

CONTENTS

VOLUME 10 • NUMBER 1 • MARCH 2018

ISSN 1172-6156 (Online)

1 Editorials

From the Editor

1 Stretching S. Dovey

Guest editorial

3 Reforming primary healthcare D. Gorman

6 Viewpoint

6 Disrupting the present to build a stronger health workforce for the future: a three-point agenda *R. Gauld*

11 Pounamu

- Achieving health equity in Aotearoa New Zealand: the contribution of medicines optimisation
 L. Te Karu, L. Bryant, M. Harwood, B. Arroll
- 16 Te Mahi a Atua D. Rangihuna, M. Kopua, D. Tipene-Leach

18 Original Scientific Papers

Original research: Clinical

18 A repeat audit of primary care management of group A streptococcal pharyngitis in Northland, New Zealand 2016 A. Shetty, C. Mills, K. Eggleton

Original research: Clinical

25 Ngātiwai Whakapakari Tinana: strengthening bodies through a Kaupapa Māori fitness and exercise programme

K. Eggleton, L. Stewart, A. Kask

Original research: Clinical

31 Influences on health-care practitioners' promotion of physical activity to their patients with prostate cancer: a qualitative study *A. Patel, G. Schofield, J. Keogh*

Original research: Short Report

39 Multimorbidity in Māori and Pacific patients: cross-sectional study in a Dunedin general practice *T. Stokes, M. Azam, F. Doolan Noble*

Short research report: Clinical

44 Effect of multimorbidity on health service utilisation and health care experiences

E. Millar, J. Stanley, J. Gurney, J. Stairmand, C. Davies, K. Semper, A. Dowell, R. Lawrenson, D. Mangin, D. Sarfati

Original research: Workforce

54 Influence of student debt on health career location and specialty

S. Ling, R. Jacobs, R. Ponton, J. Slark, A. Vertstappen, C. S. Webster, P. Poole

Original research: Clinical

62 Factors influencing women's decisions about having the pertussis-containing vaccine during pregnancy

L. Hill, B. Burrell, T. Walls

Original research: Health Services

68 Primary healthcare utilisation among adults with mood and anxiety disorders: an analysis of the New Zealand Health Survey

H. Lockett, J. Lai, C. Tuason, A. Jury, D. Fergusson

Original research: Health Services

76 General practitioner referrals to paediatric specialist outpatient clinics: referral goals and parental influence

M. Kunin, E. Turbitt, S. A. Gafforini, L. A. Sanci, N. A. Spike, G. L. Freed

Original research: Workforce

81 Trajectories in health recovery in the 12 months following a mild traumatic brain injury in children: findings from the BIONIC Study

K. M. Jones, S. Barker-Collo, P. Parmar, N. Starkey, A. Theadom, S. Ameratunga, V. L. Feigin

90 Letter

90 The assessment of acute chest pain in New Zealand rural hospitals utilising point-of-care troponin

R. Miller, G. Nixon

93 Continuing Professional Development

Potion or Poison?

93 Kombucha

N. Martini

Cochrane Corner

95 Phoning patients in primary care to remind them that their vaccinations are due, is definitely worthwhile

V. Jordan