Rural primary health care workforce shortages forecast

This study of the New Zealand rural primary health care workforce surveyed rural general practices, general practitioners, practice nurses, community pharmacies and community pharmacists. Data collected included demographics, country of training, years in practice, business ownership, hours worked including on-call and intention to leave rural practice. Across the disciplines an ageing rural primary health care workforce and intentions to leave rural practice herald worsening workforce shortages.


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What types of test errors occur in family practice?

This study describes the types, predictors and outcomes of testing errors anonymously reported by 243 family physicians and office staff from eight family practices. Participants submitted 590 event reports with 966 testing process errors. Errors were associated with ordering and implementing tests, reporting results to clinicians, clinicians responding to results, notifying patients, general administration and communication. Adverse events included time lost, financial consequences, delays in care, pain/suffering and adverse clinical consequences. While significant physical harm was rare, adverse consequences for patients were common. A higher prevalence of harm and adverse consequences found for minority patients (Hispanic, Afro-American) is a troubling disparity needing further investigation.


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Better immune response from intradermal administration of influenza vaccine

This multicentre, randomised study examined whether giving influenza vaccine to the elderly causes less immunogenicity when given by intradermal rather than intramuscular injection. The 1107 volunteers aged over 60 years randomly received vaccine intramuscularly or by a novel intradermal microinjection system. Their immune responses were measured after 21 days. The intradermal vaccination route elicited immune responses significantly superior to those with the conventional intramuscular vaccination route. Local injection site reactions, particularly erythema but not pain, were more commonly associated with intradermal vaccination. This superior response is expected to enhance annual protection against influenza in this vulnerable population.


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Headlines may not accurately present the story

The NZ Press Association (NZPA) releases stories that are then taken up by national and regional print media. Using the headlines in NZ print media, this study tracked three case studies of the MeNZB™ vaccination campaign’s presentation where a factual story around the meningococcal epidemic or vaccine was written by the NZPA and then disseminated. Of the 51 headlines 26 were inaccurate when compared with the article content (51%), with a further six being misleading (total of 61%). There is an inherent tension between public health publicity needs, and the print media needs. To maintain public confidence,
Looking at what is missing

Family medicine can easily miss the significance of what is not present in clinical encounters. This paper discusses examples of overlooked forms of this concept of ‘negative space’ in the clinician–patient relationship. The examples are negative physical space, which refers to the physical distances separating clinicians and patients during visits; negative communicative space, which denotes what is not said or not done in exchanging information at visits; and negative longitudinal space, which describes pauses over time in communication between clinicians and patients between visits. The paper discusses how awareness of these spaces can expose and remove preconceptions, replace what we expect to find with what is actually there, and be used to improve interactions with patients.


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Organisational culture: an important concept for pharmacy practice research

Internationally, community pharmacy is under considerable pressure to take on enhanced roles and to integrate within the primary care sector. In New Zealand, there are barriers to this occurring and some of these barriers could relate to organisational culture. The concept of organisational culture has received little attention in the pharmacy practice literature, and yet organisational culture is crucial to understanding how organisations operate. In our commentary, we introduce the concept of organisational culture, outline two frameworks for studying culture, and argue the benefits of pursuing an organisational culture research agenda for the evolution of both pharmacy practice and research.


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Free consultations improve testing for sexually transmitted infections

New Zealand adolescents are disproportionately affected by sexually transmitted infections. Cost is a known barrier to timely care, but there is limited access to free sexual health services. During 2003–2004, 20 Waikato general practices in rural and lower socio-economic areas introduced free sexual health consultations for under-25-year-olds. This led to a sustained increase in testing and detection for Chlamydia trachomatis amongst the target age group whereas testing amongst those 25 and older at these practices did not change. In the same time period, there was no change in testing amongst under-25-year-olds at 29 urban practices with user fees.


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