THIS WEEK

EDITORIALS

59 Health and disease in people over 85 Despite disease, disability is low, says Thomas Perls *» Research, p 86*

60 Topical intranasal corticosteroids for otitis media with effusion in primary care Are ineffective, and active observation is the best policy, say Roger A M J Damoiseaux and Maroeska M Rovers » Research, p 83

- 61 Is primary care research a lost cause? A new report points to a direction out of the doldrums, says Chris Del Mar
- 62 Improving outcomes after surgery Early recognition and treatment of complications, and high quality clinical databases are key, says Michael P W Grocott
- 64 Energy drinks for children and adolescents Erring on the side of caution may reduce long term health risks, say W H Oddy and T A O'Sullivan

LETTERS

- 65 Diagnosis of diabetes; Hypercalcaemia
- 66 Smoking status and pregnancy; A/H1N1 flu pandemic; Progest-erone, ogen, in?

NEWS

- 67 US representatives and senators move to reconcile health bills Current burden on NHS of alcohol is "unsustainable"
- 68 "Nil by mouth" feeding should be last resort for all patients Lesbians and bisexual women urged to take up cervical cancer screening
- 69 Hospitals are urged to review how far key staff live from work Free holiday is offered to volunteers willing to test diarrhoea vaccine
- 70 Dutch study on the effects of probiotics is criticised for its "design, approval, and conduct"

BMJ Group awards: Clinical Leadership category

71 Belt tightening leads to low growth in US healthcare spending

SHORT CUTS

72 What's new in the other general journals

FEATURES

73 Handing over the prescription pad Despite doctors' objections, other health professions are getting increasing rights to prescribe. Nigel Hawkes investigates

HEAD TO HEAD

76 Should boys receive the human papillomavirus vaccine? Many countries have implemented HPV vaccination programmes for girls. Sam Hibbitts argues that they will not be fully effective unless extended to boys, but Kate Cuschieri says the benefit is insufficient

OBSERVATIONS

78 ETHICS MAN Searching for medical Rumpoles Daniel K Sokol

ANALYSIS

79 Looking to Europe: Will Swedish healthcare reforms affect equity? Sweden is introducing large scale market reforms, patient choice, and privatisation into its healthcare system. It is unclear whether it can also maintain its good record on social equity, says Bo Burstrom

RESEARCH

- 81 Research highlights: the pick of *BMJ* research papers this week
- 82 Mortality from pandemic A/H1N1 2009 influenza in England: public health surveillance study Liam J Donaldson, Paul D Rutter, Benjamin M

Ellis, Felix E C Greaves, Oliver T Mytton, Richard G Pebody, Iain E Yardley

- 83 Topical intranasal corticosteroids in 4-11 year old children with persistent bilateral otitis media with effusion in primary care: double blind randomised placebo controlled trial lan Williamson, Sarah Benge, Sheila Barton, Stavros Petrou, Louise Letley, Nicky Fasey, Mark Haggard, Paul Little » Editorial, p 60
- 84 Are people with negative diabetes screening tests falsely reassured? Parallel group cohort study embedded in the ADDITION (Cambridge) randomised controlled trial Charlotte A M Paddison, Helen C Eborall, Stephen Sutton, David P French, Joana Vasconcelos, A Toby Prevost, Ann-Louise Kinmonth, Simon J Griffin
- 85 Reflux related hospital admissions after fundoplication in children with neurological impairment: retrospective cohort study Rajendu Srivastava, Jay G Berry, Matt Hall, Earl C Downey, Molly O'Gorman, J Michael Dean, Douglas C Barnhart
- 86 Health and disease in 85 year olds: baseline findings from the Newcastle 85+ cohort study Joanna Collerton, Karen Davies, Carol Jagger, Andrew Kingston, John Bond, Martin P Eccles, Louise A Robinson, Carmen Martin-Ruiz, Thomas von Zglinicki, Oliver F W James, Thomas B L Kirkwood >> Editorial, p 59



