

CONTENTS

LETTERS

Mobile telephone use among Melbourne drivers: a preventable exposure to injury risk

Suzanne P McEvoy, Mark R Stevenson

Ric Bouvier

Graham J Chalker, Kenneth H Joyner, Kelly S Parkinson

David McD Taylor

Control of genital chlamydial infection in the Kimberley region of Western Australia

Donna B Mak, Graeme H Johnson, Lewis J Marshall, Jacqueline K Mein

Positive Q fever skin test after vaccination

Neil R Parker

Reuse of single-use medical devices: how often does this still occur in Australia?

Sandy J Berenger, John K Ferguson

Clifford F Hughes

The public hospital of the future

Bryan G Walpole

Jeffrey D Zajac

Australian healthcare reform: in need of political courage and champions

Ron J Lord

Robert A Jones

Martin B Van Der Weyden

43

43

44

44

45

45

46

46

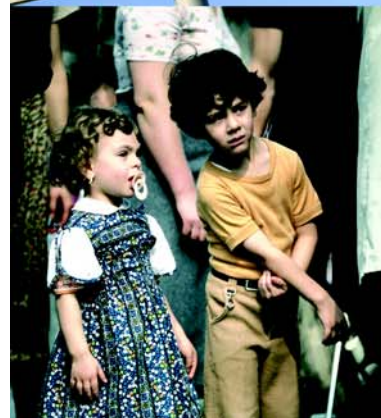
47

47

47

48

48



Mobile telephone use among Melbourne drivers: a preventable exposure to injury risk

Suzanne P McEvoy,* Mark R Stevenson†

* Research Fellow, Injury Research Centre, School of Population Health, University of Western Australia, 35 Stirling Highway, Crawley, WA 6009; † Director, Injury Prevention and Trauma Care Division, Institute for International Health, University of Sydney, Sydney, NSW. scordova@sph.uwa.edu.au

TO THE EDITOR: Taylor et al found that: "Mobile phone use is common among Melbourne metropolitan drivers despite restrictive legislation" and suggest that this constitutes "a preventable exposure to injury risk".¹ This raises two questions:

- Does mobile phone use while driving affect road safety?
- If so, do hands-free devices reduce the risk?

In their introduction, Taylor et al cited six publications to provide evidence that the use of a handheld mobile phone while driving increases the risk of a road crash. The studies by Lamble et al² and McKnight and McKnight³ involved a hands-free device and examined driver impairment, not crash risk. The three papers by Violanti⁴⁻⁶ had significant limitations, including no phone billing information to demonstrate that drivers were using their phones at the time of the crash,⁴⁻⁶ reliance on police accident reports that may have involved more thorough investigations into fatal crashes than non-fatal ones,⁵ and small sample size with only 14 mobile phone users in one study.⁶ These limitations reduce the validity of the research.

The best of the epidemiological studies was a case-crossover study of 699 drivers in collisions involving property damage only.⁷ However, the oft-quoted

four-fold increase in risk comes from the analysis of mobile phone use in a 10-minute hazard interval before the collision. This does not provide conclusive evidence that these drivers were on the phone at the time of their crash and indicates a statistical association only. Although shorter hazard intervals were also examined, one needs to be wary of the potential for misclassifying post-crash calls as pre-crash calls because the time of collision may be imprecise, mobile phone use is common following a crash and a call to the emergency services may not be the first call made after the event. If we conclude that the data are valid despite these limitations, then the fact that hands-free models did not reduce the risk must be noted.

Returning to our questions, although there is good evidence demonstrating driver impairment in laboratory-based studies, the epidemiological research has limitations that need to be dealt with to determine the real-world effect of mobile phone use while driving. We are currently undertaking two large epidemiological studies in Perth, involving about 2000 drivers over an 18-month period. The limitations have been addressed in the design of our studies. Furthermore, the evidence to date suggests that hands-free devices do not confer a safety advantage and this issue should not be ignored in driver education.

1. Taylor DMCD, Bennett DM, Carter M, Garewal D. Mobile telephone use among Melbourne drivers: a preventable exposure to injury risk. *Med J Aust* 2003; 179: 140-142.
2. Lamble D, Kauranen T, Laakso M, Summala H. Cognitive load and detection thresholds in car following situations: safety implications for using mobile (cellular) telephones while driving. *Accid Anal Prev* 1999; 31: 617-623.
3. McKnight AJ, McKnight AS. The effect of cellular phone use upon driver attention. *Accid Anal Prev* 1993; 25: 259-265.
4. Violanti JM. Cellular phones and traffic accidents. *Public Health* 1997; 111: 423-428.
5. Violanti JM. Cellular phones and fatal traffic collisions. *Accid Anal Prev* 1998; 30: 519-524.
6. Violanti JM, Marshall JR. Cellular phones and traffic accidents: an epidemiological approach. *Accid Anal Prev* 1996; 28: 265-270.
7. Redelmeier DA, Tibshirani RJ. Association between cellular-telephone calls and motor vehicle collisions. *N Engl J Med* 1997; 336: 453-458.

