

# Archives of Emergency Medicine

EDITOR ASSISTANT EDITOR EDITORIAL ASSISTANT  
A. D. Redmond M. Prescott R. L. Gibb

EDITORIAL  
BOARD

A. D. Redmond, North Staffordshire Trauma Centre, Princes Road, Hartshill, Stoke-on-Trent ST4 7GJ, U.K.

V. Dallos, Whipps Cross Hospital, Whipps Cross Road, Leytenstone, London E11, U.K.

K. Little, The Royal Infirmary, Lauriston Place, Edinburgh EH3 9YW, U.K.

M. A. Mason, Medway Hospital, Windmill Road, Gillingham, Kent ME7 5NY, U.K.

D. J. Williams, St Thomas's Hospital, Lambeth Palace Road, London SE1 7EH, U.K.

D. H. Wilson, The General Infirmary, Great George Street, Leeds LS1 3ES, U.K.

D. W. Yates, Hope Hospital, Eccles Old Road, Salford M6 8HD, U.K.

BAEM  
REPRESENTATIVES

N. G. Kirkby, *President*, Guy's Hospital, St Thomas Street, London SE1 9RT, U.K.

G. G. Bodiwala, *Treasurer*, Leicester Royal Infirmary, Infirmary Square, Leicester LE1 5WW, U.K.

C. J. Cutting, *Chairman*, Publications Committee, Taunton and Somerset Hospital, Musgrove Park Branch, Taunton, Somerset TA1 3HQ, U.K.

INTERNATIONAL  
ADVISORY  
BOARD

R. J. Goris, The Netherlands; T. Hamilton, Australia; P. Huguenard, France; R. N. Illingworth, U.K.; I. McA. Ledingham, U.A.E.; R. A. Little, U.K.; K. I. Maull, U.S.A.; C. v. d. Merwe, South Africa; C. E. Robertson, U.K.; B. M. T. Rowat, Canada; H. B. Stoner, U.K.

*Archives of Emergency Medicine* provides a forum for the publication, dissemination and discussion of original clinical and scientific research on all aspects of the subject. Particular emphasis is placed on the acute phase of surgical, medical, paediatric, obstetric and psychiatric emergencies, especially in relation to the diagnosis and management of the acutely ill. It is intended that resuscitation be a major component of the scientific content. The Journal, which has been adopted by the British Association for Accident and Emergency Medicine, and the Emergency Medicine Research Society publishes both original papers and review articles. Case reports or preliminary communications will be accepted if sufficiently noteworthy or interesting.

**Subscription information.** *Archives of Emergency Medicine* is published quarterly (one volume per annum) and the subscription prices for 1992 are £99.00 (U.K.), £105.00 (overseas except North America) and \$180.00 (U.S.A. and Canada), in all cases post free.

Orders for current subscriptions and back issues should be sent to Blackwell Scientific Publications Ltd. Journal Subscriptions Department, Marston Book Services, PO Box 87, Oxford OX2 0DT, U.K. all other business correspondence, including orders for off-prints and advertising space, should be addressed to Blackwell Scientific Publications Ltd, Osney Mead, Oxford OX2 0EL (Telephone [0865] 240201; Telex 83355 Medbok G; Fax [0865] 72105). The Journal is dispatched within Europe by surface mail, to other continents by various forms of air speeded delivery: to the U.S.\* by air freight for forwarding by second-class post, to India by air freight for guaranteed local delivery, and to all other countries by Accelerated Surface Post.

*Post Master, send address changes to Archives of Emergency Medicine c/o Mercury Airfreight International Ltd, 2323 EF Randolph Avenue, Avenel NJ07001 (US Mailing Agent) Second Class postage paid at Rahway NJ.*

This journal is printed on acid free paper.

# **Archives of Emergency Medicine**

**Edited by A. D. REDMOND**

Volume 9

1992

**BLACKWELL SCIENTIFIC PUBLICATIONS**

Oxford London Edinburgh Boston Melbourne Paris

Berlin Vienna

© 1992 Blackwell Scientific Publications Ltd.

Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients is granted by Blackwell Scientific Publications Ltd for libraries and other users registered with the Copyright Clearance Centre (CCC) Transactional Reporting Service, provided that the base fee of \$06.00 per copy is paid directly to CCC, 27 Congress Street, Salem, MA 01970, USA. This consent does not extend to other kinds of copying, such as copying for general distribution for advertising or promotional purposes, for creating new collective works or for resale. Special requests should be addressed to the Editor. 0264-4924/92 \$06.00.

