



The Royal
Children's
Hospital
Melbourne

Library Update

No.4, 16th March, 2020

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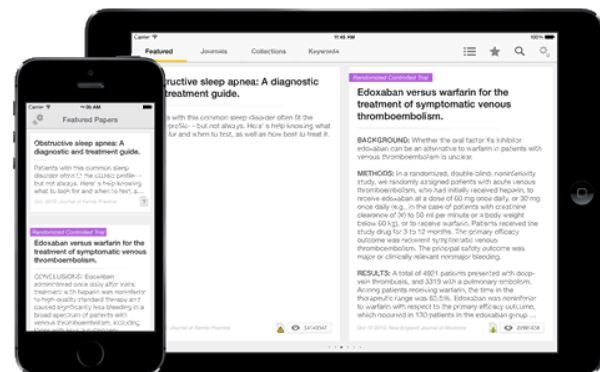
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BMJ Best Practice

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 pharyngitis](#)
- [Child abuse](#)
- [Equinovarus foot deformity](#)
- [Retinitis pigmentosa](#)
- [Torsion of the lower limb in children](#)
- [Type I glycogen storage disease](#)

Download the [BMJ Best Practice app](#) for access to BMJ's trusted clinical information, whenever and wherever you need it. Visit the BMJ Best Practice website while onsite at RCH and create a personal account. After installing the app you can log in using your personal account details.

World failing to provide children with a healthy life and a climate fit for their future: WHO-UNICEF-Lancet

As climate and commercial threats intensify, WHO-UNICEF-Lancet Commission presses for radical rethink on child health

No single country is adequately protecting children's health, their environment and their futures, finds a landmark report released today by a Commission of over 40 child and adolescent health experts from around the world. The Commission was convened by the World Health Organization (WHO), UNICEF and The Lancet.

The report, *A Future for the World's Children?*, finds that the health and future of every child and adolescent worldwide is under immediate threat from ecological degradation, climate change and exploitative marketing practices that push heavily processed fast food, sugary drinks, alcohol and tobacco at children.

"Despite improvements in child and adolescent health over the past 20 years, progress has stalled, and is set to reverse," said former Prime Minister of New Zealand and Co-Chair of the Commission, Helen Clark. "It has been estimated that around 250 million children under five years old in low-

Health awareness calendar

- Mar 16-22 – [Brain Awareness Week](#)
- Mar 21 – [World Down Syndrome Day](#)
- Mar 21 – [International Day for the Elimination of Racial Discrimination](#)
- Mar 25 & 26 – [Australian Healthcare Week Expo](#)
- Mar 26 – [Purple Day](#)
- Mar 28 – [Earth Hour](#)
- Mar 30 – Apr 5 – [Autism Awareness Week](#)
- Apr 2 – [World Autism Awareness Day](#)
- Apr 7 – [World Health Day](#)
- Apr 17 – [World Haemophilia Day](#)
- Apr 20-26 – [World Immunisation Week](#)



and middle-income countries are at risk of not reaching their developmental potential, based on proxy measures of stunting and poverty. But of even greater concern, every child worldwide now faces existential threats from climate change and commercial pressures.

"Countries need to overhaul their approach to child and adolescent health, to ensure that we not only look after our children today but protect the world they will inherit in the future," she added.

[Read more.](#)



THE LANCET

Library Training: Session times for April/May 2020

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

Session	April	May
Nursing & Allied Health	Monday 20 April, 12:00 pm	Friday 29 May, 8:30 am
Cochrane Library	Tuesday 7 April, 10:00 am	Wednesday 6 May, 8:30 am
EndNote Tutorial 1	Thursday 16 April, 9:00 am	Friday 22 May, 10:00 am
EndNote Tutorial 2	Thursday 23 April, 9:00 am	Friday 29 May, 10:00 am
EndNote Demonstration	-	Wednesday 27 May, 5:00 pm
Finding the Evidence	Wednesday 15 April, 12:00 pm	Tuesday 12 May, 8.30 am
Introduction to the Library	Monday 20 April, 8:30 am	Friday 15 May, 12:00 pm
Ovid Medline	Monday 6 April, 8:30 am	Wednesday 6 May, 2:30 pm
PubMed	Thursday 16 April, 11:00 am	Wednesday 13 May, 2:30 pm

Working from home? Get your OpenAthens account set up for remote access to Library online resources

[Registration](#) is quick, and once you confirm and complete the process it's effective immediately.

