

# BMJ



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INTERNATIONAL

<b>Editorials</b>	661 <b>Specialist medical training and the European Community</b> Stephen Brearley
	662 <b>Diagnosing maxillary sinusitis</b> Michael Gleeson
	663 <b>Transfusing <i>Yersinia enterocolitica</i></b> Michael Prentice
	664 <b>The molecular genetics of schizophrenia</b> Michael Owen, Peter McGuffin
	666 <b>The allure of genetic explanations</b> Joseph S Alper, Marvin R Natowicz
<b>News</b>	667-672 <b>Private fees investigated · Alzheimer's gets airing · Giving citizen's charter teeth · Thailand's infertility services · Radiology departments safe for fetuses · Centres for sexually abused · Scotland's health · Disabled drivers need advice · Stoma sponsorship · Quality assurance · Halcion · The Week</b>
<b>Papers</b>	673 <b>Neuroleptic sensitivity in patients with senile dementia of Lewy body type</b> Ian McKeith, Andrew Fairbairn, Robert Perry, Peter Thompson, Elaine Perry
	678 <b>Retinal blood flow in diabetic retinopathy</b> Vinod Patel, Salwan Rassam, Richard Newsom, Jutta Wiek, Eva Kohner
	684 <b>Use of symptoms and signs to diagnose maxillary sinusitis in general practice: comparison with ultrasonography</b> N P van Duijn, H J Brouwer, H Lamberts
	687 <b>Social class differences in infant mortality in Sweden: comparison with England and Wales</b> D A Leon, D Vägerö, P Otterblad Olausson
	691 <b>How safe is Scottish hot air?</b> Alastair M Thompson
	692 <b>Controlling deaths from volatile substance abuse in under 18s: the effects of legislation</b> A Esmail, H R Anderson, J D Ramsey, J Taylor, A Pottier
	693 <b>Drug points: Sexual dysfunction after gemfibrozil A Bharani · Captopril associated lacrimation and rhinorrhoea M Balduf, V Steinkraus, J Ring · Cortical blindness after nifedipine treatment C Morton, M Hickey-Dwyer · Ventricular asystole and overdose with atenolol J Stinson, M Walsh, J Feely</b>
<b>General Practice</b>	694 <b>Changes in drug treatment after discharge from hospital in geriatric patients</b> Rachel Ann Cochrane, Asit R Mandal, Margaret Ledger-Scott, Roger Walker
<b>Education &amp; Debate</b>	697 <b>Reducing the mortality from abdominal aortic aneurysms: need for a national screening programme</b> P L Harris
	699 <b>AIDS, ethics, and clinical trials</b> Institute of Medical Ethics Working Party on the Ethical Implications of AIDS
	702 <b>ABC of Colorectal Diseases: Faecal incontinence</b> E S Kiff
	705 <b>Letter from British Columbia: Containing the costs of Medicare</b> Helen E Smith, Anthony J Frew
	707-724 <b>Obituary · Letters · Medicopolitical Digest · Soundings · Personal View · Medicine and the Media · Medicine and Books · Minerva · (in detail overleaf)</b>

# CONTENTS pages 707-724

## 707 Obituary

D F Rees, P A H Rivett, L W Godfrey, A Fleckenstein, J S Ross, L Nagley, J P Sparks, H A Crouch, C Murphy, N F Russell, D V Cummins

## 709 Letters

709	Intramuscular vitamin K and childhood cancer G J Draper and C A Stiller; J Carstensen; D Kaiser and P A Hooper; B A Lawrence Beech; H P Dunn; J Chayen; J Golding and others	716	Classifying suicide M J Eales; J Surtees
711	Vitamins face control worldwide M Hanssen; R Mistlin; L Lazarides; W Barker	716	Monitoring ambulatory blood pressure in general practice D J Webb and others
712	Oestrogen replacement after oophorectomy J C Stevenson and others; B W Eliot and others; B A Reid and K F Ganger; C H M Anderson and K S Raju	717	Frequency of citation and outcome of cholesterol lowering trials U Ravnskov
713	Midwifery and body fluid contamination R Fernando and others; J J Kabukoba	717	Health care for elderly in Japan J Fry
713	Day surgery for cataracts C Dryden	717	The death penalty M O'Connor; P Hall
713	Cardiorespiratory distress after sumatriptan given by injection T Curtin and others; W Inman and K Kubota; A J Pilgrim and others	718	Preparing for a foreign fellow N Gandhi and A Carney
714	Medical reports for courts C W Koenigsberger; V Rippere	718	Pain during mammography G C Jenkins
715	Paternal occupations of children with leukaemia M J Gardner; F E Alexander and others	718	Euro exams M C Petch; J F Smyth
		718	Americans and SI units E W Campion and others

## 719 Medicopolitical Digest

BMA wants "managed change" in London · EC medical training · NHS managers say service is underfunded

## 720 Soundings Thinking the unthinkable: rationing and assisted suicide George Dunea Bonjour, chin, and goodbye James Owen Drife

## 721 Personal View

A long journey back F R Brearley

## 722 Medicine and the Media The last laugh? C A Porter

## 722 Medicine and Books

722 Robert Buckman: *Introducing New Treatments for Cancer: Practical, Ethical and Legal Problems*  
(Ed C J Williams)

723 R L Broadhead: *Aboriginal Health and Society: The Traditional and Contemporary Aboriginal Struggle for Better Health* (S Saggers, D Gray)

## 724 Minerva

*The fate of some of the motions submitted to the BMA's annual meeting but referred to craft conferences is published facing p 687. (Clinical Research), p 685 (General Practice), and p 697 (other editions). Instructions to authors appeared in the issue of 4 January 1992*

### The quality of evidence

Schizophrenia is an exasperating disease for patients and their families. Researchers, too, have had a hard time of it over the years, watching their cherished notions of causation come to grief. In their editorial Michael Owen and Peter McGuffin review the success of recent attempts to provide a genetic explanation for the condition (p 664). Although they find the arguments for an important genetic component compelling, defining this component is proving difficult. In another editorial Joseph Alper and Marvin Natowicz examine the attraction of accounting for people's behavioural differences by biological (which includes genetic) explanations. They document some of the past pitfalls of this practice (p 666).

In clinical research the randomised controlled trial is held to be the best defence against error. Such trials were devised when "many people regarded science as a mystery, health care as a benefaction, and professional judgment as unquestionable," according to a working party of the Institute of Medical Ethics (p 699). It's

hardly necessary to say that all this has changed; what's interesting is how pressure for change to the traditional clinical trial has come from people with HIV infection or AIDS. The working party thinks that the changes that they have achieved foreshadow changes in the conduct of clinical trials in other groups of patients.

More clinical trials are probably performed on patients with cancer than on any other group, and writers in the *BMJ* are forever exhorting doctors to perform even more. Coming to their rescue is a new guide to the practical, ethical, and legal problems of introducing new treatments for cancer, enthusiastically reviewed in the books pages by Robert Buckman (p 722). It reproduces a consent form that is the best he's ever read.

Letters in this week's journal continue the debates about coroners' verdicts (p 716) and the quality of medical evidence submitted to courts (p 714), suggesting that these interfaces between medicine and the law are ripe for reform.

**BMJ**

**Editor's  
Choice**