Published by Blackwell Scientific Publications Ltd  
Osney Mead, Oxford OX2 0EL, England  
25 John Street, London WC1N 2ES, England  
23 Ainslie Place, Edinburgh EH3 6AJ, Scotland  
Suite 500, 5th Floor, 238 Main Street, Boston, MA 02142, USA  
54 University Street, Carlton, Victoria 305, Australia  
Schluterstrasse 39, 0-1000 Berlin 12, West Germany  
10 Me Casimir Delavigne, 75005 Paris, France  
Feldgasse 13, A-1238 Vienna, Austria

ISSN 0264-4924

Typeset in Hong Kong by  
Setrite Typsetters Ltd  
Printed in Great Britain by  
Bell & Bain Ltd, Glasgow

## Message to the members of the BAEM

The way ahead to 2001 continues to dominate my thoughts and efforts for the BAEM.

On November 27 1991, at the Royal College of Surgeons of England, we held a conference to discuss the many facets of the advances we are planning and the progress that needs to be made to meet the requirements of the next century. Changes have occurred over the last decade in the number of consultants appointed and the number of young men and women training to join the specialty. Unfortunately, we realize this is not enough: the officers of the Association have had long talks with the Department of Health about the type of department we visualize and the staffing requirements to give an efficient service to optimal levels for the 13 million patients who attend our departments each year. Preliminary drafts of *The Way Ahead*, a document on staffing, were circulated to the Executive for discussion at regional meetings and this formed the basis of the presentation at this meeting. The new Chief medical officer, Professor K. Calman, attended and took a keen interest and asked that our proceedings were reported in detail to the department. We looked at A&E services in England and reviewed the requirements to make improvement possible. Stephen Miles presented his paper on staff planning for the new task, whilst Dr Peter Doyle from the Department of Health talked on medical manpower and education. He gave us the good news that JPAC have approved new registrar and senior registrar appointments.

There have been many endeavours by regions to shape their future structure: in SETRHA sixteen A&E Consultants formulated a scheme, accepted by the Region, whereby the A&E department forms the key structure in the hospital and the other departments are grouped in support. Such an obvious plan, but one that I hope will be seen through to completion. The scheme was discussed and copies have been made available to Regions and the Department of Health.

Dr Doreen Rothman of the Department of Health chaired the session covering A&E Trauma in 2001: we reviewed the place of a Regional Trauma Centre and compared this with the developments in an A&E department, in the project led by Dr John Gosnold in Hull. Professor John Templeton from Stoke-on-Trent presented his case and the project leader, Dr John Nichol, of Sheffield University, reviewed these exciting developments. The two schemes melded well and I am confident that in 2 years further reorganization will be possible to improve trauma care. The major incidents at home and abroad and advances in requirements and task, were discussed by Gautam Bodiwala and Keith Little: again advances have been made.

Our academic future is gradually developing, the Intercollegiate Board under the Chairmanship of Dr David Williams has met twice and is designing the Intercollegiate exam for Senior Registrars to take during their Higher Specialist Training. At present it appears that all new Senior Registrars appointed after mid-1992 will be expected to take this examination. This decision will end years of confusion and uncertainty. Professor David Yeats spoke on the developments of A&E medicine and the philosophy of the Faculty. By the time this is printed I hope that we shall have more definite news to present.

## 2 *Message to the Members of the BAEM*

Emergency Medicine is progressing on the international scene. At Boston on 10 October 1991 the International Federation for Emergency Medicine was chartered. This charter was signed by the Presidents of the four sponsoring associations, E. Jackson-Allison Junior, of the American College of Emergency Physicians; Joseph Epstein, of the Australasian College for Emergency Medicine; James Ducharme of the Canadian Association of Emergency Physicians; and myself as President of the British Association of Accident & Emergency Medicine. The first Chairman of the Federation will be the President of ACEP who organizes the Fourth International Conference on Emergency Medicine in Washington on 7 May 1992.

At the end of the 1992 meeting the Chairmanship of the Federation will pass to the President of BAEM, responsible for the Fifth International Conference of Emergency Medicine in London 23–27 May 1994. In turn this will pass on at the ACEM International meeting in Sydney in 1996 and ultimately to CAEP for 1998. The decision to form the International Federation of Emergency Medicine, which will promote interchange, understanding and cooperation among physicians practising emergency medicine, was announced in Toronto in 1990 after several years of discussion. The sponsoring associations are the leading emergency medicine organizations for the four countries in which emergency medicine is recognized as a distinct medical specialty and where specific training and certification criteria exist. Together the sponsoring associations represent more than 16 500 specialists in emergency medicine worldwide.

