

Increasing take-up of MMR vaccine, p 370



Health costs of recycling, p 376



Zimbabwe's humanitarian crisis, p 363



independence for the NHS, p 3

EDITORIALS

361 Migraine with aura

Association with myocardial infarction and stroke is modified by cardiovascular risk status, say Richard B Lipton and Carol A Derby >>> Research, p 383

362 Treatment of unexplained infertilityShould be tailored to the patient's expectations,

centre's experience, and available resources, say Tarek A El-Toukhy and Yacoub Khalaf >>> Research, p 387

363 Zimbabwe's humanitarian crisis

Even successful political settlement would not immediately end the misery, say D Ncayiyana, L London, D Sanders, A Kalebi, and J Kasolo

364 Prevention of HIV in young people in Africa Sustained interventions must extend beyond schools into the community, says Richard Hayes >>> Research, p 391

1365 Is choice working for patients in the English NHS?

Auditors identify difficulties with the programme of system reform, says Gwyn Bevan

LETTERS

- 367 Sex lives of older people; Seroprotection and meningitis C; Funding cancer treatments
- 368 New prostate cancer drug; Competing interests

NEWS

- 369 Doctors and researchers in Italy protest against dismissal of drug regulator Nello Martini Mexico conference considers pre-exposure prophylaxis for AIDS
- 370 Advisory team for consultation on NHS constitution announced Government to offer MMR vaccine to all children in England

Student with spent conviction gains place at medical school

- 371 Watchdog set to reject four kidney cancer drugs for NHS
- 372 Australian town slows rise in obesity with community approach

US senators propose body similar to NICE to assess treatments

Doctors call for changes to abortion law in India to keep pace with advances in medical technology

373 German court ruling on smoking in public places leads to demands to strengthen federal law

SHORT CUTS

374 What's new in the other general journals

FEATURES

376 Health costs of recycling

While India's burgeoning information technology industry might be good news for big business and people wanting cheap electronic goods, the waste it produces poses serious health problems for workers. Patralekha Chatterjee reports

OBSERVATIONS

BORDER CROSSING

378 Orphan diseases: which ones do we adopt?
Tessa Richards

WHAT'S NEW ON BMLCOM

379 Blogs; most read last week; recent bmj.com polls

ANALYSIS

380 Operational independence for the NHS

Ara Darzi didn't suggest freedom from government control in his review of the English NHS, but it might sound attractive to many health workers. Rhema Vaithianathan and Geraint Lewis show how it could work using the theoretical framework of independent central banks

RESEARCH, CLINICAL REVIEW, AND PRACTICE See next page

VIEWS AND REVIEWS

PERSONAL VIEW

410 A tale of two cities Rosie Wellesley

REVIEW OF THE WEEK

411 To Err is Human Rohin Ferner

COLUMNISTS

412 Room for improvement

Des Spence

Are you ready? James Owen Drife

413 Making the fur fly Theodore Dalrymple

MEDICAL CLASSICS

413 McMinn's Clinical Atlas of Human Anatomy
Andrew Fletcher

OBITUARIES

414 Jan van Es; James Cameron Gould; George Stewart Graham; Mary Louise Grove-White; Conrad Latto; Shyamal Kumar Mukerjea; John Michael Roberts; Ronald Stanley Thorpe

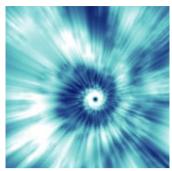
MINERVA

416 The dangers of medical blogging, and other stories

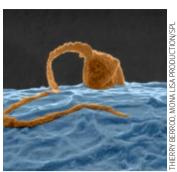


Kidney cancer drugs, p 371





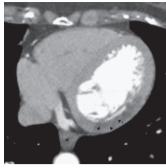
Migraine, vascular risk, and cardiovascular events in women, p 383



Treating unexplained infertility, p 387



Managing postnatal depression, p 399



Rational imaging: Investigating severe interscapular pain, p 407

RESEARCH

383 Migraine, vascular risk, and cardiovascular events in women: prospective cohort study

Among women with low Framingham risk scores, migraine with aura is a risk factor for ischaemic stroke, but among those with high scores migraine with aura is a risk factor for myocardial infarction

Tobias Kurth, Markus Schürks, Giancarlo Logroscino,

J Michael Gaziano, Julie E Buring

» Editorial p 361

387 Clomifene citrate or unstimulated intrauterine insemination compared with expectant management for unexplained infertility: pragmatic randomised controlled trial

These two interventions, used for many years and recommended by current guidelines, did not significantly increase birth rates when compared with general advice to have regular intercourse

S Bhattacharya, K Harrild, J Mollison, S Wordsworth, C Tay, A Harrold, D McQueen, H Lyall, L Johnston, J Burrage, S Grossett, H Walton, J Lynch, A Johnstone, S Kini, A Raja, A Templeton

» Editorial p 362

391 Impact of Stepping Stones on incidence of HIV and HSV-2 and sexual behaviour in rural South Africa: cluster randomised controlled trial