Ric Bouvier

Community Safety Consultant, 200 Cotham Road, Kew, VIC 3101.
ricbouvier7@optusnet.com.au

TO THE EDITOR: In "In this issue" of the Journal of 4 August 2003,¹ you write regarding "Dialling drivers" that "the jury is still out on the health effects of mobile phones".

Well, the jury is back with a guilty verdict. In June 2003, *Injury Prevention*² quoted an evaluation by the Harvard Center for Risk Analysis that "the use of cell phones by drivers may result in about 2600 deaths, 330 000 moderate to critical injuries, 240 000 minor injuries and 1.5 million instances of property damage in America per year".³

Taylor et al suggest, "Further interventions aimed at decreasing mobile phone use among drivers should be considered."⁴

Occupational safety professionals consider that a worker not complying with the safe practices for using a tool should be offered remedial education. If education fails, they stop the worker using that tool.

Wise parents also consider taking away a child's toy until the child can learn to use it safely.

And so with mobile phones used while driving. Driver safety education is not very effective. Police have powers to impound items related to other offences, and so should have powers to impound mobile phones used when driving. The driver could then claim it, say, four weeks later, from the police station on payment of a fee-for-service to the police that covers, at least, the relative value of the expenses of the police. The driver would also incur demerit points. Repeated offences would mean they forfeit the phone or their licence.

1. Dialling drivers [In this issue]. *Med J Aust* 2003; 179: 123.
2. News and Notes. *Inj Prev* 2003; 9: 105.
3. Cohen JT, Graham DH. A revised economic analysis of restrictions on the use of cell phones while driving. *Risk Anal* 2003; 23: 5-17.
4. Taylor DMCD, Bennett DH, Carter M, Garewal D. Mobile phone use among Melbourne drivers: a preventable exposure to injury risk. *Med J Aust* 2003; 179: 140-142.

Correspondents

We prefer to receive letters by email (editorial@ampco.com.au). Letters must be no longer than 400 words and must include a word count. All letters are subject to editing. Proofs will not normally be supplied. There should be no more than 4 authors per letter. An "Article Submission Form" (www.mja.com.au/public/information/instruc.html) must be completed and attached to every letter.

There should be no more than 5 references. The reference list should not include anything that has not been published or accepted for publication. Reference details must be complete, including: names and initials for up to 4 authors, or 3 authors et al if there are more than 4 (see mja.com.au/public/information/uniform.html#refs for how to cite references other than journal articles).

Graham J Chalker,* Kenneth H Joyner,†
Kelly S Parkinson†

* Chief Executive Officer; † Technical Advisor,
Health and Safety Committee, Australian Mobile
Telecommunications Association, PO Box 4309,
Manuka, ACT 2603. kelly@kppr.com.au

TO THE EDITOR: The claim made in the recent article that mobile phone use while driving is more dangerous than drink driving is misleading.¹

The 1997 study by Redelmeier is often misinterpreted and cited for the proposition that driving while using a mobile is the same as driving drunk. However, Redelmeier wrote to the *New England Journal of Medicine* to correct this inaccuracy, saying, "... alcohol circulates in the blood for hours, whereas a telephone call lasts only minutes. The cumulative risks associated with intoxication are greater than those associated with cellular telephones".²

This is supported by a recent Australian study, which compared the blood alcohol levels of drivers involved in real car crashes, rather than driving simulators, and found the risk of an accident was increased by 25 times at a blood alcohol concentration of 0.08.³ Mobile phones have not been shown to present this level of risk in any research.

In 2002 in the United States, alcohol was a factor in about 41% of all fatal traffic crashes and in 6% of all crashes.⁴ In comparison, data collected by about 20 state highway authorities show that mobile phones were a factor in an estimated one half of one percent of all accidents in the US last year.

Furthermore, mobile phone subscribers provide the extra eyes and voice for police in reporting aggressive, reckless or drunk drivers, accidents and other road hazards. Almost a third of all genuine calls to 000 are made from mobile phones.⁵

A recent US survey found that at any given time only 3% of drivers are actively using their mobile phones,⁶ although it is legal to use a handheld phone in almost all states. Therefore, Taylor's overall result that less than 2% of Melbourne drivers use a handheld mobile phone, while illegal in Australia and undesirable, is not unexpected.

However, the unrelated and misleading comparison made with drink driving is not supported by the facts.