A definition of emergency medicine was made in the charter. Emergency medicine is a field of practice based on the knowledge and skills required for the prevention, diagnosis and management of acute and urgent aspects of illness and injury affecting patients of all age groups with a full spectrum of episodic, undifferentiated physical and behavioural disorders. It further encompasses an understanding of the development of pre-hospital and in-hospital emergency medical systems and the skills necessary for this development. Many may disagree with some details of this description but it represents combined efforts and the English language spoken in four corners of the world.

The entry into Europe 1992 is recognized by the theme of our meeting in Kent. The International Federation discussed Europe in particular and will be available to offer advice and guidance on the formation of National Associations, Colleges and Certification Programmes. It was specifically stated that organizations developing worldwide would be eligible for associate membership.

1992 will be an exciting year for accident and emergency medicine: I am sure that you will be taking a full part in the development of our speciality.

N. G. KIRBY OBE FRCS FRCS(Ed)

*President of British Association for Accident & Emergency Medicine*

# BAEM News

## New consultant appointments

Mr H. A. McKinney	—Altnagelvin, N. Ireland
Mr M. W. G. Gordon	—Southern General, Glasgow
Miss G. M. Bryce	—Taunton
Mr C. A. J. McLauchlan	—Frenchay, Bristol
Mr P. B. Wilson	—Weston-Super-Mare
Miss L. Williams	—Southampton

## Notice

### 5th Annual Trauma Anesthesia and Critical Care Symposium

11–12 June, 1992, Amsterdam, The Netherlands

Sponsored by the International Trauma, Anesthesia and Critical Care Society (ITACCS)

For further information contact: Office of International Development  
410 W. Lombard Street  
Suite 416  
Baltimore  
Maryland 21201  
U.S.A.  
Tel: (301) 328 2399  
Fax: (301) 328 0501





# JOURNAL OF CLINICAL PHARMACY AND THERAPEUTICS

*The journal for reports and reviews of significant developments in pharmacy*  
Formerly known as *Journal of Clinical and Hospital Pharmacy*

## Editors

**Professor A. Li Wan Po** *School of Pharmacy, Medical Biology Centre, The Queen's University of Belfast, 97 Lisburn Road, Belfast BT9 7BL, Northern Ireland*

**Dr M. J. Kendall** *Department of Pharmacology, The Medical School, Edgbaston, Birmingham B15 2TJ, UK*

First published in 1976, the *Journal of Clinical Pharmacy and Therapeutics* has become internationally established among pharmacists in various disciplines and areas of specialization as a forum for communication of significant developments in clinical and hospital pharmacy. Its scope embraces the manufacture, quality control and formulation of medicines, drug information services, pharmacokinetics, radiopharmacy, organiza-

tion and management of the hospital pharmacy, drug distribution systems, including unit dose system, clinical pharmacy education and all other aspects of clinical pharmacy.

## Subscription Information

*Journal of Clinical Pharmacy and Therapeutics* is published bimonthly. Subscription rates for 1992 are £160.00 (UK), £168.00 (overseas) and US\$285.00 (USA & Canada) post free.

---

## Order Form

Please tick the appropriate box and return to the address below:

I would like to subscribe to *Journal of Clinical Pharmacy and Therapeutics*

I wish to pay by cheque and enclose the sum of £ \_\_\_\_\_ US\$ \_\_\_\_\_

I wish to pay by Access / American Express / Barclaycard / Diners Card / VISA / Mastercard (delete as necessary)

Please debit my credit card no.

Expiry date / / with the sum of £ \_\_\_\_\_ US\$ \_\_\_\_\_

Signature \_\_\_\_\_ Date / /

Please send me a specimen copy of *Journal of Clinical Pharmacy and Therapeutics*

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

**BSJP**

JOURNALS

**Blackwell Scientific Publications**

Osney Mead, Oxford OX2 0EL Telephone (0865) 240201

ISSN 0726-3139  
Published quarterly

# AUSTRALIAN CLINICAL REVIEW

Editor: John Duggan

Published on behalf of the Australian Medical Association and the Australian Council on Healthcare Standards, *Australian Clinical Review* publishes articles describing original research or concepts in the broad fields of:

- quality assurance
- health care evaluation
- health economics
- utilization review
- health services research
- technology assessment
- criteria auditing
- nursing care research

as well as aspects of clinical research related to quality of care.