Clinical Review, p 87 Cover shows computer artwork of the capsid of the hepatitis B virus



Otitis media with effusion, pp 60, 83



Human papillomavirus, pp 68, 76



Health in people over 85, pp 59, 86



CLINICAL REVIEW

87 Treatment for hepatitis B Graham S Cooke, Janice Main, Mark R Thursz

PRACTICE

92 UNCERTAINTIES Is combining or alternating antipyretic therapy more beneficial than monotherapy for febrile children? Mona Nabulsi

94 RATIONAL IMAGING Acute lower gastrointestinal haemorrhage In most patients acute lower gastrointestinal bleeding resolves with conservative management, but when bleeding is especially severe, more invasive investigations and treatment may be needed Andrew J Edwards, Giles F Maskell

96 EASILY MISSED? Ovarian cancer William Hamilton, Usha Menon

97

LESSON OF THE WEEK Generalised tetanus in a patient with a chronic ulcerated skin lesion

Chronic ulcerated skin lesions and lesions resulting from their biopsies should be considered as wounds prone to tetanus

Beatriz Aranegui, Ángeles Flórez, Ignacio Garcia-Doval, Aránzazu García-Cruz, Carlos de la Torre, Manuel Cruces

OBITUARIES

100 Humphrey Kay; Douglas Andrew Begg; Ian Stanley Berg; Kenneth McIntyre MacLeod; Michael James Henry Piachaud; Howard Sidney Reeve; Frank Richard Taylor; Christopher Wood

VIEWS AND REVIEWS

REVIEWS

- 102 Smile or Die: How Positive Thinking Fooled America and the World Polly Toynbee
- **103 Death; The Book of Dead Philosophers** Richard Smith

PERSONAL VIEW

104 Thrombolysis in acute ischaemic stroke: example of a health divide? Hyun Choi

BETWEEN THE LINES

- 105 When pedants err Theodore Dalrymple MEDICAL CLASSICS
- 105 The Doctor by Sir Luke Fildes Chris Barrett COLUMNISTS
- 106 Bad medicine: pain Des Spence Lacking proof of identity Mary E Black

ENDGAMES

107 Quiz page for doctors in training

MINERVA

108 "Generalised gender distrust" and other stories

FILLERS

99 50 years ago: polio epidemics, immunisation, and politics



Wounds prone to tetanus, p 97



Kay and childhood leukaemia, p 100

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THE WEEK IN NUMBERS

500 000 Global deaths a year accounted for by hepatitis B infection (Clinical Review, p 87)

85% Proportion of cases of ovarian cancer diagnosed in women over 50 (Practice, p 96)

26 per 100 000 Overall

case fatality rate for the A/H1N1 influenza pandemic so far in England (Research, p 82)

GRAPHIC OF THE WEEK

Hospital admissions related to alcohol. Treating alcohol related conditions cost the NHS about £2.7bn in 2006-7, almost double the 2001 cost.

See NEWS, p 67

Although the content of alcohol advertisements is restricted, Gerard Hastings and colleagues have found that advertisers are still managing to appeal to young people and promote drinking.

See ANALYSIS on bmj.com (2010;340:b5650)

PICTURE OF THE WEEK

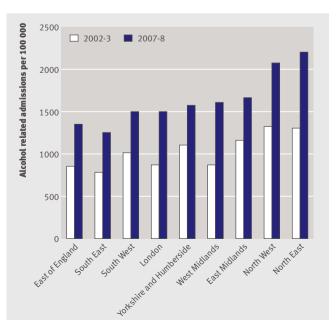
The ban on people with HIV entering the United States has finally been lifted. President Barack Obama said the ban had been "rooted in fear rather than fact." The move to lift the ban began during George Bush's administration. A handful of countries still use HIV status to bar entry to the country, including Libya, Russia, Saudi Arabia, South Korea, and Sudan. The US ban was put in place in the late '80s, amid fears that AIDS could be spread by sharing toilets or through coughing.

