



The Royal
Children's
Hospital
Melbourne

Library Update

No.19, 11th October, 2021

Resource in focus: Merck (MSD) Manual professional version

This free online resource provides detailed medical information for health care professionals and students

It contains symptoms, diagnosis and treatment in all fields of medicine. The site is updated monthly to keep current with changes in medical care and to provide **accurate clinical decision support**.

The Manual includes browsable sections on medical topics, audiovisual resources, case studies, and symptom overviews.

Use the Search bar at the top of each page, browse by topic, or go to Quick Links for Clinical Calculators, Normal Lab Values, Procedure & Exam Videos and Other Resources such as Lab Tests, Abbreviations, and Ready Reference Guides.

The Manual is easy to search and is organised by:

- Section (specialty area, for example: [Pediatrics](#))
- Chapter (for example: [Childhood Vaccination](#))
- Individual Topic (for example: [Childhood Vaccination Schedule](#))

It also contains consumer versions of most topics, for example [Overview of Childhood Immunization](#) for parents and care givers.

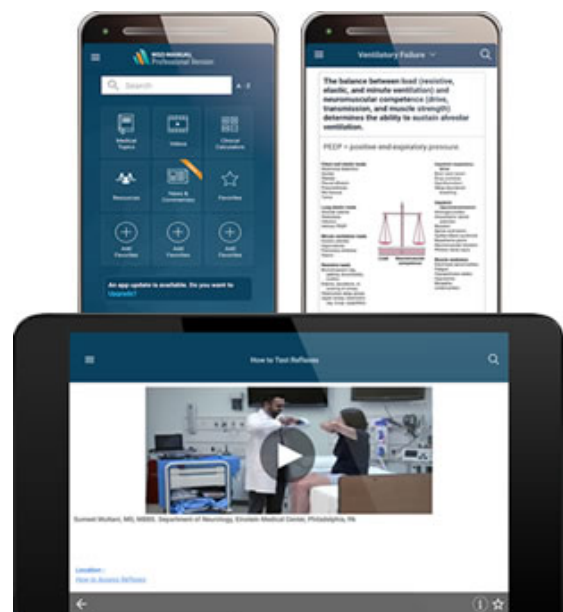
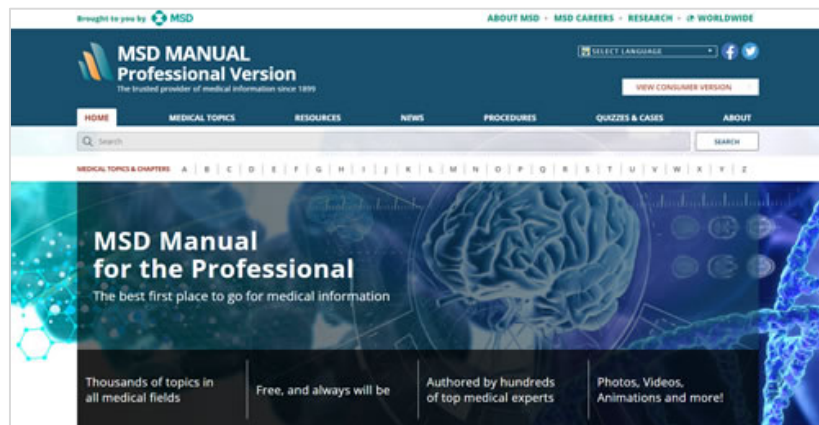
You can access this resource from the [Library website](#) or [online from anywhere](#).

Get the app

The manual is available free for [Android](#) and [iOS](#) mobile devices, for professionals and consumers. No registration or subscription is required.

The app includes:

- Instructional videos
- Photos and illustrations
- Editorials
- Drug reference information
- Quizzes
- Interactive case simulations
- Medical news and commentary



Library Update

Library Training: coming sessions

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.

Nursing & Allied Health.....	Wed 13 Oct, 2:00 pm
Cochrane Library.....	Fri 26 Nov, 10:15 am
EndNote Tutorial 1.....	Thurs 14 Oct, 10:00 am
EndNote Tutorial 2.....	Thurs 28 Oct, 10:00 am
EndNote Demonstration.....	Fri 19 Nov, 12:00 pm
Finding the Evidence.....	Fri 12 Nov, 10:00 am
Introduction to the Library.....	Tues 9 Nov, 9:30 am
Ovid Medline.....	Fri 15 Oct, 10:30 am
PubMed.....	Mon 18 Oct, 1:00 pm

ClinicalKey: what's new

A redesign has brought improved search functions and interface updates

The new search bar has improved auto-suggest so you can find more relevant results.

New 'content cards' make it easier to browse clinical content such as Clinical Overviews, Drug Monographs, Calculators, and Guidelines.