This 50 hour participatory learning programme, compared with a three hour lecture, did not reduce HIV incidence at two years in young people, and had mixed effects on secondary outcomes Rachel Jewkes, M Nduna, J Levin, N Jama, K Dunkle, A Puren, N Duvvury >>> Editorial p 364

396 Contribution of problem drug users' deaths to excess mortality in Scotland: secondary analysis of cohort study

Mortality remains higher in Scotland than England and deprivation explains less and less of the gap (the puzzling "Scottish effect"): this data matching study shows that drug misuse accounts for a third of the excess mortality

Michael Bloor, Maria Gannon, Gordon Hay, Graham Jackson, Alastair H Leyland, Neil McKeganey

CLINICAL REVIEW

399 Management of postnatal depression

Charles Musters, Elizabeth McDonald, Ian Jones

PRACTICE

404 Qualitative research: An introduction to reading and appraising qualitative research

This article explores the difference between qualitative and quantitative research and the need for doctors to be able to interpret and appraise qualitative research

Ayelet Kuper, Scott Reeves, Wendy Levinson

407 Rational imaging: Investigating severe interscapular pain

This article explores the radiological investigations for identifying the cause of severe interscapular pain, focusing on how to exclude acute myocardial infarction, aortic dissection, and pulmonary embolism

Ali A Haydar, Gareth Morgan-Hughes, Carl Roobottom

RESEARCH PUBLISHED ONLINE

What oncologists tell patients about survival benefits of palliative chemotherapy and implications for informed consent: qualitative study

BMJ, doi:10.1136/bmj.a752

Suzanne Audrey, Julian Abel, Jane M Blazeby, Stephen Falk, Rona Campbell

Police violence and sexual risk among female and transvestite sex workers in Serbia: qualitative study

BMJ, doi:10.1136/bmj.a811

Tim Rhodes, Milena Simić, Sladjana Baroš, Lucy Platt, Bojan Žikić



BMJ

16 August 2008 Vol 337

The Editor, BMJ BMA House, Tavistock Square, London WC1H 9JR

Email: editor@bmj.com Tel: +44 (0)20 7387 4499 Fax: +44 (0)20 7383 6418

BMA MEMBERS' INQUIRIES Email: membership@bma.org.uk Tel: +44 (0)20 7383 6642

BMJ CAREERS ADVERTISING Email: sales@bmjcareers.com

Tel: +44 (0)20 7383 6531

DISPLAY ADVERTISING

Email: sales@bmjgroup.com Tel: +44 (0)20 7383 6350

REPRINTS UK/Rest of world

Email: ngurneyrandall@bmjgroup.com Tel: +44 (0)20 8445 5825

Email: mfogler@medicalreprints.com Tel: + 1 (856) 489 4446

SUBSCRIPTIONS BMA Members

Email: membership@bma.org.uk Tel: +44 (0)20 7383 6642

Non-BMA Members Email: subscriptions@bmjgroup.com Tel: +44 (0)20 7383 6270

OTHER RESOURCES

For all other contacts: resources.bmj.com/bmj/contact-us For advice to authors: resources.bmj.com/bmj/authors To submit an article: submit.bmj.com

BMJGroup

The BMJ is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association.

The BMA grants editorial freedom to the Editor of the BMJ. The views expressed in the journal are those of the authors and may not necessarily comply with BMA policy. The BMJ follows guidelines on editorial independence produced by the World Association of Medical Editors (www.wame.org/wamestmt. htm#independence) and the code on good publication practice produced by the Committee on Publication Ethics (www.publicationethics. org.uk/guidelines/).

The BMJ is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group, or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury, or damage resulting from the use of the BMJ or any information in it whether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

©BM) Publishing Group Ltd 2008 All Rights Reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any other means, electronic, mechanical, photocopying, recording, or otherwise, without prior permission, in writing, of the BM)

Published weekly. US periodicals class postage paid at Rahway, NJ. Postmaster: send address changes to BMJ, c/o Mercury Airfreight International Ltd Inc, 365 Blair Road, Avenel, NJ 07001, USA. \$796. Weekly Printed by Precision Colour Printing Limited



PICTURE OF THE WEEK

Wounded South Ossetians receive treatment in a hospital shelter in the South Ossetian capital of Tshinvali, 10 August. As hostilities between Russia and Georgia escalated earlier this week, the World Medical Association issued a statement calling for the independence of doctors to be respected.