Use the links provided at the Library website to search [databases](#), online [books](#), and [journals](#), and log in to OpenAthens when prompted.

[Contact us](#) with any problems you encounter.

Sounds easy, and it usually is, but sometimes things can go wrong. Here are a few of the most common problems encountered while using OpenAthens:

- **Forgotten password.** [Reset it here](#) or via the link on the [Library website](#).
- **Forgotten username.** Use your email address instead.
- **Login was successful but you can't access the content you were expecting to.** Check our [journals database](#). Do we have the journal listed? Do we have the year/volume/issue that you want? **OpenAthens allows access only to resources that the Library subscribes to**, not to everything that has a *Log in with OpenAthens* gateway. **If we don't have access to what you need**, you can make a



[Document Delivery](#) request and we'll source your article from another library. Turnaround is typically 1-2 days.

- **You attempt to renew an expired account from off-site but it fails.** You can renew off site only if your work email address was used when registering. If you used a personal email address, either renew when on site at RCH or contact us to renew for you.
- **Error message: 'This account has been deactivated'.** Usually this means that the account was not activated within 30 days of registering. Contact us and we'll send you a new activation email.
- **Error message: 'Your account has expired'.** Contact us for renewal. OpenAthens always email you a month before expiry with a prompt to renew, so watch out for that. You must have a continuing affiliation with RCH or MCRI to be eligible for renewal.
- **Login was successful, but you get repeated 'your session has expired' messages.** Clear all cookies and the cache in your browser and start again.

Health and Science News

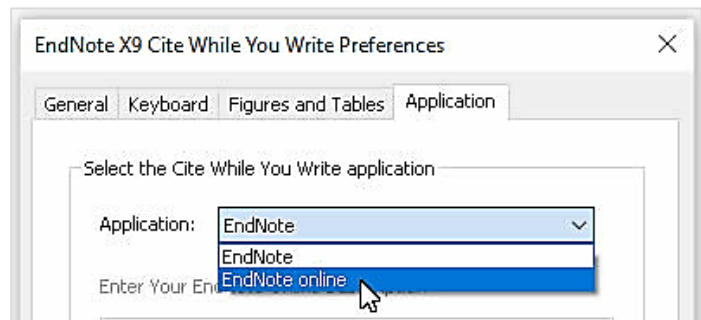
- **WHO: Rolling updates on coronavirus disease (COVID-19):** 11 March 2020: We have made the assessment that COVID-19 can be characterized as a pandemic. [Read more](#) [source: who.int]
- **Hospitals plan for 'COVID cabanas,' conference rooms to house patients:** Members of the American Hospital Association have been advised to prepare for 96 million cases in the next few months, with 4.8 million additional admissions, 1.9 million intensive care unit (ICU) admissions and 480,000 excess deaths - or about 10 times the number caused by a severe flu season. [Read more](#) [source: reuters.com]
- **State president says preparations for a pandemic were progressing too slowly:** Serious consideration should be given soon to banning mass gatherings and closing all schools to stop the spread of coronavirus, the Australian Medical Association's WA division says. [Read more](#) [source: healthtimes.com.au]
- **'The doctor will Skype you now': telehealth may limit coronavirus spread, but there's more we can do to protect health workers:** While telehealth is useful to a degree, when someone needs a test or treatment, this will likely need to happen face-to-face. [Read more](#) [source: theconversation.com]
- **One flu vax to protect them all:** A single dose of adjuvanted FLU-v, a synthetic universal flu vaccine, may provide long-lasting protection across a broad spectrum of influenza viruses. [Read more](#) [source: scimex.org]
- **Robots, smart helmets deployed in coronavirus fight:** Robotics are being used to sanitise hospitals, some of which use ultraviolet to clean, in a bid to minimise health workers' exposure to the coronavirus. In China robots are being used in hospitals to deliver food and medication and take patients' temperatures. [Read more](#) [source: scidev.net]
- **Time to bin junk food advertising? Kids bombarded by ads on their school run:** Children are exposed to up to 2800 ads for junk food every year on their way to and from school - ads which influence their food preferences and contribute to childhood obesity - according to a new study that points to public transport as one of the culprits. [Read more](#) [source: scimex.org]
- **AI may help spot newborns at risk for most severe form of blinding disease:** "Artificial intelligence has the potential to help us recognize babies with AP-ROP earlier ... [and] to help us better understand AP-ROP pathophysiology, which is key for improving how we manage it" [Read more](#) [source: eurekalert.org]
- **Coronavirus: UK tactics defended as cases expected to rise:** The decision to delay closing schools and introduce other strict measures to combat coronavirus has been defended by England's deputy chief medical officer. [Read more](#) [source: bbc.com]
- **Babies born prematurely can catch up their immune systems:** Researchers from King's College London & Homerton University Hospital have found babies born before 32 weeks' gestation can rapidly acquire some adult immune functions after birth, equivalent to that achieved by infants born at term. [Read more](#) [source: eurekalert.org]
- **Britain sets up team to tackle coronavirus disinformation:** "Defending the country from misinformation and digital interference is a top priority". [Read more](#) [source: reuters.com]
- **Coronavirus: China struggling to deal with mountain of medical waste created by epidemic:** How to deal with discarded face masks, which number in their millions or even billions, is another headache for Chinese authorities already caught between containing the viral disease and limiting the economic damage caused by it. [Read more](#) [source: scmp.com]
- **Consultation open on digital mental health standards:** The Australian Commission on Safety and Quality in Health Care (ACSQHC) is calling on consumers, carers, clinicians, service providers and interested stakeholders to provide feedback on the draft standards via an online survey or email. [Read more](#) [source: hospitalhealth.com.au]
- **Third-hand smoke is no joke, can convey hazardous chemicals:** People can carry hazardous compounds from cigarette smoke that cling to their bodies and clothes and then release those compounds into non-smoking environments. [Read more](#) [source: eurekalert.org]
- **Working Scientist podcast: How the academic paper is evolving in the 21st century:** Manuscripts are mutating. These changes range from different approaches to peer-review, to reformatting the structure of the paper itself. [Read more](#) [source: nature.com]
- **Better systems needed to care for kids with mental health problems:** In Victoria, mental health related emergency department visits increased by about 6.5 per cent each year for those aged 0-19 years between 2008/09 and 2014/15, with a sharp rise in anxiety and depression in those aged 10 years and older. [Read more](#) [source: scimex.org]

