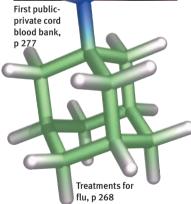
## THIS WEEK



Screening for lung cancer, p 271





#### **EDITORIALS**

267 Improving the mental health of offenders in primary care

Strategies to enhance social inclusion are as important as medical interventions, says Gill Mezey *» Research p 303* 

- 268 Preparing for the next flu pandemic New clinical guidelines focus on coordinating services and standardising care, say Wei Shen Lim and colleagues *» Analysis p 293*
- 269 Treatments for neovascular acute macular degeneration Drugs that inhibit vascular endothelial growth factor show real promise, say Usha Chakravarthy and Jennifer I Lim
- 271 Computed tomography screening for lung cancer Results of randomised trials are needed before recommending its adoption, says Pamela M McMahon and David C Christiani
- 272 Reducing harm from radiotherapy Healthcare systems should follow the lead developed in other high risk industries, argues Liam Donaldson

## LETTERS

- 273 Cervical screening Malignant pleural effusion274 Animal testing
  - Border crossing Reputations

#### NEWS

- 275 Outbreak of H5N1 in English turkeys
- 276 Halt to microbicide trial sets back AIDS research EC gives options for reducing smoking in Europe Stay within competence when giving evidence
- 277 First public-private cord blood bank is launched
- 278 Report on NHS complaints GMC to gather data on prescribing errors
- 279 Attempt to undermine European ban on advertising drugs fails in France US television drug advertisements
- 280 Irish women stop tamoxifen too early Gender gap in treatment after heart attack
- 281 Radiologist missed 38 cancers in two years GPs and consultants in one stop health centres
- 282 SHORT CUTS What's new in the other general journals What's new in *BMJ* journals

## FEATURE

285 Where do we draw the line? Many attempts have been made to change the rules on abortion since it was legalised. Jonathan Gornall examines current arguments for reform

#### **OBSERVATIONS**

290 THE WEEK IN MEDICINE FDA tightens its grip on drug regulation Rebecca Coombes

> WHAT'S ON THE WEB The UK H5N1 avian flu outbreak

292 MEDIA WATCH Tell us the truth about nutritionists Ben Goldacre

## ANALYSIS

293 Role of combination antiviral therapy in pandemic influenza and implications

Sotirios Tsiodras and colleagues argue that failure to stockpile both major classes of antiviral drugs could prove costly

295 Role of non-governmental organisations in physician assisted suicide

Could right to die organisations be part of the solution to ethical difficulties over assisted suicide, ask Stephen Ziegler and Georg Bosshard

## **RESEARCH, CLINICAL REVIEW, AND PRACTICE**

See next page

## VIEWS AND REVIEWS

PERSONAL VIEW

- 316 Out with "the old," elderly, and aged Marianne Falconer, Desmond O'Neill
- 317 REVIEW OF THE WEEK Exploration or exploitation? Ike Iheanacho

#### COLUMNISTS

- 318 The hippy, hippy shake down Des Spence
- 318 So many, so wrong Wendy Moore
- 319 Is it so good to talk? Theodore Dalrymple
- 319 MEDICAL CLASSICS Ordinary people Elaine Lockhart

#### **OBITUARIES**

- 320 Andries Postma
- 321 Mary Ann Christina Adams, John Edward Buck, James Douglas George, Neville Howard, Nicholas James Taffinder, Jonathan Nicholas Wilson

## MINERVA

322 The most effective way to treat head lice, and other stories

### **FILLERS**

- 302 Bum steer
- 306 Corrections and clarifications
- 311 Listen very carefully

BM

## THIS WEEK



Time to find a doctor? p 303

Keep diabetes at bay, p 299

## RESEARCH

299 Pharmacological and lifestyle interventions to prevent or delay type 2 diabetes in people with impaired glucose tolerance: systematic review and meta-analysis

Diet and exercise interventions can halve the risk, five years later, of type 2 diabetes, and are at least as effective as oral anti-diabetic drugs and orlistat

Clare L Gillies, Keith R Abrams, Paul C Lambert, Nicola J Cooper, Alex J Sutton, Ron T Hsu, Kamlesh Khunti

303 Understanding help seeking behaviour among male offenders: qualitative interview study

Men leaving prison and at risk of mental health problems distrust, avoid, and expect little from doctors» Editorial p 267

Amanda Howerton, Richard Byng, John Campbell, David Hess, Christabel Owens, Peter Aitken