No one is questioning that mobile phone use imposes physical, visual, and cognitive demands on the driver. Although technology can help to address physical and visual factors, education is required to address cognitive factors. The Australian Mobile Telecommunications Association has developed 10 safety tips for mobile phones and driving (see www.amta.org.au) and, by adhering to these simple common-sense practices, drivers can make full, productive and safe use of mobile phones.

1. Taylor DMcD, Bennett DM, Carter M, Garewal D. Mobile telephone use among Melbourne drivers: a preventable exposure to injury risk. *Med J Aust* 2003; 179: 140-142.
2. Redelmeier DA. Cellular telephones and traffic accidents. *N Engl J Med* 1997; 337: 127-129.
3. Ryan GA. A road side survey of drinking drivers in Perth, Western Australia. Proceedings of the 15th International Conference on Alcohol, Drugs and Traffic Safety; 2000 May 21-26; Stockholm, Sweden.
4. National Center for Statistics and Analysis, National Highway Traffic Safety Administration. 2002 Annual assessment of motor vehicle crashes. Motor vehicle traffic crash fatality and injury estimates for 2002. Washington, DC: NCSA, 2003. Available at: www-nrd.nhtsa.dot.gov/2002annual_assessment/ (accessed Nov 2003).
5. Australian Communications Authority. Mobile phone jammers. 2003. Available at: www.aca.gov.au/aca_home/licensing/radcomm/space_systems/papers/jamsrep.pdf (accessed Sep 2003).
6. Utter D. Passenger vehicle driver cell phone use. Results from the Fall 2000 National Occupant Protection Use Survey. Washington, DC: National Highway Traffic Safety Administration, 2001. Available at: www-nrd.nhtsa.dot.gov/pdf/nrd-30/NCSA/RNotes/2001/809-293.pdf (accessed Sep 2003).

David McD Taylor

Director of Emergency Medicine Research,
Royal Melbourne Hospital, Grattan Street,
Parkville, VIC 3050. David.Taylor@mh.org.au

IN REPLY: McEvoy and Stevenson raise some important issues. The first relates to the confusion between driver impairment and crash risk. Intuitively, this association seems valid, as any level of driver impairment could be expected to affect driving skill. However, they are correct to suggest that the two should not be used interchangeably without supporting evidence.

Secondly, I agree that the quality of evidence directly linking mobile phone use with crash risk is poor.¹⁻⁴ This largely relates to the difficulty in confirming mobile phone use at the exact time of the crash. Reported direct observation is uncommon, billing records are inexact, and self-report may be subject to prevarication bias.

The use of hands-free devices was not examined in our study, mainly because

of difficulties in detecting their use. There is anecdotal evidence of a trend towards the use of these devices while driving. However, while their use might avoid the need to physically hold the phone, they may not significantly diminish driver impairment resulting from distraction.

Many questions remain, and I encourage McEvoy and Stevenson in their endeavour to more clearly evaluate the real-world risk of mobile phone use, both handheld and hands-free, by drivers.

Chalker et al draw attention to the comparison of crash risk for mobile phone use while driving and drink driving. I acknowledge that interpretation of published studies is confusing. Redelmeier's statement that alcohol circulates for hours and that a telephone call may last for only minutes relates to individuals. From the highway perspective, when one driver completes a call, another is likely to be starting one and effectively assuming the increased collision risk. This concept is consistent with our findings. Almost 2% of drivers were using mobile phones *when they passed our observation points*, and were therefore at risk *at that time*. The exact extent of this risk awaits clarification. Chalker et al provide US alcohol and mobile phone related crash statistics. Unfortunately, the latter were not referenced and their value is therefore questionable.

Finally, Chalker et al are to be commended for publishing safety tips for mobile phone use while driving. However, their claim that common-sense practices can make mobile phone use safe is extraordinary and disregards emerging evidence. Indeed, this statement appears to contradict their first safety tip, which states "a hands free device can reduce the physical effort to make and receive calls; however, it alone doesn't make using a mobile phone while driving safer".⁵ At best, therefore, common-sense practices will not make mobile phone use while driving *safe*, only possibly *safer*.

1. Violanti JM. Cellular phones and traffic accidents. *Public Health* 1997; 111: 423-428.
2. Violanti JM. Cellular phones and fatal traffic collisions. *Accid Anal Prev* 1998; 30: 519-524.
3. Violanti JM, Marshall JR. Cellular phones and traffic accidents: an epidemiological approach. *Accid Anal Prev* 1996; 28: 265-270.

