

NZNO College of Respiratory Nurses monthly news bulletin Friday 27 July 2018

For feedback please contact your section administrator: diana.geerling@nzno.org.nz

NZNO / section news

Consultation

NZNO regularly seeks members input on a range of documents up for consultation. The listing is regularly updated and can be found at:

http://www.nzno.org.nz/get involved/consultation

Immunisation Start Date

Members are invited to feedback on this consultation proposing a later starting date for the immunisation programme of April 1st.

Send feedback to marilyn.head@nzno.org.nz by Monday 6 August 2018.

Developing a strategy for an ageing population

NZNO seeks your feedback on the issues concerning the **aging nursing** workforce and **the aging population**.

40% of registered nurses are now aged fifty or over. At 2038 there will be 1.3 million New Zealanders over 65.

Key issues include:

Housing & Home ownership (the next generation of seniors will be less likely to own their own home -69% in 2013).

Technology (Most Kiwis are online, but half of people over 85 don't use the internet at all). Increasing diversity (Māori population aged 65+ will increase 250% to 126,000 people). Transport (Demand for safe and accessible transport options will increase).

Please find the discussion document and other resources

at: http://www.superseniors.msd.govt.nz/about-superseniors/ageing-population/index.html **Send feedback to** marilyn.head@nzno.org.nz **by 17 August 2018.**

Ministry of Health - HISO

Proposed changes to the National Health Index (NHI) system and HISO 10046, the Consumer Health Identity Standard.

This is a major review of the NHI system proposing changes in the following areas (each provided as an individual document).

- NHI Numbering extension
- Biological Sex recorded at Birth
- Gender Identity
- Sexual Orientation
- Ethnicity
- Country Code
- Language Code
- Iwi Classification
- Disability status
- Residency status
- Opt Out status indicator
- Delegation rights general
- Delegation rights Advance Care Planning
- Cook Islands, Niue and Tokelau cross reference
- Height and Weight
- MedicAlert cross reference.

The documents can be found online here:

The current version of the NHI Standard (HISO 10046:2017 - the Consumer Health Identity Standard) can be found here:

Send feedback to marilyn.head@nzno.org.nz by 18th August 2018.

Food Regulation Standing Committee (FRSC)

Labelling sugars on packaged food and drinks

Members are invited to feedback on this <u>consultation</u>, which although public, is very much focused on evidence to inform a Regulatory Impact Statement, so peer reviewed research, as well as direct observation and experience is very useful.

Send feedback to marilyn.head@nzno.orq.nz by Monday 7th September 2018.

NZ News

Breathe Better September 2018 - national respiratory awareness campaign launches

Breathe Better September is back and encouraging all Kiwis to take the challenge **Read more here**

Air pollution

Air pollution contributes significantly to diabetes globally

New research links outdoor air pollution -- even at levels deemed safe -- to an increased risk of diabetes globally, according to a new study. The findings raise the possibility that reducing pollution may lead to a drop in diabetes cases in heavily polluted countries such as India and less polluted ones such as the United States.

Read more here

Asthma

Linked between Consumption of fast food and asthma, other allergic diseases

A new review and analysis of published studies reveals a link between fast food consumption and an increased likelihood of having asthma, wheeze, and several other allergic diseases such as pollen fever, eczema, and rhino-conjunctivitis.

Read more here

The item below is not available full text but may be sourced via a DHB library through databases like CINAHL or Proquest, or through the NZNO library service

Luckie, K., Saini, B., Galstaun, V., Kritikos, V., Collins, J. C. and Moles, R. J. (2018), **The effectiveness of an online training programme to prepare teachers to provide asthma first aid.** J Paediatr Child Health. . doi:10.1111/jpc.14080

Asthma is prevalent in our primary (elementary) school population. Training in asthma management for school staff should be relevant and focused on the recognition and management of an acute severe exacerbation of asthma. Evidence suggests that online training can be as effective as face-to-face training for medical education; however, there is little information regarding the effectiveness of online asthma education.

Bronchial disorders

The item below is not available full text but may be sourced via a DHB library through databases like CINAHL or Proquest, or through the NZNO library service

O'Brien, S. ... et al , (2018), **Australasian bronchiolitis guideline**. J Paediatr Child Health. . doi:10.1111/jpc.14104

Bronchiolitis is the most common lower respiratory tract disorder in infants aged less than 12 months, and research has demonstrated that there is substantial variation in practice patterns despite treatment being well defined. In order to align and improve the consistency of the management of bronchiolitis, an evidence-based guideline was developed for the Australasian population.

Read more here

COPD

Gustafsson T, Nordeman L. The nurse's challenge of caring for patients with chronic obstructive pulmonary disease in primary health care. *Nursing Open.* 2018;5:292–299. https://doi.org/10.1002/nop2.135

The aim was to describe asthma and chronic obstructive pulmonary disease nurses' experiences of caring for patients with chronic obstructive pulmonary disease in primary health care.