*Australian Clinical Review* examines current trends in clinical review and monitors procedures in healthcare institutions throughout the world. Special issues are devoted to healthcare practices in the international forum. *Australian Clinical Review* informs you of health policies and examines processes of health care through factual reporting. Feature articles, abstracts, news and comments on clinical review, meetings, new directions such as the development of clinical indicators of care, people and events are all covered.

The 1991 subscription rates for *Australian Clinical Review* are \$A110.00 (Australasia) and \$US110.00/UK£68.00 (elsewhere) including delivery. The journal is despatched by surface post within Australasia and by Express Post from Australia.

---

## Subscription Order Form

- I would like to subscribe to *Australian Clinical Review* at \$A110.00/\$US110.00/EUK68.00
- I wish to pay by cheque/postal order (*delete as necessary*) and enclose the sum of .....
- I wish to pay for my 1992 subscription by Bankcard/Mastercard/Visa (*delete as necessary*)

Please debit my credit card no.

Expiry date ..... With the sum of .....

Signature ..... Date .....

- Please send me a complimentary copy of *Australian Clinical Review*

Name .....

Address .....

Post Code .....

Return this Subscription Order Form to:

**Blackwell Scientific Publications (Australia) Pty Ltd**  
PO Box 378, Carlton South, Victoria 3053, Australia

# MEDICAL EDUCATION

*Published for the Association for the Study of Medical Education*

Editor  
Professor H.J. Walton

*Medical Education* provides an authoritative medium for the rapid publication of research papers and review articles of high quality in the field of medical education throughout the world. All topical issues of undergraduate, post-graduate and continuing education are covered, including selection of entrants, teaching methods, assessment technique, curriculum reform, and the training of medical teachers. The material is presented so that the problems, innovations and progress in different countries can be documented and transmitted to others in the field. The jour-

nal's function is to provide a link between the large number of bodies and individuals involved in medical education throughout the world, and it seeks to ensure that changes are made on the basis of informed decision.

## Subscription Information

*Medical Education* is published bimonthly. Subscription rates for 1992 are £105.00 (UK), £110.00 (overseas) and US\$190.00 (USA & Canada) post free.

---

## Order Form

Please tick the appropriate box and return to the address below:

- I would like to subscribe to *Medical Education*
- I wish to pay by cheque and enclose the sum of £ \_\_\_\_\_ US\$ \_\_\_\_\_
- I wish to pay by Access / American Express / Barclaycard / Diners Card / VISA / Mastercard (delete as necessary)

Please debit my credit card no.

Expiry date / / with the sum of £ \_\_\_\_\_ US\$ \_\_\_\_\_

Signature \_\_\_\_\_ Date / /

- Please send me a specimen copy of *Medical Education*

name \_\_\_\_\_

address \_\_\_\_\_

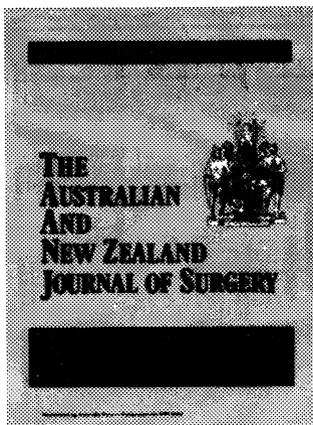
\_\_\_\_\_

**BSP**

JOURNALS

**Blackwell Scientific Publications**

Osney Mead, Oxford OX2 0EL Telephone (0865) 240201



This Journal is indexed in *Index Medicus, Medlars, Current Contents/Clinical Practice, Current Contents/Clinical Medicine, Current Awareness in Biological Science, Current Opinion in Gastroenterology, Current Opinion in Anaesthesia, Journal of Urology, Biological Abstracts, MEDLINE, Science Citation Index, Info-Med and University Microfilms.*

# AUSTRALIAN AND NEW ZEALAND JOURNAL OF SURGERY

**Editor-in-Chief: G. J. A. Clunie**

**Editor: J. Ludbrook**

The *Australian and New Zealand Journal of Surgery*, established for over 60 years, is the leading surgical journal published in Australia, New Zealand and the South-East Asian region. Published on behalf of the Royal Australasian College of Surgeons, the *Australian and New Zealand Journal of Surgery* is dedicated to the communication of current surgical practice and research of contemporary and international interest.