4. Redelmeier DA, Tibshirani RJ. Association between cellular-telephone calls and motor vehicle collisions. *N Engl J Med* 1997; 336: 453-458.
5. Australian Mobile Telecommunications Association. Mobile phones and driving — safety tips. Available at: www.amta.org.au/?Page=49 (accessed Nov 2003). □

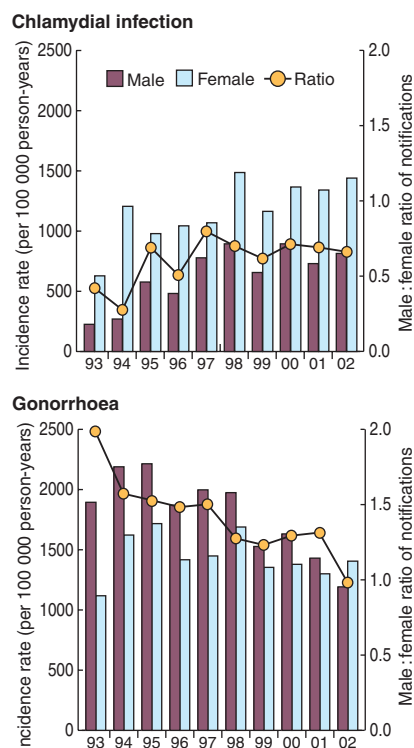
Control of genital chlamydial infection in the Kimberley region of Western Australia

Donna B Mak,* Graeme H Johnson,†
Lewis J Marshall,‡ Jacqueline K Mein,§

*Public Health Physician, Department of Health Western Australia, 189 Royal Street, East Perth, WA 6000; †Medical Officer, Derby Aboriginal Health Service, Derby, WA; ‡Head, Sexual Health Service, Fremantle Hospital, Fremantle, WA; §Public Health Medical Officer, Kimberley Population Health Unit, Broome, WA. makho@bigpond.com

TO THE EDITOR: We were pleased to read Chen and Donovan's editorial which highlighted sex-based inequalities in control of genital chlamydial infection and argued for more screening of men for this infection.¹ In the Kimberley region of Western Australia, where rates of genital chlamydial infection are among the highest in Australia, control strategies encompass both sexes.²

Notifications of chlamydial infection and gonorrhoea in the Kimberley region, 1993–2002



Although chlamydial infection was not notifiable in WA until 1993, it has been part of the sexually transmitted infections (STI) control program of the Kimberley Public Health Unit (now the Kimberley Population Health Unit) since the 1980s. Since 1989, regional STI management guidelines have recommended that testing for chlamydial infection (and gonorrhoea, syphilis, hepatitis B and HIV infection) be offered to all patients presenting with STI symptoms or as a sexual contact of an STI patient, and as part of antenatal, prison and well-person's screenings.^{3,4}

In 1996, empirical treatment for chlamydial infection with single-dose azithromycin (funded by the Kimberley Public Health Unit) was added to the standard treatment regimen, and antibody testing and culture were replaced by nucleic acid testing, which is more transport-robust and sensitive. This led to the introduction in 1997 of active health-service-initiated contact tracing for chlamydial infection (ie, sexual contacts reported by patients with chlamydial infection are actively sought by health staff and offered an STI consultation and empirical treatment).

Between 11 June 2001 and 29 June 2002, WA Health Department staff (who contribute over 70% of the region's STI notifications) notified 94 cases of chlamydial infection in female patients and 56 in male patients.⁵ Co-infection was common, with 61 patients (41%) also having gonorrhoea and four (3%) also having syphilis. Of the female patients, 30% were tested for chlamydia because they had self-presented with STI symptoms, 32% as part of antenatal or well-person's screening, 36% because they had been reported as a sexual contact of a patient with STI, and 2% for unknown reasons. The corresponding proportions in male patients were 45%, 7%, 45% and 4%, respectively (Pearson $\chi^2 = 12.6$, $df = 3$; $P = 0.006$).

Prevalence of chlamydial infection in the Kimberley antenatal population (69% of whom are screened for chlamydia) is 3% (95% CI, 2%–6%).⁶ Prevalence in 93 Kimberley men screened consecutively on admission to prison during 18 weeks in 1998–1999 was also 3% (95% CI, 1%–9%). During this same period, prevalence among 59

Kimberley men and 68 women presenting consecutively as STI contacts was 19% (95% CI, 11%–31%) and 22% (95% CI, 14%–33%), respectively (Mak DB, unpublished data).

These data demonstrate that contact tracing contributes significantly to chlamydial case-finding, and support the addition of azithromycin to the Kimberley's empirical STI treatment regimen.

Empirical treatment and contact tracing for gonorrhoea over more than 15 years have been associated with decreases in the rate of gonorrhoea and the male:female ratio of cases in the Kimberley (Box). Seven to 8 years after introducing empirical treatment and contact tracing for chlamydial infection, rates have increased in both sexes, as has the proportion of male notifications (Box). Further progress in control of chlamydial infection requires continued provision of STI screening, treatment and contact-tracing services that are acceptable and accessible to both men and women.