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

To allow this you must choose the correct application option for EndNote in Word, depending on which way you are switching:

- **In Word 2003/2004/2008/2011** (Windows) go to *Tools/EndNote/Cite While You Write Preferences*. Choose the *Application* option you wish to switch to, either *EndNote* or *EndNote online* and *OK*.
- **In Word 2007/2010/2013/2016** go to the *EndNote* tab and choose *Preferences*. Choose the *Application* option you wish to switch to, either *EndNote* or *EndNote online* and *OK*.



All references you use must be in both applications while remaining within the same document.

CAMPUS PUBLICATIONS

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

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BOOKS

[online]

[Atlas of inherited retinal diseases](#) / Stephen H. Tsang, Taurin Sharma. Springer, 2018.



This book provides a thorough overview of various inherited retinal dystrophies with emphasis on phenotype characteristics and how they relate to the most frequently encountered genes.

It also meets the previously unmet needs of PhD students who will benefit from seeing the phenotypes of genes they work on and study. Further, because genetic-testing costs are quite high and spiraling higher, this Atlas will help geneticists familiarize themselves with the candidate gene approach to test patients' genomes, enabling more cost-efficient testing.

This invaluable atlas is organized into eight sections starting with an introduction to the basic knowledge on retinal imaging, followed by diseases listed according to inheritance pattern and disorders with extraocular manifestations grouped by defining features. This structure will be intuitive to clinicians and students studying inherited retinal disorders.

[online]

[Atlas of pediatric surgery: principles and treatment](#) / Ahmed H. Al-Salem. Springer, 2020.



This book provides a practical guide to the congenital and acquired problems related to pediatric surgery and urology.

A range of topics are covered, including; abdominal wall hernias, hemangioma and vascular malformations, gastrochisis, achalasia, congenital gastric outlet obstruction, renal and liver tumors, intestinal malrotation, and hydronephrosis.