## **CLINICAL REVIEW**

307 Febrile seizures

Lynette G Sadleir, Ingrid E Scheffer

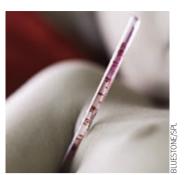
## PRACTICE

312 Pitfalls of testing and summary of guidance on safety monitoring with amiodarone and digoxin

This is part of the series on cases in primary care laboratory medicine W Stuart A Smellie, Jamie J Coleman

#### 315 BMJ updates

Permanent pacing is a powerful placebo for people with vasovagal syncope



Febrile seizures, p 307

Monitoring drug treatment, p 312

## **ONLINE FIRST**

Sex ratio and time to pregnancy: analysis of four large European population surveys

Mike Joffe, James Bennett, Nicky Best, Tina Kold Jensen

#### Effect of providing information about normal test results on patients' reassurance: randomised controlled trial

Keith J Petrie, Jan Tobias Müller, Frederike Schirmbeck, Liesje Donkin, Elizabeth Broadbent, Christopher J Ellis, Greg Gamble, Winfried Rief

#### Folic acid supplements and risk of facial clefts: national population based case-control study

Allen J Wilcox, Rolv Terje Lie, Kari Solvoll, Jack Taylor, D Robert McConnaughey, Frank Åbyholm, Hallvard Vindenes, Stein Emil Vollset, **Christian A Drevon** 

Rapid diagnostic tests compared with malaria microscopy for guiding outpatient treatment of febrile illness in Tanzania: randomised trial Hugh Reyburn, Hilda Mbakilwa, Rose Mwangi, Ombeni Mwerinde, Raimos Olomi, Chris Drakeley, Christopher J M Whitty

## Effect of reducing caffeine intake on birth weight and length of gestation: randomised controlled trial

Bodil Hammer Bech, Carsten Obel, Tine Brink Henriksen, Jørn Olsen

## Improved effectiveness of partner notification for patients with sexually transmitted infections: systematic review

Sven Trelle, Aijing Shang, Linda Nartey, Jackie A Cassell, Nicola Low

#### Oral chemotherapy safety practices at US cancer centres: questionnaire surey

Saul N Weingart, Jonathan Flug, Daniela Brouillard, Laurinda Morway, Ann Partridge, Sylvia Bartel, Lawrence N Shulman, Maureen Connor



OISIN/PHANIE/RE

# BMJ

10 February 2007 Vol 334

The Editor, BMJ BMA House, Tavistock Square, London WC1H 9JR editor@bmj.com T +44 (0)20 7387 4499 F +44 (0)20 7383 6418 BMA MEMBERS' INQUIRIES membership@bma.org.uk 020 7383 6599 **BMJ CAREERS ADVERTISING** sales@bmjcareers.com 020 7383 6531 DISPLAY ADVERTISING sales@hmi.com 020 7383 6350 REPRINTS reprints@bmj.com UK/ROW: 020 8445 5825 US: +1 856 489 4446 SUBSCRIPTIONS **BMA Members** membership@bma.org.uk +44 (0)20 7383 6955 Non-BMA Members subscriptions@bmi.com +44 (0)20 7383 6270

For "Who is Who" at the BMJ see bmj.com/contacts For advice to contributors see bmj.com/advice To submit an article go to submit.bmj.com

 $BMJ^{\text{Group}}$ 

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 BMJ 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.

©BMJ Publishing Group Ltd 2007 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 BMJ

US second 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. \$640. Weekly Printed by Precision Colour Printing Limited



## PICTURE OF THE WEEK

An Indonesian boy in a flooded alley in Jakarta, where downpours have made more than 340 000 people homeless

Call for papers: If you would like your original research article to be considered for the BMI's October 2007 theme issue on poverty, human development, and health, please send it to our online editorial office at http://submit.bmj.com by Monday 14 May. Our resources for authors on bmi. com and our recent editorial (2007;334:4-5) should answer your questions about submitting research to the BMJ. For specific advice on possible submissions for this theme issue, please email Trish Groves (tgroves@bmj. com).

## THE WEEK IN NUMBERS

**16 hours** Annual time US television viewers might spend watching advertisements for prescription drugs (News p 279)

60 Cigarettes smoked a day by EU health commissioner, Markos Kyprianou, before he stopped (News p 276)

**25%** Proportion of the UK population that could be treated by government stockpiles of oseltamivir (Tamiflu) (Editorial p 268)

**194 353** Legal abortions performed in England and Wales in 2005, up from 54 819 in 1969 (Feature p 285)

**4.25 million** Doses of radiation to treat cancer delivered a year in the UK (Editorial p 272)

## THE WEEK IN QUOTES

**"Febrile seizures recur in a third of children and are associated with low risk of epilepsy"** (Clinical review p 307)

"Although animal research informs clinical research, its circumstances and goals differ" (Letter p 274)

