

College of Child and Youth Nurses, NZNO **Monthly News Bulletin** Friday, 4 October 2019

Section news

Consultation

NZNO is presently consulting with members on a range of issues. The full outline can be found here.

Proposal that will enable podiatrists to prescribe medicines to their patients

NZNO seeks your feedback on a proposal that will enable appropriately trained podiatrists to prescribe from a list of medicines relevant to their clinical practice. This is known as Designated Prescribing.

Currently, podiatrists use certain medications under exemption, and refer their patients back to their GP or other prescribers, when they require other medications.

Prescribing by podiatrists will reduce delays in accessing treatment and enable more equitable and cost-effective access to medications for patients.

There are eight questions, and this should take approximately 10-15 minutes to complete, depending on your responses.

Please link to the Consultation document here, and send feedback to Jill.Wilkinson@nzno.org.nz by 14 October 2019.

Well Child Tamariki Ora (WCTO) review

NZNO invites your feedback on the MoH's review of the WCTO programme. The aim of the review is to ensure the programme is able to help improve the health and overall wellbeing of tamariki. We welcome your views on what you think is currently working, what may not be working or any improvements.

The engagement tool is designed around six themes:

whānau centred integration

- data and information

workforce

•

funding and contracting

equity

Please take the time to complete the online engagement form to have your say. Please link to the engagement form here: and send feedback to policyanalysts@nzno.org.nz by 24 October 2019.

Allergies

Eczema care keeps children out of hospital

That was until Plunket referred them to the integrated children's eczema care service that sees nurses and social workers provide hospital-level care at ...

Behavioural

Paracetamol use during pregnancy linked to childhood behavioural problems

A new study by researchers at the University of Bristol has found further evidence linking paracetamol intake during pregnancy with potential adverse behavioural and cognitive outcomes during childhood.

Disabilities

For disabled people, the biggest barrier to a regular life is able-bodied people ANALYSIS: Our research project explored the everyday lives of disabled young people, aged from 12 to 25 years, with mobility, vision and hearing impairments.

Down syndrome

New video to celebrate new Kiwi babies with Down syndrome

The New Zealand Down Syndrome Association (NZDSA) has today launched a new celebratory video for new parents to mark the start of the Down Syndrome Awareness Month.

Epilepsy

Cannabis gel reduces seizures in children with severe epilepsy in clinical trial

A cannabidiol gel has been shown to reduce epileptic seizures in children in a clinical trial conducted in New Zealand and Australia.

The gel, which is applied to the skin as a transdermal treatment, was found to reduce the number of focal impaired awareness and convulsive seizures experienced by children with severe epilepsy by up to 58 per cent between month two and month six of being treated. At month five, 63 per cent of children had a reduction of seizures by at least 50 per cent.

Family support

Bereaved parents get new info site but support remains inconsistent

Erich Livengood still sets the kitchen table for four children every day. He and his wife lost their son in June 2018, at 39½ weeks. He just stopped kicking – no-one knows why.

Infection control

One-third of young children admitted to intensive care for sepsis show PTSD symptoms years later

Doctors have found that children who have been in Intensive Care Units (ICUs) for sepsis have a significantly increased risk of Post-Traumatic Stress Disorder (PTSD), with around 1/3 showing PTSD symptoms. In some young people, these may persist for years following discharge. There is some evidence that these children have altered immune responses during their stay in ICU and this may be a risk factor for later PTSD symptom development, but this needs to be confirmed.

The following article is not freely available in full text but should be available via a DHB library, the NZNO library or resources offered through an academic library readers may have access to. Check databases such as CINAHL or Proquest.

Measles

Measles outbreak: South Auckland Pacific pre-schoolers worst hit

Auckland's hospital admission rate for the highly contagious measles virus is up to four times more than expected, with Pacific people disproportionately affected.

Mental health

Under pressure: how young people cope with anxiety

Anxiety is not new, so why is there such a focus on it now and how can we help our young people to cope with it?

Dr Valerie Sotardi from the University of Canterbury (UC)'s College of Education, Health & Human Development researches assessment-related anxiety in first-year students. The educational psychologist recently developed online resources to help young people access practical coping strategies, and resources to upskill teachers, too.

Child and adolescent suicide: contributing risk factors and new evidence-based interventions, Katrina A. Rufino & Michelle A. Patriquin (2019) Children's Health Care, 48:4, 345-350, DOI: <u>10.1080/02739615.2019.1666009</u>

Our goal of this special issue is to detail and describe the current epidemiology of suicide among children and adolescents, as well as highlight important risk factors and evidencebased treatment options. To accomplish this, our issue is organized in two major sections: (1) contributing factors to the emergence of child and adolescent suicide, and (2) evidencebased treatment of child and adolescent suicide. Within the issue, authors discuss risk factors of anxiety, sleep problems, child sexual abuse, and violence perpetration, and conclude with treatment considerations including the Collaborative Assessment and Management of Suicidality (CAMS) and safety planning. Across studies, it is clear that there is an urgent need to better understand and effectively treat child and adolescent suicide.