The journal publishes high quality papers concerning all fields of surgery and its related disciplines. It also provides a programme of continuing education for surgeons at all levels. Articles are published each issue in the following categories:

- Editorial Comments
- Personal Views
- Review Articles
- Original Articles
- Surgical Research
- Surgical History
- Surgical Education

In addition, a comprehensive book review and publications received section is published, and a monthly update of local and international meetings.

The *Australian and New Zealand Journal of Surgery* is published monthly and the subscription rates for 1992 are \$A195.00 (Australasia), US\$299.00/UK£183.00 (elsewhere). The journal is despatched by surface post within Australia and by Express Post elsewhere.

### SUBSCRIPTION ORDER FORM

- I would like to subscribe to the *Australian and New Zealand Journal of Surgery* at A\$195.00/US\$299.00/UK£183.00
- I wish to pay by cheque/postal order (delete as necessary) and enclose the sum of .....
- I wish to pay for my 1992 subscription by Bankcard/Mastercard/Visa (delete as necessary)  
Please debit my credit card no. ....
- Expiry date ..... With the sum of .....
- Signature ..... Date .....
- Please send me a complimentary copy of the *Australian and New Zealand Journal of Surgery*
- I am interested in contributing to the *Australian and New Zealand Journal of Surgery* and would like to receive a copy of the Instructions to Authors

Name .....

Address .....

.....Post Code .....

Return this Subscription Order Form to:  
**Blackwell Scientific Publications (Australia) Pty Ltd**  
 PO Box 378, Carlton South, Victoria 3053, Australia  
 Tel: (03) 347 0300 Fax: (03) 347 5001



# JOURNAL OF TRAFFIC MEDICINE

An International Journal of Traffic Safety

*The main focus of JTM is the broad area of traffic safety  
with an emphasis on the medical aspects.*

## EDITOR IN CHIEF

Dr. James Dunbar, Department of Forensic Medicine, Royal Infirmary  
Dundee DD1 9ND, UK, Tel + 44 - 382-23125

Dear Friends,

The Journal of Traffic Medicine welcomes original papers, reviews and letters to editor. These papers may cover any aspect of traffic safety but priority is given to medical aspects and the effects of alcohol and drugs on driving. Original papers are subject to refereeing.

The Journal is published four times a year.

Jarmo Pikkarainen  
President of IAATM

---

## Order Form

Please tick the appropriated box and return to:

IAATM, Headquarters, P.O.Box 1644, S-75146 Uppsala Sweden

## I wish to

- subscribe to the Journal of Traffic Medicine. Subscription rates: 1 year CHF 60:– (for individual members of IAATM the price is included in the membership fee).
- receive a complimentary copy
- to be informed about the conditions for bulk subscription

TITEL AND NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

POSTAL CODE \_\_\_\_\_ CITY \_\_\_\_\_ COUNTRY \_\_\_\_\_

DATE AND SIGNATURE \_\_\_\_\_

INTERNATIONAL ASSOCIATION FOR ACCIDENT AND TRAFFIC MEDICINE (IAATM)  
in official relationship with the World Health Organization

## JOURNAL SCAN 18

*Acta Psychiatrica Scandinavica*

- Ekeberg Ø. *et al.* Suicide and other causes of death in a five-year follow-up of patients treated for self-poisoning in Oslo 1991: 83, 432
- Ojehagen A. *et al.* Deliberate self-poisoning: repeaters and non-repeaters admitted to an intensive care unit 1991: 84, 266

*Annals of the Royal College of Surgeons of England*

- Yerzingatsian K.L. The dosage of dilute lignocaine for the infiltration technique of local analgesia 1991: 73, 201–203
- Ubhi S.S. *et al.* Ultrasound guided subclavian vein catheterisation 1991: 73, 227–228
- David H.G. Pulse oximetry in closed limb fractures 1991: 73, 283–284
- Faruqi R. *et al.* An audit of surgical emergencies in the very old 1991: 73, 285–288
- Chick J. *et al.* Orthopaedic trauma in men: the relative risk among drinkers and the prevalence of problem drinking in male orthopaedic admissions 1991: 73, 311–315
- Laing J.H.E. *et al.* Assessment of burn injury in the accident and emergency department: a review of 100 referrals to a regional burns unit 1991: 73, 329–331

*British Journal of Addiction*

- Johns A. Volatile solvent abuse and 963 deaths 1991: 86, 1053–55

*British Journal of Clinical Practice*

- Nayeem N. Femoral hernia in children 1990: 44, 383
- Nayeem N. *et al.* The role of extra-anatomic by-pass grafts in lower limb ischaemia 1990: 44, 549–551