"Trust might be fostered in [prisoners] by seemingly trivial gestures that indicate respect" (Research p 303)



"Are the late great works of Verdi, Matisse, and Bellow the works of 'elderly' artists?" (Personal view p 316)

"Even if you put a searchlight up your bottom you probably wouldn't absorb too much oxygen" (Media watch p 292)

# BMJ The new battle over abortion Where do we draw the line?

## ON THE COVER

#### The new battle over abortion

See Feature, p 285 COVER IMAGES: OILIVIER DOULIERY/ABACA/ EMPICS (LEFT), SCOTT CAMAZINE/SPL (MIDDLE), IAN HOOTON/SPL

## PLUS

#### In this week's BMJ careers

Competency crisis facing the NHS

Confabulating house officer

Medical marriages—are they good or bad?

ALERT course

Fifteen minute interview with Gunther von Hagens

Articles appearing in this print journal are likely to have been shortened. To see the full version of articles go to bmj.com.

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

## EDITOR'S CHOICE Bird flu and transparency

Last week's outbreak of H5N1 avian flu in turkeys in England brings the threat of pandemic flu psychologically if not actually closer to western Europe. And although WHO and others are rightly playing down the risks of a pandemic, they are also rightly preparing for one. But what are the right local and global priorities?

Clinical guidance is the easy bit. New guidelines published in the *BMJ*'s sister journal *Thorax* and summarised in a *BMJ* editorial this week (p 268) advise rapid diagnosis, prompt administration of antivirals, and readiness to give antibiotics if symptoms worsen.

Far harder will be to prepare—psychologically and actually—for making these clinical decisions within what are euphemistically termed "limited resources." As our editorialists say, this will require triage and difficult ethical decisions. The UK has established a committee on ethical aspects of pandemic influenza (CEAPI), which should soon be offering its own guidance.

And what about prevention? In addition to antivirals, the Suffolk poultry workers are being offered seasonal flu vaccine (p 276). This is so that, even in the highly unlikely event that they were infected with H5N1, the virus would not mix with seasonal flu virus and acquire the ability to pass easily from human to human. Such a mixing is, of course, most likely to happen in Asia, where far more people are in close contact with birds. Enlightened self interest—or as Michael T Osterholm put it when addressing the world's flu experts in America last week, "saving our own tails" (doi: 10.1136/ bmj.39118.367523.DB)—suggests we should be doing more than stockpiling marginally effective antivirals for our own use. As proposed in the *BMJ* last year (2006;332:786), for its own sake the rich world should help poor nations in Asia to strengthen their health systems so they can respond to this and other threats to health.

And if stockpiling does make sense, are we right to plump solely for oseltamivir? In this week's *BMJ* Sotiris Tsiodras and colleagues say no (p 293). They ask how much the exclusive preference for oseltamivir is due to the lack of incentive for drug companies to evaluate the older and cheaper amantidine. We have previously reported on the role of opinion leaders paid by industry to promote oseltamivir as the single global choice (*BMJ* 2005;331:127).

This seems to underline again the importance of transparency about where opinion comes from. As its contribution the BMJ is introducing, in addition to conflict of interest statements, new statements of "provenance and peer review" for opinion and comment articles in the journal (see http://resources.bmj. com/bmj/authors/editorial-policies/transparency-policy). The statements describe whether an article was commissioned by us or sent in unsolicited by the authors, and whether or not it was externally peer reviewed. We will roll them out across the journal over the next few weeks, starting this week in editorials. Usually they will be brief but occasionally they will tell a story, as with this week's editorial on drug treatments for neovascular acute macular degeneration (p 269). The idea for this came after one of the authors was invited but declined to write an editorial for Pfizer about its vascular endothelial growth factor inhibitor drug. Are you glad to have been told this?

Fiona Godlee editor (fgodlee@bmj.com)

## WHAT'S NEW AT THE BMJ GROUP

#### **BMJ** Learning

Log on to the best available learning service for medical professionals. Choose from over 300 modules to test and improve your clinical knowledge. New content is added weekly.

Visit: www.bmjlearning.com



Happy birthday to *BJO* (*British Journal of Ophthalmology*) The most established title in the BMJ Group's diverse range of specialist journals, *BJO* is 90 years old in 2007; it contains up to the minute clinical investigations, reviews, commentaries, and more. An international journal for ophthalmologists and visual science specialists. www.bjo.bmj.com

#### **BMJ Clinical Evidence**

Relaunched website with host of new features.Discover more at: www.clinicalevidence.com

#### International Forum on Quality & Safety in Health Care 18-20 April 2007, Barcelona

Registration now open at www.quality.bmjpg.com

Visit bmjgroup.bmj.com for the latest news from the BMJ Group.

BMJGroup