- Chen MY, Donovan B. Screening for genital Chlamydia trachomatis infection: are men the forgotten reservoir [editorial]? *Med J Aust* 2003; 179: 124-125.
- Lin M, Roche P, Spencer J, et al. Australia's notifiable diseases status, 2000. Annual report of the National Notifiable Diseases Surveillance System. *Commun Dis Intell* 2002; 26: 118-203.
- Carey M. Handbook on sexually transmissible diseases for community health staff Kimberley region. Derby: Disease Control Unit, 1989.
- Health Department of Western Australia. Guidelines for managing sexually transmitted infections: a guide for primary health care providers. Perth: Public Health Division of the Health Department of Western Australia, 2001.
- Mak D. Chlamydia and gonorrhoea notifications by practitioner type. *Kimberley Public Health Unit Bull* 2002; (Aug): 14.
- Mak DB, Murray JC, Bulsara MK. Antenatal screening for sexually transmitted infections in remote Australia. *Aust N Z J Obstet Gynaecol* 2003; 43: 457-462. □

Positive Q fever skin test after vaccination

Neil R Parker

Public Health Physician, Darling Downs Public Health Unit, Public Health Services, Queensland Health, PO Box 1775, Toowoomba, QLD 4350. neil_parker@health.qld.gov.au

TO THE EDITOR: In May 2000 and December 2001, I vaccinated two women for Q fever (Q-Vax, CSL). Both had negative blood tests (IgG < 1:10 by immunofluorescence) and skin tests. Both had local reactions similar to those described by Mills et al.¹ In both women, the skin test became positive after vaccination.

The first woman had visited a farm on weekends, but had had no direct exposure to cattle, sheep or goats. Swelling at the vaccination site occurred within 72 hours, forming a lump 70 mm×30 mm in size and causing significant discomfort. The skin test became positive at the same time. A surgeon excised the lesion 5 months after vaccination, and scarring resulted. The histological appearance was similar to that described by Mills et al,¹ including a granulomatous panniculitis. The tissue was weakly positive for *Coxiella burnetii* by a polymerase chain reaction test (Professor BP Marmion, Institute of Medical and Veterinary Science, Adelaide). The skin test was still positive 7 months after vaccination.

The second vaccine recipient lived on a cattle property and was involved with calving. She reported that her skin test became positive 5 weeks after vaccination (an observation confirmed by me a week later). The test was still positive at my final review 4 months after vaccination. Although the swelling at the vaccination site reached 50 mm×20 mm, it caused little local pain or inconvenience. The lesion resolved spontaneously without scarring.

The first of these cases had a much shorter onset period than that described by Mills et al.¹ Their article did not document the fate of the skin tests, but based on the two cases I report here, and other cases notified to me by general practitioners, I suspect that prolonged positivity may be the rule rather than the exception.

1. Mills AE, Murdolo V, Webb SP. A rare local granulomatous complication of Q fever vaccination. *Med J Aust* 2003; 179: 166. □

Reuse of single-use medical devices: how often does this still occur in Australia?

Sandy J Berenger,* John K Ferguson†

* Area Infection Control Consultant (and Clinical Nurse Consultant, Hunter Area Pathology Service, University of Newcastle), † Director, Department of Microbiology and Infectious Diseases, John Hunter Hospital, Locked Bag 1, Newcastle, NSW 2310. sberenger@hunter.health.nsw.gov.au

TO THE EDITOR: Collignon and colleagues decry the reuse of “single-use” medical devices.¹ Unfortunately, the focus on reuse of items labelled as sin-

gle-use detracts attention from some of the more serious issues with cleaning of reusable instruments.

All hospitals have cleaning failures that occur because some instruments are virtually impossible to clean. Examples include hollow instruments such as bone reamers, biopsy needles and tissue forceps. The actual sterilisation process (as described under Australian Standard [AS] 4187²) is not at issue here. Rather, it is the poor design of instruments, and the lack of any standardised assessment process to determine whether an item is capable of being cleaned against that standard. One study found that most “sterilised” artery forceps had residual tissue, visible by light microscopy, representing an unknown, but real, infection risk.³ Most Australian hospitals do not examine surgical instruments under the microscope for grooves or cracks, and instrument sets remain in circulation for many years.