THE WEEK IN NUMBERS

3 Monthly average number of sexual experiences with a regular partner in Australian sexagenarians (Letters p 367)

>\$2 trillion Amount spent on health care by the US in 2006 (News p 372)

146 000 tonnes Estimated weight of waste from electrical and electronic equipment generated by India every year (Feature p 376)

13% Overall prevalence of clinically relevant postnatal depression (Clinical Review p 399)

32% Proportion of excess mortality in Scotland over England that is caused by drug use (Research p 396)

THE WEEK IN QUOTES

"2007 saw the highest number of measles cases recorded in England and Wales since the current method of monitoring the disease was introduced in 1995" (News p 370)

"Clomifene citrate or unstimulated intrauterine insemination are unlikely to be more effective than no treatment" (Research p 387)

"Quantitative research focuses on answering the questions 'what?' 'how much?' and 'why?' whereas qualitative research focuses on answering the questions 'why?' and 'how?'" (Practice p 404)

"In London I never have to peer at [patients'] belongings to gauge whether they can afford chest radiography" (Personal View p 410)

EDITOR'S CHOICE

Meddling and bearing witness



Editorial, p 361 Research, p 383

For as long as I can remember the government has been reorganising the NHS, and a series of commentators, ranging from interested outsiders to official auditors, has been saying, in effect, "stop meddling."

The most recent interested outsiders have included Don Berwick and Donald Light in their commentaries on the NHS (BMJ 2008, 26 July, p 210, p 212). This week it's the turn of the official auditors. The Audit Commission and the Healthcare Commission have recently reported on the success of the latest reforms of the NHS in England, and Gwyn Bevan discusses their findings in an editorial (p 365). The auditors find little evidence of benefit from the four main changes—foundation trusts, greater use of the independent sector, more choice for patients, and payment by results. In dissecting why that is so, Bevan provides a potted history of the NHS and its reforms since 1976. Since 1991, he says, "the NHS in England has been subjected to too many top-down impositions of reorganisations and system reforms," and within weeks of this latest report "another programme of system reform was promulgated following the Darzi review."

Bevan's story provides the ideal backdrop to Rhema Vaithianathan's and Geraint Lewis's proposals for operational independence for the NHS (p 380). This is an idea that we have promoted in the past (*BMJ* 2007, 12 May, Editor's Choice), and Vaithianathan and Lewis explain how it might work. Using the example of independent central banks, they suggest that four aspects of the NHS might usefully be managed independently. These are areas of decision making subject to governments' "dynamic inconsistency" (the tendency to yield to short term temptations against

their better long term judgments) and where the benefits would outweigh the reduced democratic accountability. The authors reject the idea of a single independent NHS board because it would be responsible for mutually inconsistent aims. Instead they suggest four separate boards for making decisions about cost effective treatments, structural reorganisations (ideally rarely), local service reconfigurations, and patient safety issues. NICE almost matches their requirements for an independent board for cost effectiveness decisions, but they want it strengthened by legislation so that parliament would set a transparent threshold for cost effectiveness and its rulings would be binding.

Independence of a different sort is lauded in the editorial on the disaster that is Zimbabwe (p 363). Dan Ncayiyana and colleagues document the effective destruction of Zimbabwe's health system and "in the midst of this mayhem" credit the Zimbabwean Association of Doctors for Human Rights with documenting and investigating human rights abuses and consistently raising the alarm. It has, say the authors, served as the moral conscience of the medical profession in braving the wrath of the regime and waging "an unequal battle with an autocratic government contemptuous of basic human rights." Ncayiyana and colleagues sound optimistic that the political violence may end soon, but it will take much longer to rebuild society and a health system that was once among sub-Saharan Africa's best.

Jane Smith, deputy editor, BMJ jsmith@bmj.com Cite this as: BMJ 2008;337:a1293

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

CORRECTION

Editor's Choice, 9 August 2008

Because of a cutting and pasting error, five crucial words were omitted from the end of the print version of last week's Editor's Choice. The final sentence should have read "Now might be a good time for the British Library to thumb through a few of the books on its shelves to remind itself what a library is for—and for it to go out of the padlock business.' The complete version of the article is available online (BMI 2008:337:a1116).

Articles appearing in this print journal have already been published on bmj.com, and the version in print may have been shortened.

bmj.com also contains material that is supplementary to articles: this will be indicated in the text (references are given as w1, w2, etc) and be labelled as extra on bmj.com

Please cite all articles by year, volume, and elocator (rather than page number), eg *BMJ* 2008;337:a145. A note on how to cite each article appears at the end of each article, and this is the form the reference will take in PubMed and other indexes.

WHAT'S NEW AT THE BMJ GROUP

BMJ Careers Fair—seminar bookings open

CV writing, interview skills, presentation skills, working outside the NHS, personal finances, and much more, 3-4 October London, 10-11 October Birmingham Register online at: www.bmjcareersfair.com

Sexually Transmitted Infections

Essential reading for all involved in the treatment of STIs, HIV, and AIDS. Register for new content alerts at: http://sti.bmj.com/cgi/alerts/etoc

BMJ Masterclass for GPs: General Update in Glasgow

Thurs 2 October 2008. Early bird offer closing 1 Sep 2008. Save up to £25! http://masterclasses.bmj.com/GPs/general-update

Opioids in people with cancer-related pain

New systematic review now on *BMJ Clinical Evidence* as part of the supportive and palliative care section.

clinicalevidence.bmj.com

Register with BMJ Group Receive the latest information and updates group.bmj.com/registration



PLUS

Career Focus, jobs, and courses appear after p 414.