Wellbeing and appreciation events

2021 – [International Year of Health and Care Workers](#)

2021 – [International Year of Peace and Trust](#)

October 10 – [Mental Health Week](#)

October 11 – [Anti-Poverty Week](#)

October 11 – [National Carers Week](#)

October 16 – [World Food Day](#)

October 17 – [International Infection Prevention Week](#)

October 20 – [Drop The Jargon Day](#)

October 20 – [Pharmacy Technician Day](#)

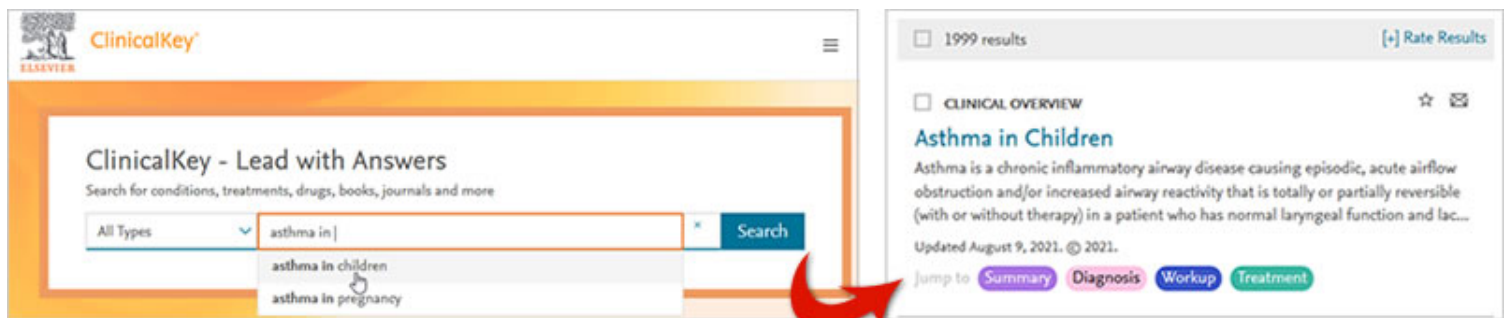
October 23 – [Children's Week](#)

October 28 – [Blue Knot Day](#)

New search results elevate summary content and show new colour-coded shortcuts to allow easier navigation around the topic.

Use the filters to reduce results by source type, specialty, date, and subscribed content.

Access ClinicalKey via the [Library website](#). Remote access requires an [OpenAthens](#) account.



BMJ Best Practice – latest updates

BMJ Best Practice brings a step-by-step approach to decision support

It is structured around the patient consultation, covering diagnosis, prognosis, treatment, and prevention.

We recommend this resource as an alternative to UpToDate.

Recently updated topics:

- [Acute asthma exacerbation in children](#)
- [Assessment of fever in children](#)
- [Cerebral palsy](#)
- [Mumps](#)
- [Pertussis](#)
- [Sepsis in children](#)
- [Tourette's syndrome](#)

Library Update

State Library blog: When Spanish flu came to Victoria

One hundred years before anyone had ever heard of COVID-19, a global pandemic descended on Australia

The Spanish flu of 1919 saw mask mandates, closure of our State Library for over a month and the rapid emergence of new quarantine camps, while the New South Wales and Victorian governments squabbled over who was responsible for letting the virus in.