In contrast, the most common “single use” critical items that are reused in many Australian hospitals are electrophysiological stimulation (EPS) and aberrant cardiac pathway ablation catheters; there have been no reports of significant mechanical or patient safety issues from reuse of a wide range of cardiac catheters, including EPS and ablation catheters.⁴ The sterilisation process itself has been validated for these items.⁵ At John Hunter Hospital, the process of reuse is controlled by a quality system that is far more stringent than the existing AS 4187 Standard. Devices are used for a set number of times before discard, and each catheter use is tracked to the specific patient and procedure. After cleaning, each catheter is examined under ×10 magnification to detect defects. The catheters are tested electrically at the point of use and patient consent is obtained before the procedure. The John Hunter Hospital program has operated for 6 years with an estimated cumulative cost saving of \$6 million (compared with no reuse). Patient outcomes are monitored, and no adverse events have been detected. Clinicians express a high degree of satisfaction with the program.

The same standard of equipment design, assessment and cleaning should be applied to all instruments that contact sterile tissue. Whether or not a

company chooses to label its product “single-use” should not determine whether the item should or should not be reused. More often than not, such labelling serves to benefit financial return rather than patient safety. Hughes entreats us to cease reuse practices until there is incontrovertible proof of the safety of reuse.⁶ This statement should also apply to routine surgical items. In this era of zero risk tolerance, perhaps the consent process should make patients aware that reusable instruments processed under AS 4187 cannot be guaranteed to be free from human tissue contamination.

1. Collignon PJ, Dreimanis DE, Beckingham WD. Reuse of single-use medical devices: how often does this still occur in Australia? [letter]. *Med J Aust* 2003; 179: 115-116.
2. Standards Australia. AS/NZS 4187: 2003. Cleaning, disinfecting and sterilizing reusable medical and surgical instruments and equipment, and maintenance of associated environments in health care facilities. Sydney: Standards Australia, 2003.
3. Laurenson IF, Whyte AS, Fox C, Babb JR. Contaminated surgical instruments and variant Creutzfeldt-Jakob disease. *Lancet* 1999; 354: 1823.
4. Ayzman I, Dibs SR, Goldberger J, et al. In vitro performance characteristics of reused ablation catheters. *J Interv Card Electrophysiol* 2002; 7: 53-59. [Many other studies have been referenced; contact authors for details.]
5. Druce JD, Russell JS, Birch CJ, et al. A decontamination and sterilization protocol employed during reuse of cardiac electrophysiology catheters inactivates human immunodeficiency virus. *Infect Control Hosp Epidemiol* 2003; 24: 184-190.
6. Hughes CF. Reuse of single-use medical devices in sterile sites: how often does this still occur in Australia? [letter]. *Med J Aust* 2003; 179: 116. □

Clifford F Hughes

Head, Department of Cardiothoracic Surgery, Royal Prince Alfred Medical Centre, Suite 304, 100 Carillon Avenue, Newtown, NSW 2042 (and former Chairman, Therapeutic Device Evaluation Committee). clifford.hughes@email.cs.nsw.gov.au

IN REPLY: Berenger and Ferguson correctly raise the issue of sterilisation procedures for devices used in surgery. They have also described specific measures taken at their hospital for a specific device and, more importantly, have developed a system to ensure the highest quality of sterilisation process in a medical device.

Of course, the use of any surgical device should be subject to the strictest sterilisation procedures. Most reusable surgical instruments do have documented sterilisation protocols which include verification of the process used.

All surgical instruments, whether designed for reuse or not, whether used for the first time or the tenth time, should be subject to the scrutiny, sur-

veillance and meticulous records demonstrated by the John Hunter Hospital system. This hospital is to be congratulated on its attention to detail. Were similar stringent protocols in place across all disciplines and in all hospitals, the debate would cease to rage. More importantly, many devices could be safely and efficiently reused. Others may be considered too difficult to resterilise. Nevertheless, asepsis would, once again, be positioned where it belongs, as one of the key principles of surgery. □

The public hospital of the future

Bryan G Walpole

Emergency Physician, Australian Antarctic Division,
Channel Highway, Kingston, TAS 7050.
bwalpole@tassie.net.au

TO THE EDITOR: Your otherwise excellent issue on chronic illness (1 September 2003) was timely and appreciated. However, the article by Zajac on the future of public hospitals¹ left me pondering how frequently he patrolled the wards and the emergency department.

Most public hospitals have undergone the very revolution he adumbrates.

- Patients now arrive with automated medication records and problem lists from their general practitioner;
- GP liaison doctors from the Divisions attend discharge planning committees;

■ discharge summaries are delivered by fax on discharge;

■ multidisciplinary clinics abound for complex and chronic illness, but invited GPs claim that time commitments and insufficient payment often preclude attendance;

■ there are target waiting times for clinic appointments;

■ often there is a quality assurance unit, with a complaints or grievance procedure;

■ day surgery and day of admission surgery is now the norm (and strict guidelines help control the morbidity Zajac bemoans), with vastly improved throughput;

■ endoscopy and emergency cardiac catheterisation or angioplasty on demand are commonplace;

■ we now acknowledge, document and rectify system errors with alacrity, without the rancour and recrimination of years ago; and

■ evidence has replaced the wise maxims of the physician.

