Two recent reports from AIHW

The views of children and young people in out-of-home care: overview of indicator results from a pilot national survey 2015

This bulletin presents new data for eight indicators under the National Standards for Out-of-Home Care, allowing reporting against these indicators for the first time.

Data are presented on 2,083 children aged 8-17 who were under the care of the Minister or Chief Executive in the eight states and territories. Jurisdictions collected these data as part of their local case management processes during the period from 1 February 2015 to 30 June 2015. Read the report.

Key findings include:

- 91% of children reported feeling both safe and settled in their current placement
- 67% of children reported that they usually get to have a say in what happens to them, and people usually listen to what they say
- 87% of children reported that they received adequate support (from their carer or someone else) to participate in sport, community or cultural activities
- 94% of children reported feeling close to at least one family group: the people they live with now (coresident family), family members they do not live with (non-coresident family), or both
- 70% of children reported satisfaction with one or more types of contact (that is, visiting, talking or writing) with non-coresident family
- 86% of children reported that they had at least some knowledge of their family background and culture
- 97% of children reported that they had a significant adult; that is, an adult who cares about what happens to them now and in the future
- 58% of those aged 15-17 reported that they were getting as much help as they needed to make decisions about their future. A further 30% reported that they were getting some help but wanted more.

Admitted patient care 2014–15: Australian hospital statistics

In 2014–15, there were about 10.2 million separations in Australia's public and private hospitals: about 6.0 million of these occurred in public hospitals; 94% of separations were for acute care and 4% for rehabilitation care.

Between 2010–11 and 2014–15: the number of separations increased overall by 3.5% on average each year; by 3.2% for public hospitals and by 4.0% for private hospitals; private health insurance funded separations increased by an average of 5.9% each year and; public patient separations increased by 2.7% each year.

Read the report.
Cochrane Library: new items

Access
Select Cochrane Library from the library's list of databases, and just start searching.

A registered login allows you to save search histories for future use. Go to Advanced Search to log in or register for an account.

Recently added items

Editorials
- Finding time to make the right decision: using frozen section to inform intra-operative management of suspicious ovarian masses
- Forward thinking: where next for delirium prevention research?

New and Updated Cochrane Database of Systematic Reviews
- Antimicrobial dressings for the prevention of catheter-related infections in newborn infants with central venous catheters
- Antithrombin for the prevention of intraventricular hemorrhage in very preterm infants
- Diet, physical activity, and behavioural interventions for the treatment of overweight or obesity in preschool children up to the age of 6 years
- Dornase alfa for cystic fibrosis
- Frequency of endotracheal suctioning for the prevention of respiratory morbidity in ventilated newborns
- Interventions for treating ankle fractures in children
- Melatonin as add-on treatment for epilepsy
- Not quite what was planned: accommodating the reality of clinical practice in Cochrane Reviews
- Viewpoint: taking into account risks of random errors when analysing multiple outcomes in systematic reviews
- Oral immunoglobulin for preventing necrotizing enterocolitis in preterm and low birth weight neonates
- Oral non-steroidal anti-inflammatory drug therapy for lung disease in cystic fibrosis
- Physical exercise training interventions for children and young adults during and after treatment for childhood cancer
- Protocolized versus non-protocolized weaning for reducing the duration of invasive mechanical ventilation in newborn infants
- Spectral entropy monitoring for adults and children undergoing general anaesthesia
- Treatment for chronic methicillin-sensitive Staphylococcus aureus pulmonary infection in people with cystic fibrosis
- Workplace interventions for reducing sitting at work

Help
- Fact Sheet no.5: The Cochrane Library
- Sign up for training at the library
- Contact the library on x55107, or poh.chua@rch.org.au

Spotlight on Library Fact Sheets

Fact Sheet no.1: Databases and planning a search
Part 1 of this fact sheet contains an overview of all databases accessible via the Library website.

Part 2 provides a 5-step plan for your search topic. Using an example topic, step through this planning guide which discusses: defining key concepts; search refinements; consideration for the potential use of the information; using the thesaurus and keywords; and combining concepts or search terms using Boolean Operators.
iMedical apps reviews

American Red Cross hits home run with gamification app for children

“The Monster Guard app from the American Red Cross uses games to teach children how to prepare and stay safe during various emergencies – such as home fires, hurricanes, floods, and other disasters. The overwhelming opinion of the emergency preparedness app is kids are learning without realizing they are actually learning.” Read more ...