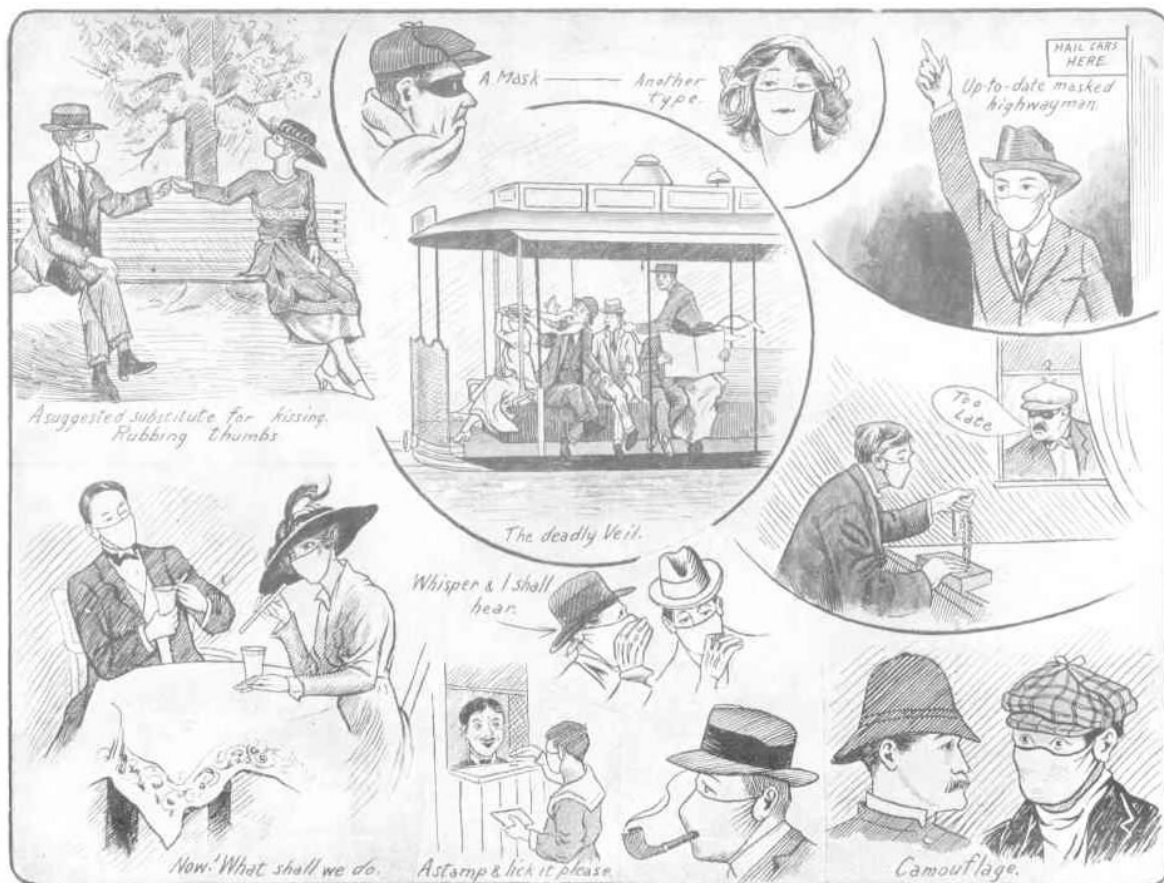
Sound familiar? [Catch up on the latest blog post](#) in the State Library Victoria's Ask a Librarian series to find out just how resonant the events of a century ago are with life today.

Australia's isolation gave us time to prepare and the Commonwealth and states gathered together in November 1918 to agree on a plan to protect the country.

A range of regulations were introduced in an attempt to contain the spread of the virus. Many of these will seem quite familiar to us. Schools and theatres were closed. There were limits on gatherings, masks were mandatory at church services, crowds at local sport were limited and horse racing meetings were prohibited.

There were several waves of influenza in Australia from February to July. After that the pandemic began to wane, possibly because of the immunity attained by the surviving 40 per cent of the population who had been infected.

[source: blogs.slv.vic.gaov.au]



Masks and faces in Melbourne streets, 'The Australasian', 15 February 1919, p. 5

EndNote Tip: how to add AMA Manual of Style

You must activate the JAMA style in EndNote to have your citations appear in AMA Manual of Style format.

1. Go to *Edit/Output Styles/Open Style Manager* (EndNote X9) or *Tools/Output Styles/Open Style Manager* (EndNote 20)
2. Scroll the list to find JAMA and select it
3. Close out of the dialogue box
4. Go back to *Edit/Output Styles* or *Tools/Output Style* and select JAMA from the favourites list.