Admittedly, all is not rosy and funding remains a perennial problem, but within available resources the public hospital is a completely different place from 15 years ago.

A major issue, and Zajac agrees, is the place of general medicine in the public hospital, being rapidly subsumed by sub(super)-specialists together with emergency physicians, as they are available round the clock, skilled and equipped to perform the assessment and early management of most medical patients, while the physicians are in rooms or at home.

We welcome the presence of general physicians in the emergency department, and encourage twice-daily rounds on admitting day with shared care, but so far the rhetoric of general medicine has rarely been matched by attendance.

The real challenge for public hospitals at present is to effectively manage and discharge frail elderly patients, and those with cognitive impairment, thus keeping beds free to reduce access block; otherwise general medicine may suffer the fate Zajac reserves for public hospitals and become "a thing of the past".

Jeffrey D Zajac

Head, Department of Medicine, Austin Hospital,
Level 7, Lance Townsend Building, Studley Road,
Heidelberg, VIC 3084. j.zajac@unimelb.edu.au

IN REPLY: Walpole and I agree that public hospitals have changed significantly. Where we seem to disagree is that he suggests that we have got to where we are going and all the problems have been solved.

Walpole clearly works in a different world from me. Even a short visit to the wards and emergency department reveals that, despite good will, planning and many of the changes Walpole lists, things are far from perfect. System errors, major and minor, occur far more commonly than they should, elderly patients spend more time as inpatients than they should, and stresses in the system continue to impair quality and efficiency. I think we need to keep working on these issues, and not pretend that they are fixed.

I note with dismay the description of general physicians occasionally visiting Walpole's emergency department, while other specialists work diligently, 24 hours a day, to heal the sick. These comments demonstrate one of the main problems with doctors in public hospitals, namely, the territorial imperative in full flight. We should be finding ways to work together. □

Australian healthcare reform: in need of political courage and champions

Ron J Lord

Editor, Healthcover, 28 Hereford Street, Glebe,
NSW 2037. hcover@ihug.com.au

TO THE EDITOR: The Editor's article on health reform and the Australian Health Care Summit,¹ in which he expressed sentiments with which I agree, included a Box setting out the "egalitarian and socially cohesive principles underpinning Australia's healthcare" reaffirmed by the Summit.

However, the Box contained a Christmas tree and an invitation to readers to enter a poem in the MJA's Christmas Competition 2003. Among the lines were: "Tis Christmas, the season to be kind".

While obviously the result of a glitch in the production process, you managed — much to the envy of other editors and

Correction

Re: *Lowering blood pressure in 2003*, a Clinical Update article by Chalmers JP and Arnolda LF in the 15 September 2003 issue of the Journal (*Med J Aust* 2003; 179: 306-312). On page 308, second column, under the heading ANBP2, an error in the editorial process led to an incorrect statement: "ANBP2 was an open-labelled randomised study with blinded endpoints, a design in which study doctors knew whether the patient was on active treatment or placebo..."

ANBP2 is clearly a comparative study, not a placebo controlled study, as is made plain in the other sections of the article. □

1. Zajac J. The public hospital of the future. *Med J Aust* 2003; 179: 250-252. □

publishers seriously wounded by such glitches (to the extent that entire print runs have had to be pulped and then reprinted) — to fall on your feet.

I could not think of a better (or more comprehensive) set of principles to underpin our healthcare system than those embodied in the message and spirit of Christmas.

Perhaps God moves in mysterious ways.

1. Van Der Weyden MB. Australian healthcare reform: in need of political courage and champions [editorial] [published erratum in *Med J Aust* 2003; 179: 339-340]. *Med J Aust* 2003; 179: 280-281. □

Robert A Jones

Specialist Gynaecologist, Adelaide Private Menopause Clinic, Memorial Medical Centre, 8/1 Kermode Street, North Adelaide, SA 5006.
robjones@senet.com.au

TO THE EDITOR: 9/15 was disaster day at the *MJA*.¹ Not only was the Editor guilty of printing perseveration, but his “Box” seems to have been transmogrified from ... (the) socially cohesive principles underpinning Australia’s healthcare” to an invitation to “expose” the readers of the Christmas journal to some “witty prose”.

Perhaps the “healthcare dialogue” has indeed been reduced to rhyming couplets, possibly accompanied by the health ministers fiddling while the rest of us burn?