Text messaging in medication adherence programs could lead to big benefits

“It’s easy to miss a few doses of medications, even when you’re taking just one or two. Imagine the complexity involved with a whole litany of daily medications, all at varying times and in different regimens throughout the day. A recent meta-analysis published in JAMA Internal Medicine investigated the role of using text messaging for medication adherence. This meta-analysis reviewed 16 randomized controlled trials with over 3000 total patients. They estimated mobile text messaging could improve adherence rates to 68% from 50%, which would really be a clinically meaningful improvement.” Read more ...

WinguMD provides bedside mobile medical photography app

“WinguMD offers clinicians what it calls a medical photo chatting app that lets them take photos to document their physical examination and share them with colleagues. But the medical app goes beyond serving as a simple repository of clinical photos. It can also integrate with EHRs and other systems. However, the main feature of the WinguMD medical app is a body location tagging system called BodyMapSnap, allowing users to map photos to the relevant portion of the anatomy.” Read more ...

Heart Defects app uses 3D models from CT scans to teach congenital heart disease

“Heart Defects is a medical app that uses 3D anatomic reconstructions derived from cardiac CT to teach around 10 of the most common congenital heart diseases. It has a lot of potential to be a valuable tool for teaching medical students and residents about CHDs. The crux of its value though are the 3D models and these would need to be more effectively implemented for the app to be recommended.” Read more ...

Pediatric app predicts risk of morbidity and mortality after hospital discharge

“The PARA app is an mHealth tool developed to aid health care workers in resource limited settings to identify pediatric patients at high risk of both in-hospital and post-discharge mortality. The intended users are Ugandan health care workers with varying levels of education and technological exposure, making testing of this clinical tool imperative to implementation. This usability study evaluated the PARA app among target users, which consisted of assessing the ease of use, functionality, and navigation of the interfaces and then iteratively improving the design of this clinical tool.” Read more ...

Search Tip:

Use the ADJn proximity operator when you are unsure of the exact phraseology used in the literature.

For example, (survival ADJ2 rate).mp. will find terms in any order and with one word (or none) between them. The search will retrieve: survival rate; rate of survival; survival (PFS) rate; survival (OS) rate, etc. The higher the value of n, the greater the retrieval.

ADJ can be applied without a number, e.g. (survival ADJ rate).mp. In this instance, it is identical to “survival rate“.mp. Without the n, the search is directional; the word survival must come before the word rate.

This tip applies to keyword searching only.
Article titles are linked to full text where available, or to information about ordering documents.


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BOOKS


The text continues to provide neonatal care from a physiologic and pathophysiologic approach, with a major emphasis on nursing management at the bedside and advanced practice level. Each neonatal body system is presented, along with evidence-based interventions to assist in understanding the 'why' behind what is seen in the clinical area. Integrative management is threaded through the text along with extensive research findings to support practice strategies and rationales for sound clinical decision-making. Topics of recent interest include iatrogenic complications, neonatal pain, use of computers or other technology in neonatal care, and neonatal AIDS. Case studies enhance understanding of both common and rare neonatal conditions.


As innovations are constantly being developed within health care, it can be difficult both to select appropriate new practices and technologies and to successfully adopt them within complex organizations. It is necessary to understand the consequences of introducing change, how to best implement new procedures and techniques, how to evaluate success and to improve the quality of patient care. This comprehensive guide allows you to do just that. The text provides a structure for professionals and change agents to implement better practices in health care. It helps health professionals, managers, policy makers and researchers to assess new techniques and select and implement change in their organizations. This new edition includes recent evidence and further coverage on patient safety and patient centred strategies for change.


Developed by the AAP Committee on Infectious Diseases in conjunction with the CDC, the FDA, and other leading institutions with contributions from hundreds of physicians nationwide, the 2012 Red Book continues the tradition of excellence with the latest findings and clinical recommendations on the manifestations, etiology, epidemiology, diagnosis, and treatment of more than 200 childhood conditions.


Based on key content from the American Academy of Pediatric's Red Book, the new Red Book Atlas provides essential information and recommendations for diagnosing and treating more than 100 pediatric conditions. Look here for all the essentials on everything from actinomycosis to amebiasis to anthrax; hepatitis to herpes to hookworm; tuberculosis to tularemia to typhus. It streamlines disease recognition and clinical decision-making with more than 800 full-color images adjacent to concise diagnostic and treatment guidelines.

REPORTS, STATISTICS AND OTHER MEDIA

Pediatrics Audio-Digest
v.62 (13), 7th April 2016 [Audio CD]
(Injuries in the young athlete)