NICU

<u>Neonatal units under pressure for years, but crucial report still not released</u> Babies' lives could be at risk due to delays acting on a yet-to-be released review of neonatal intensive care units (NICU), National's health spokesman says.

Steroids help preterm babies and mums - research

Two common forms of a life-saving steroid treatment for preterm babies have been shown to be equally effective and safe in a large New Zealand-Australian clinical trial - though the cheaper one may have a slight advantage.

Obesity

As with adults, no easy way to address weight with children

Red, yellow, green. It's a system for conveying the healthfulness of foods, and at the centre of a debate about how to approach weight loss for children.

Respiratory

<u>Research links virus to high rates of childhood pneumonia</u> Research into respiratory infection among young children in New Zealand has highlighted

one particular virus as a leading cause of high rates of hospitalisation.

Learning from usability testing of an arts-based knowledge translation tool for parents of a child with asthma. Archibald, MM, Scott, SD. Nursing Open. 2019; 00: 1– 11. https://doi.org/10.1002/nop2.369

Digital, art- and story-based resources can be viable and engaging knowledge translation strategies in health care. Understanding the usability of these approaches can help

maximize their impact. The aim of this work is to understand what aspects of 'My Asthma Diary', an art-based digital knowledge translation tool for parents of children with asthma, has an impact on usability.

School nursing

School nurses get equipped to administer measles jab

School nurses are finally being signed off as vaccinators to reach 17,000 or so Auckland high school students who may not have had the MMR jab.

Social health and issues (homelessness/housing Poverty etc)

The impact of childhood poverty: Working together to raise awareness and find solutions

This article by Michelle Adams explores childhood poverty – how it is measured, its sequalae, and initiatives for its management – and identifies ways that nurses can address child poverty in their practice.

Sound and vision

Cochlear implants to treat hearing loss on the rise

Children requiring cochlear implants to treat hearing loss after meningitis on the rise The number of children requiring cochlear implants to treat severe-profound hearing loss as a result of meningitis has risen dramatically over the past five years.

Alarming Youth Hearing Loss Rates Spark Call for Parents to Intervene

Parents are being urged to intervene and limit their children's use of personal devices – or risk them losing their hearing, following the alarming results of a youth hearing loss screening programme.

<u>Mild-to-moderate hearing loss in children leads to changes in how brain processes</u> <u>sound</u>

Deafness in early childhood is known to lead to lasting changes in how sounds are processed in the brain, but new research published today in eLife shows that even mild-to-moderate levels of hearing loss in young children can lead to similar changes.

Vaccination / immunisation

Paid family leave improves vaccination rates in infants

Parents who take paid family leave after the birth of a newborn are more likely to have their child vaccinated on time compared to those who do not, according to new research.

Teens challenge anti-vax parents and choose to get immunised

Some children of anti-vaxers are opting to get their vaccinations as teenagers and young adults, often prompted by the desire to travel.

REPORTS

Investigating the rates and spatial distribution of childhood ambulatory sensitive hospitalisations in New Zealand

This report will "help policymakers understand the distribution of childhood ambulatory sensitive hospitalisations (ASHs) within New Zealand. This report supports actions 6 and 8 of the New Zealand Health Strategy: ensuring the right services are delivered at the right location in an equitable, clinically and financially sustainable way, and increasing the effort on prevention, early intervention, rehabilitation and wellbeing." *Source: GeoHealth Laboratory.*

Ministry of Health Improving New Zealand's childhood immunisation rates This report was commissioned by the Ministry in May 2019 to explore the factors leading to declining immunisation rates and to inform the development of interventions and policy solutions to counter it.

PUBLICATIONS AND REPORTS

Paediatric Vaccines Research Review Issue 39

Should vaccination be mandated? This month we include one paper which look at the pros and cons of mandatory vaccination, and another which discusses compulsory vaccination at school entry.

Other highlights include:

- Strategies for rebutting science deniers in public discussions.
- Meta-analysis: impact of HPV vaccination programmes.
- Effectiveness of acellular pertussis over time.

The above bulletin has been compiled by Linda Stopforth, SNIPS, on behalf of NZNO College of Child and Youth Nurses.

It is provided on the first Friday of each month and contains an overview of news items, articles and research papers of interest to the Section members.

All links are current at the time of being compiled and distributed.

For feedback please contact your section administrator: secretary.ccyn@gmail.com

Where to find SNIPS





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