1. Van Der Weyden MB. Australian healthcare reform: in need of political courage and champions [editorial] [published erratum in *Med J Aust* 2003; 179: 339-340]. *Med J Aust* 2003; 179: 280-281. □

Martin B Van Der Weyden

Editor, The Medical Journal of Australia,
Locked Bag 3030, Strawberry Hills, NSW 2012.
editorial@ampco.com.au

IN REPLY: Fate (or God) moves in both mysterious and wondrous ways. Maybe the manoeuvring and machinations of our health ministers in the consummation of the 2003–2008 Australian Health Care Agreements are worthy of:

If you have a little ditty
You would like to expose,
Send it to the *Journal*
We’ll publish your witty prose.

All I can say is that the *faux pas* in the production process shows that, despite its high technology, it is still a human process. To err is human, so let’s not make a very public *faux pas* all consuming. □

Editor

Martin Van Der Weyden, MD, FRACP, FRCPA

Deputy Editors

Bronwyn Gaut, MBBS, DCH, DA

Ruth Armstrong, BMed

Mabel Chew, MBBS(Hons), FRACGP, FACHPM

Ann Gregory, MBBS, GradCertPopHealth

Manager, Communications Development

Craig Bingham, BA(Hons), DipEd

Senior Assistant Editor

Helen Randall, BSc, DipOT

Assistant Editors

Elsina Meyer, BSc

Kerrie Lawson, BSc(Hons), PhD, MASM

Tim Badgery-Parker, BSc(Hons)

Josephine Wall, BA, BAppSci, GradDipLib

Proof Reader

Christine Binskin, BSc

Editorial Administrator

Kerrie Harding

Editorial Assistant

Christine Tsim

Production Manager

Glenn Carter

Editorial Production Assistant

Melissa Sherman, BA

Librarian, Book Review Editor

Joanne Elliot, BA, GradDipLib

Consultant Biostatistician

Val Gebbski, BA, MStat

Content Review Committee: Leon Bach, PhD, FRACP; Adrian Bauman, PhD, FAFPHM; Flavia Cicuttini, PhD, FRACP; Marie-Louise Dick, MPH, FRACGP; Mark Harris, MD, FRACGP; David Isaacs, MD, FRACP; Paul Johnson, PhD, FRACP; Jenepher Martin, MEd, FRACS; Adrian Mindel, MD, FRACP; Michael Solomon, MSc, FRACS; Campbell Thompson, MD, FRACP; Tim Usherwood, MD, FRACGP; Owen Williamson, FRACS, GradDipClinEpi; John Wilson, PhD, FRACP; Jeffrey Zajac, PhD, FRACP

Australasian Medical Publishing Co Pty Ltd

Advertising Manager: Peter Butterfield

Media Coordinator: Julie Chappell

The Medical Journal of Australia (MJA) is published on the 1st and 3rd Monday of each month by the Australasian Medical Publishing Company Proprietary Limited, Level 2, 26-32 Pyrmont Bridge Rd, Pyrmont, NSW 2009. ABN 20 000 005 854. Telephone: (02) 9562 6666. Fax: (02) 9562 6699. Email: ampco@ampco.com.au. The Journal is printed by Offset Alpine Printing Ltd, 42 Boorea St, Lidcombe, NSW 2141.

MJA on the Internet: <http://www.mja.com.au/>

None of the Australasian Medical Publishing Company Proprietary Limited, ABN 20 000 005 854, the Australian Medical Association Limited, or any of its servants and agents will have any liability in any way arising from information or advice that is contained in *The Medical Journal of Australia (MJA)*. The statements or opinions that are expressed in the Journal reflect the views of the authors and do not represent the official policy of the Australian Medical Association unless this is so stated. Although all accepted advertising material is expected to conform to ethical and legal standards, such acceptance does not imply endorsement by the Journal. All literary matter in the Journal is covered by copyright, and must not be reproduced, stored in a retrieval system, or transmitted in any form by electronic or mechanical means, photocopying, or recording, without written permission.

Published in 2 volumes per year.

Annual Subscription Rates for 2003 (Payable in Advance) to:

AMPCo, Locked Bag 3030, Strawberry Hills, NSW 2012

Individual Subscriptions (includes 10% GST)

Australia—\$A291.50, Medical students (Australia only)—\$A60.00

Overseas Economy Air—\$A370.00, Airmail—\$A505.00

NZ & PNG Economy Air—\$A340.00

Indexes are published every 6 months and are available on request as part of the current subscription.

Single or back issues contact: AMPCo (02) 9562 6666.

Advice to Authors—

<http://www.mja.com.au/public/information/instruc.html>

27,889 circulation as at
28 October, 2003

ISSN 0025-729X