the latest knowledge and understanding of developmental biology, age-related and disease-specific physiologic differences in the practice of mechanical ventilation.

Guidance is provided on how to carry out clinical assessments, including those for ventilation, mechanics and breathing control. Available pathophysiology-based management strategies for a range of situations including respiratory failure and ventilatory failure are also provided.

[online]

[Multimodal AI in healthcare: fusion intelligence for advanced health diagnostics](#) / U. Venkatesh, Mamta Mittal, Jeetendra Kumar. Springer, 2026

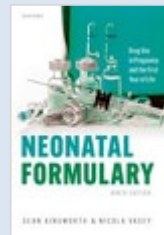


This book focuses on how different types of data can be combined to support diagnosis, clinical decision-making and patient care. It covers the integration of medical imaging, electronic health records, genomic data, clinical notes, physiological signals and other sources to provide a more comprehensive view

of patients. Chapters cover a broad range of applications, including AI for tuberculosis and cancer diagnosis, anaemia detection, stroke treatment, intensive and emergency care, telemedicine, surgery and medical laboratory practice.

[online]

[Neonatal formulary: drug use in pregnancy and the first year of life](#) / Sean Ainsworth and Nicola Vasey. 9th ed. Oxford University Press, 2026



The NNF9 provides comprehensive guidance on the safe use of the drugs prescribed for neonates. As well as many drugs encountered during the first year of an infant's life.

Part 1 focuses on drug storage, licensing, and prescribing. It also explains why neonatal drug metabolism differs from other age groups. Patient safety initiatives, excipients, and therapies that affect drug metabolism are also covered.

Part 2 covers over 250 drugs, vaccines, breast milk fortifiers, and specialist formula milks used in neonatal care. This new edition contains several new drugs and vaccines. Each chapter has been extensively reviewed and updated with new information that has come to light, such as using smaller syringes for infusions of short half-life drugs and nationally agreed standardised concentrations for infusions.

Part 3 discusses over 700 additional drugs and groups of drugs that mothers might be prescribed during pregnancy, labour and delivery, or during breastfeeding, and how these might impact on the fetus or infant.

Containing far more detail than is available in the British National Formulary for Children, and with additional online material, Neonatal Formulary is an essential guide for neonatologists, paediatricians, neonatal nurses, hospital pharmacists, obstetric staff, and all health care professionals caring for pregnant women and their infants.

[online]

[Pediatric hand surgery](#) / Giorgio Pajardi. Springer, 2023



This book describes and illustrates surgical procedures of proven efficacy in infants and children with congenital hand deformities, hand traumas, hand dysfunctions due to obstetric palsy of brachial plexus. Extensive sections are devoted to the surgical treatment of trauma to different parts of the hand

and each of the relevant congenital conditions. Full guidance on treatment choice is provided, with description of the treatment pathways appropriate in different circumstances and explanation of the impact of patients' young age on the surgical approach.

You will learn about the complex features that may be masked even by the simplest congenital condition, such as syndactyly, and about the implications for treatment. In-depth information is also provided on the character and vital role of rehabilitation in the pediatric population.

Library Update

[online]

[The Practice of clinical governance: a practical guide for healthcare leaders](#) / Luis Prado, Sidney Chandrasiri. Springer, 2026



This book offers a comprehensive and practical guide to developing and implementing clear strategies for ensuring best practice clinical governance in health services. Present and future healthcare leaders, health boards, executive teams, and clinician leaders can use this as a personal and instructional guide in building, monitoring, and improving the clinical governance systems that underpin their organizations.

Using unique, expansive case study development techniques, each concept is fleshed out in an easy-to-understand format. Introducing the reader to crucial principles of clinical governance, each chapter builds on advanced concepts to crystallize a complete understanding from a practical perspective.

Key learnings and common barriers to health service leadership that are explored in detail challenges and enables the reader to think laterally in overcoming these in their own organizations. The practicality of implementing clinical governance is presented from multiple stakeholder viewpoints within healthcare services. This allows the reader to appreciate the nuances and distinctions required when considering clinical governance systems from different perspectives and for different contexts

[online]

[Remote and wearable devices in healthcare](#) / Philip Eappen. Springer, 2025



In an age where digital transformation is redefining healthcare, this book offers a timely and comprehensive exploration of one of the field's most dynamic frontiers. This interdisciplinary book brings together leading scholars, clinicians, engineers, and technologists from across the globe to examine how wearable devices and remote monitoring systems are revolutionizing patient care, clinical workflows, and health system performance.

From economic and policy implications to machine learning applications, surgical robotics, and patient co-design, the chapters present groundbreaking research and real-world insights.

Whether discussing intelligent IoT systems for surgical support or exploring the impact of wearables on healthcare providers' well-being, this book offers a forward-thinking lens on both the promises and pitfalls of wearable health tech.

[online]

[Saving babies: behind the doors of the neonatal intensive care unit](#) / Tarek Nakhla and Hallam Hurt. Springer, 2025



Offering a rare, behind-the-scenes look into the emotional, medical, and human realities of the NICU, this riveting book captures the moments that define neonatal care—from emergency interventions and sleepless nights to the quiet power of listening carefully to babies and families. Through first-person stories, poignant reflections, and hard-earned physician wisdom about the NICU environment, readers come to understand not only how fragile life can be, but how deeply resilient it is.

With chapters on everything from decoding the NICU environment to conversations about loss, hope, and life after discharge, this book is both a personal memoir and a professional meditation. The work honors the unsung heroes—families, clinicians, and especially the newborns—who inspire us every day.

For medical trainees and clinicians at all levels, it is a powerful introduction to the emotional and ethical dimensions of neonatal medicine—grounding clinical care in empathy, humility, and humanity. It is not only a major contribution to the parenting and pediatric healthcare literature, but also a fascinating and compelling work that allows for easy, absorbing reading.

[online]

[Twins lifelong health: from prenatal to adult life](#) / Gian Carlo Di Renzo and Valentina Tsibizova. Springer, 2026



This book is an exploration of twin health and well-being, combining traditional themes with the latest knowledge in the field. It covers a wide range of topics, including the biology of twinning, management of twin pregnancies, challenges of monozygosity, and the similarities and differences between identical twins and non-twin siblings.

In addition to these areas, it addresses various aspects of maintaining health, well-being, and the prevention of age-related diseases. It evaluates the impact of environmental factors, lifestyle choices, and epigenetic modifications on the different trajectories observed in monozygous twins.

While it will undoubtedly be of great interest to obstetricians and neonatologists who frequently encounter the challenges and risks associated with twin pregnancies, this book is also a valuable resource for individuals interested in health, prevention, and specialized medicine. It offers a comprehensive study of twin development, from conception to adulthood, shedding light on the unique journey of twins and enhancing our understanding of their experiences.