Health and Science News

- **Real-world data show that filters clean COVID-causing virus from air:** The study results suggest that air filters could be used to reduce the risk of patients and medical staff contracting SARS-CoV-2 in hospitals. [Read more](#). [source: nature.com]
- **Melbourne-made COVID-19 treatment could future-proof Australia:** Antibody cocktail, anyone?. [Read more](#) [source: medicalxpress.com]
- **How the world's biggest brain maps could transform neuroscience:** Scientists around the world are working together to catalogue and map cells in the brain. What have these huge projects revealed about how it works? [Read more](#) [source: nature.com]
- **Be careful what you share. Things aren't always what they seem online:** Use the SHARE checklist: Source; Headline; Analyse; Retouched; Error. [Read more](#) [source: who.int]
- **Pacific islands struggle with hepatitis B in newborns:** "There are huge gaps that need to be filled to monitor elimination". [Read more](#) [source: medicalxpress.com]
- **'Typhoid Mary' still stalks the world, but scientists show older vaccine works against the old foe:** Long treatable with antibiotics, the disease is growing resistant now, prompting health researchers to revive an older vaccine developed to prevent it. [Read more](#) [source: medicalxpress.com]
- **How to create scientific graphics: an inside look from Nature:** These kinds of images increase comprehension and provide valuable insight at-a-glance. [Read more](#) [source: nature.com]
- **High-profile autism genetics project paused amid backlash:** Concerns about the study include fears that its data could potentially be misused by other researchers seeking to 'cure' or eradicate ASD. [Read more](#) [source: nature.com]
- **Unusual visual inspection of objects by infants 9 months of age and older is predictive of a later diagnosis of autism spectrum disorder:** The study also found that this behavior at 9 months predicted 12-month social behavior, but not vice versa. [Read more](#) [source: sciencedaily.com]
- **We created a microscope slide that could improve cancer diagnosis, by revealing the 'colour' of cancer cells:** Rather than focusing on developing a better microscope, we modified the surface of an ordinary microscope slide and transformed it into one huge sensor. [Read more](#) [source: theconversation.com]
- **Sequence every newborn's DNA? Despite obstacles, UK pushes ahead:** In every country, ethical and practical questions abound, including which disease genes to test for and whether testing should be done by default. [Read more](#) [source: science.org]
- **VR can provide a valuable treatment modality for adolescents' psychological distress:** "However, conclusions on the effectiveness of VR in managing adolescent distress are limited by the lack of high-quality controlled studies, and the heterogeneity found in existing ones". [Read more](#) [source: news-medical.com]
- **WHO and partners call for urgent action on meningitis:** By 2030, the goals are to eliminate epidemics of bacterial, to reduce deaths by 70%, and halve the number of cases. [Read more](#) [source: who.int]
- **Discovering how we sense temperature and touch wins the 2021 medicine Nobel Prize:** Treatments based on these receptors could provide an alternative to addictive pain medication, like opioids. [Read more](#) [source: sciencenews.org]
- **Publishers unite to tackle doctored images in research papers:** Eight major publishers have issued joint guidelines for how journal editors can spot and deal with suspicious images or data. [Read more](#) [source: nature.com]
- **The 2,000-year-old airborne disease theory that blinded Covid experts:** "The slow and haphazard acceptance of the evidence of airborne transmission of Sars-CoV-2 by major public health organizations contributed to a suboptimal control of the pandemic." [Read more](#) [source: telegraph.co.uk]
- **Largest trial of antibiotic amoxicillin for treating chest infections in children finds little effect:** "Our results suggest that unless pneumonia is suspected, clinicians should provide 'safety-netting' advice ... but not prescribe antibiotics for most children presenting with chest infections". [Read more](#) [source: sciencedaily.com]
- **Gene RARA surfaces as potential drug target in pediatric AML:** Researchers uncovered a potential Achilles heel of acute myeloid leukemia (AML) in children that could lead to new treatments. [Read more](#) [source: sciencedaily.com]
- **Study quantifies the impact of COVID-19, workplace wellness and long shifts on nurses' health:** "Clinician burnout and mental health problems were an epidemic in nurses and other healthcare clinicians even before the pandemic hit; COVID-19 exacerbated the problem". [Read more](#) [source: news-medical.com]

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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- Babl, F.E., Anderson, V., Rausa, V.C., Anderson, N., Pugh, R., Chau, T., Clarke, C., Fabiano, F., Fan, F., Hearps, S., Parkin, G., Takagi, M. and Davis, G.** [Department of Clinical Sciences, Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Emergency Department, Department of Psychology Service, Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Accuracy of components of the SCAT5 and ChildSCAT5 to identify children with concussion', [International Journal of Sports Medicine 2021; Aug 16 \[Epub ahead of print\] \(full text via Document Delivery\)](#)
- Bayer, J.K., Prendergast, L.A., Brown, A., Bretherton, L., Hiscock, H., Nelson-Lowe, M., Gilbertson, T., Noone, K., Bischof, N., Beechey, C., Muliadi, F., Mihalopoulos, C. and Rapee, R.M.** [Murdoch Children's Research Institute; Department of Paediatrics, University of Melbourne; Royal Children's Hospital, Flemington Road, Parkville, Vic., Australia.], 'Prediction of clinical anxious and depressive problems in mid childhood amongst temperamentally inhibited preschool children: a population study', [European Child and Adolescent Psychiatry 2021; \[Epub ahead of print\]](#)
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- Bines, J.E.** [Department of Paediatrics, University of Melbourne; Department of Gastroenterology and Clinical Nutrition, Royal Children's Hospital; Enteric Diseases Group, Murdoch Children's Research Institute, Flemington Road, Parkville, Vic., Australia.], 'Investigating barriers to the protective efficacy provided by rotavirus vaccines in African infants', [PLoS Medicine 2021; vol.18\(8\), article no. e1003721](#)
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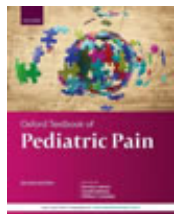
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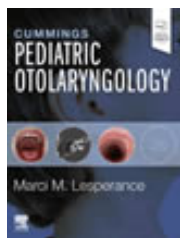


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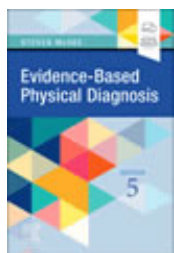


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