See NEWS, on bmj.com, Bush insider recounts how ideology trumped science on US AIDS policy (2009;339:b5525)

QUOTE OF THE WEEK

"Where is the medical equivalent of Rumpole of the Bailey, motivated not by career progression, money, or esteem but by the welfare of his patients?"

Daniel K Sokol, on the recently published consensus statement for the ethicolegal training of future doctors (Observations, p 78)



EDITOR'S CHOICE

Questions for research

In the UK about £50m of the National Institute for Health Research's £1bn budget is now devoted to primary care research. The harder task is getting primary care clinicians to take up research Continuing last week's focus on the *BMJ*'s research papers (*BMJ* 2009;339:b5632) it's gratifying to see them performing so well in *Journal Watch*'s first ever listing of the medical stories that were most read in the past year (p 81).

Journal Watch, run by the Massachusetts Medical Society, which owns the *New England Journal of Medicine*, gets its team of contributors to summarise what they see as the most interesting and important articles published in each field. Now *Journal Watch* has also summed up readers' choices during 2009. *BMJ* research articles feature more than those from any other general medical journal in the top 10 "most read" lists for hospital medicine, general medicine, emergency medicine, and psychiatry (www.jwatch.org).

Interestingly there's no primary care list, which says something about the Massachusetts Medical Society's priorities, or US medicine, or both. Or could primary care research itself be to blame? Back in 2003, the editor of the *Lancet*, Richard Horton, provoked an indignant response from academics in primary care by asking whether primary care research was a lost cause. A report from the Academy of Medical Sciences has now explored this question more deeply.

As Chris Del Mar summarises in his editorial (p 61), the report rightly credits primary care with championing prevention as a key priority for clinicians (something we now take for granted) and for increasing our understanding of what happens when patients talk to doctors, which has led to the concept of patient centredness. But the report goes on to warn of the need for more research into the clinical care of diseases encountered in primary care, and for more translational research, which Del Mar usefully equates with evidence based medicine.

Del Mar blames a lack of self confidence within the discipline for the change in research focus from clinical management to the organisation of care. What we need, of course, is research into both. Funding is growing. In the UK about £50m of the National Institute for Health Research's £1bn budget is now devoted to primary care research. The harder task is getting primary care clinicians to take up research. The UK's School for Primary Care Research, set up in 2006 and now comprising eight centres of excellence, has a crucial part to play (www.nspcr.ac.uk).

Meanwhile, this week's journal throws up at least one intriguing primary care question ripe for research. As Mona Nabulsi (p 92) and Alan Fowler (p 66) point out, fever is a beneficial immunological response to disease. So why do we dose our feverish selves and children with antipyretics? Fowler says the lack of research into the effects of body temperature in people with influenza is down to "a deep seated fever phobia stemming from pre-scientific medicine when fever was perceived as an illness in itself." Nabulsi calls for education of parents about the immunological usefulness of fever and the risks of antipyretic abuse. And Chris Barrett (p 105) admires the iconic 19th century painting of *The Doctor* waiting for nature to take its course.

Fiona Godlee, editor, *BMJ* **fgodlee@bmj.com** Cite this as: *BMJ* 2010;340:c94

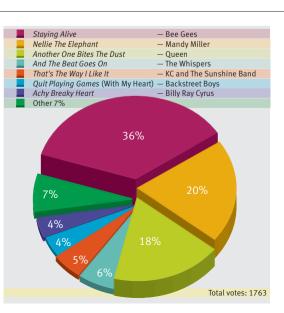
To receive Editor's Choice by email each week, visit bmj.com/cgi/customalert

BMJ.COM POLL

Which song would you use for CPR training?

See Research. Effect of listening to Nellie the Elephant during CPR training on performance of chest compressions by lay people: randomised crossover trial. *BMJ* 2009;339:b4707

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Career Focus, jobs, and courses appear after p106

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