Read more here

Lung transplants

Forsberg A, Nilsson M, Jakobsson S, Lennerling A, Kisch A. Fear of graft rejection 1–5 years after lung transplantation—A nationwide cohort study. *Nursing Open*. 2018;00:1–7. https://doi.org/10.1002/nop2.184

To explore the perceived threat of the risk of graft rejection and its relationship to psychological general well-being and self-efficacy 1–5 years after lung transplantation. **Read more here**

Sleep apnoea

Gibson Rosemary, Campbell Angela, Mather Shelley, Neill Alister (2018) **From diagnosis to long-term management: the experiences of older New Zealanders with obstructive sleep apnoea**. Journal of Primary Health Care 10, 140-149.

INTRODUCTION: In New Zealand (NZ), access to public sleep services is limited to people deemed with the highest need. The prevalence of obstructive sleep apnoea (OSA) increases with age, but the symptoms and the treatment pathway is expected to differ for older compared to younger patients. This study explored the experience of older people regarding diagnosis and treatment services for OSA in order to inform considerations required in primary health and sleep services.

Read more here

Smoking (general)

New Zealand likely to miss smokefree by 2025 target - Ministry of Health report New Zealand is likely to miss a key milestone in its Smokefree 2025 target, a new Ministry of Health report has revealed.

The Ministry of Health's annual Health and Independence Report has painted a stark picture of the health of the nation, in particular our persistently high smoking rates.

Read more here

Hawke's Bay midwives to be equipped with 'Smokerlyzers' to cut number of pregnant women smoking

A bid to cut the number of Hawke's Bay women who continue smoking while pregnant will see Lead Maternity Caregivers, such as midwives, equipped with Maternity 'Smokerlyzers'.

Read more here

A new study's found tobacco sales account for less than 10 percent of profits for most dairies

A new study's found tobacco sales account for less than 10 percent of profits for most dairies

Read more here

A systems change intervention for nurse-led smoking cessation care in hospitals Malone, Victoria et al.

Collegian, Volume 0, Issue 0,

The aim of this study was to determine the feasibility and acceptability of a systems change intervention on nurses' inpatient management of tobacco dependence.

Read more here

Tuberculosis

New drugs to treat top infectious disease killer a possibility with Otago discovery University of Otago researchers have discovered a novel property of a new anti-tuberculosis drug which may help develop more drugs to treat the top infectious disease killer in the world.

Read more here

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Jansen-Aaldring, N., Van De Berg, S. and Van Den Hof, S. (2018), **Patient support** during treatment for active tuberculosis and for latent tuberculosis infection: policies and practices in European low-incidence countries. J Adv Nurs. Accepted Author Manuscript. . doi:10.1111/jan.13784

Aim

To provide an overview of the policies and practices of patient support during treatment for active tuberculosis and for latent tuberculosis infection in European countries with a low incidence of tuberculosis and to identify potential best practices.

Background

Policies, practices and its' evaluations from similar settings may aid in the development of evidence-based patient support guidelines.

Guix-Comellas EM, Rozas-Quesada L, Velasco-Arnaiz E, et al. **Impact of nursing interventions on adherence to treatment with antituberculosis drugs in children and young people: A nonrandomized controlled trial.** *J Adv Nurs.* 2018;00:1–12. https://doi.org/10.1111/jan.13692

Aim

To evaluate the association of a new nursing intervention on the adherence to antituberculosis treatment in a paediatric cohort (<18 years).

Background

Tuberculosis remains a public health problem worldwide. The risk of developing tuberculosis after primary infection and its severity are higher in children. Proper adherence to antituberculosis treatment is critical for disease control.

General articles

The item below is not available full text but may be sourced via a DHB library through databases like CINAHL or Proquest, or through the NZNO library service

Vugt SFV, Pol ACvd, Cleveringa FGW, et al. **A case study of nurse practitioner care compared with general practitioner care for children with respiratory tract infections**. *J Adv Nurs*. 2018;00:1–9. https://doi.org/10.1111/jan.13712

To compare quality of care provided by nurse practitioners (NP) with care provided by general practitioners (GP) for children with respiratory tract infections (RTI) in the Netherlands.

Background

Nurse practitioners increasingly manage acute conditions in general practice, with opportunities for more protocolled care. Studies on quality of NPs' care for children with RTIs are limited to the US healthcare system and do not take into account baseline differences in illness severity

Professional development

The above bulletin has been compiled by Linda Stopforth, SNIPS, on behalf of the NZNO College of Respiratory Nurses. It is for NZNO College of Respiratory Nurses only and must not be reproduced without their permission.

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

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

To learn more about the College go to:

http://www.nzno.org.nz/groups/colleges sections/colleges/college of respiratory nurses

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