The book aims to be a quick reference text for the diagnosis and treatment of pediatric surgery conditions and presents information relevant to general surgeons, pediatricians, pediatric surgeons, and medical trainees.

[online]

[Critical care of children with heart disease: basic medical and surgical concepts](#) / editors, Ricardo Munoz ... [et al]. 2nd ed. Springer, 2020. [1st ed, 2010 also available in print and online]



This text will summarize the comprehensive medical and surgical management of the acutely-ill patient with congenital and acquired cardiac disease. The aim of the book is to teach bedside physicians, nurses and other caregivers, basic and practical concepts of anatomy, pathophysiology, surgical techniques and

peri-operative management of critically ill children and adults with congenital heart disease, allowing these professionals to anticipate, prevent or else treat such pathologies.

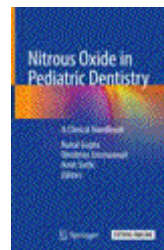
The book will cover specific cardiac lesions, review their anatomy, pathophysiology, current preoperative, intraoperative and postoperative assessment and management; medical and surgical complications will be briefly described with each lesion further discussed in specific chapters.

In addition, the book will have dedicated chapters to management of cardiac patients on extracorporeal membrane oxygenation, hemofiltration, hemo or peritoneal dialysis and plasma exchange.

Practical guidelines for cardiovascular nursing care will be also included.

[online]

[Nitrous oxide in pediatric dentistry: a clinical handbook](#) / Kunal Gupta, Dimitrios Emmanouil, Amit Sethi, editors. Springer, 2020.



This clinical handbook is a complete guide to the use of nitrous oxide when performing dental procedures in children.

Nitrous oxide offers the easiest and safest form of pharmacological behavior management in this age group and can help greatly in reducing fear and anxiety toward dentists and dental treatment. Importantly, its use in children differs from that in adults, owing in part to the need for appropriate behavior management skills.

In considering a range of clinical scenarios in which nitrous oxide is of value, this book will support clinicians in their daily practice.

All aspects are covered, including rationale, basic science, mechanism of action, equipment, scavenging systems, technique, monitoring, safety, toxicity, documentation, and team building.

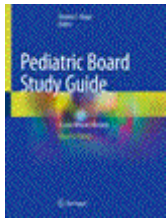
Guidance is also provided on the use of nitrous oxide in special pediatric populations requiring oral health care.

The book is supplemented by videos that will help readers to comprehend the text easily and to perform the technique efficiently and effectively.

Library Update

[online]

[Pediatric study board guide: a last minute review](#) / Osama I. Naga, editor. 2nd ed. Springer, 2020. [1st ed. 2015 also available online]



Building upon the highly successful 1st edition, this book is a comprehensive review designed to prepare pediatric residents, fellows, and pediatricians for the General Pediatrics Certifying Examination, and for the American Board of Pediatrics Maintenance of Certification.

It covers all aspects of pediatric medicine; each chapter has been updated according to the most recent content specifications provided by the ABP. The 2nd edition provides more illustrations, diagrams, radiology images, and clinical case scenarios to further assist readers in reviewing pediatric subspecialties.

New chapter topics include nutrition, sports medicine, patient safety, quality improvement, ethics, and pharmacology.

Finally, the book closes with a "Last Minute Review" of high-yield cases arranged in the same sequence as the chapters, providing readers with a concise study guide of critical cases and conditions.

Pediatric residents and fellows preparing for the board examination, pediatricians, and pediatric subspecialists preparing for certification maintenance will find this book easy to use and comprehensive, making it the ideal resource and study tool.

[online]

[Pediatric foot and ankle: diagnosis and management](#) / Michelle L. Butterworth, John T. Marcoux, editors. Springer Nature, 2020.



This is a comprehensive overview of the current evaluation, diagnosis, and management strategies for various foot and ankle disorders in the pediatric patient.

It begins with a general history and physical and radiographic exam of the child's lower extremity to establish normal parameters. Specific disorders are then described in detail, including neurological abnormalities, congenital deformities, and traumatic episodes.

Expert authors in each area not only provide their insight and experience for proper diagnosis and treatment, but also proffer available evidence-based medicine on the topic.

Since there is currently very little available to the surgeon regarding pediatric foot and ankle surgery, this book is a comprehensive authority on the topic, providing both surgical pearls and evidence-based medicine.