*British Journal of Hospital Medicine*

- MURrooney P. Aeromedical patient transfer 1991: 45, 209–212
- Murrison A.W. & Francis T.J.R. An introduction to decompression illness 1991: 46, 107–110
- Clark A. & Cotter L. DC cardioversion 1991: 46, 114–115
- Black D. Preparing for a job interview 1991: 46, 118–119

*British Journal of Social Work*

- Campbell M. Children at risk: How different are children on child abuse registers?  
1991: **21**, 259  
'The predictive power of check lists'

*British Journal of Sports Medicine*

- Nayeem N. *et al.* Financial implications of a roller skating rink on the local Accident & Emergency Department  
1990: **24**, 240–242

*British Journal of Surgery*

- Jones L.W. & Bass D.H. Perineal injuries in children  
1991: **78**, 1105–1107

- Spalding T.J.W. *et al.* Penetrating missile injuries in the Gulf War  
1991: **78**, 1102–1104

*British Journal of Intensive Care*

- Murphy P.G. & Jones J.G. Acute Lung Injury  
1991: **1**, 110–117

*Chest*

- Owens M.W. *et al.* Nebulized atropine sulfate in the treatment of cute asthma  
1991: **99**, 1084–1087  
'There is no benefit when atropine is added to a beta agonist nebuliser'

- Harada Y. *et al.* Self administered hyperventilation CPR for 100 seconds of cardiac arrest during Holter monitoring  
1991: **99**, 1310–1312  
'An interesting case report'

- White C.S. *et al.* Admission chest radiography in hospitalized patients  
1991: **100**, 14–16  
'Major X-ray abnormalities in 34% patients, Chest X-ray advised for all asthma admissions'

- Anastadt M.P. *et al.* Direct mechanical actuation for cardiac arrest in humans  
1991: **100**, 86–92  
'The feasibility of using the device was assessed with some success'

- Abolnik I. *et al.* Spontaneous pneumomediastinum — a report of 25 cases  
1991: **100**, 93–95  
'A benign uncommon self-limiting condition'

- Peterson M.W. *et al.* Outcome after CPR in a medical ICU  
1991: **100**, 169–174  
'11% survived to discharge'

*Clinical Psychology Review*

- Tarnowski K.J. *et al.* Psychosocial sequelae of paediatric burn injuries A review  
1991: **11**, 371–390

*Epidemiology and Community Health*

- Herity B. *et al.* Hypothermia and mortality and morbidity, An epidemiological analysis  
1991: 15, 19–23

*Health Bulletin*

- Smith T. Accidents, poisoning and violence as a cause of hospital admissions in children  
1991: 49, 237–244

*Health Education Journal*

- Green J. & Dale J. Health education and the inappropriate use of accident and emergency departments: the views of accident and emergency nurses  
1991: 49, 157–161

*Health Services Management*

- Shaw C.D. Specifications for hospital medical audit  
1991: 87, 124–125

*Injury*

- Koury H. *et al.* Non-operative management of blunt splenic trauma  
1991: 22, 349–352  
'23 patients haemodynamically stable – 21 treated conservatively successfully'
- Phair I. *et al.* Preventable deaths after head injury: a clinical audit of performance  
1991: 22, 349–352  
'107 patients, 35 deaths, 18 unexpected and 11 preventable'
- Wu S. *et al.* An analysis of traffic injuries in Taiwan in relation to alcohol use and economic loss  
1991: 22, 357–361
- Rowles J. *et al.* Survivors of the M1 air crash. Outcome of injuries after one year.  
1991: 22, 362–364
- Mayou R. *et al.* The effects of road traffic accidents on driving behaviour  
1991: 22, 365–368  
'Retrospective study 4–6 years after accident; one third of respondents still have anxiety problems'
- Heyes F. & Perez-Avila C. Introduction of a trauma team to a district general hospital. The Brighton experience  
1991: 22, 369–371
- Schofield V. *et al.* Monitoring the response to injury  
1991: 22, 377–382  
'Correlation between ISS and fibropeptide A, C<sub>3a</sub> and elastase alpha 1'
- Van der Spuy J. *et al.* Subpulmonary haemothorax: 387 cases  
1991: 22, 385–390  
'Common presentation of less than massive haemothorax'
- Theeuwens G. *et al.* Conservative treatment of boxer's fracture  
1991: 22, 394–396
- Christiansen T. *et al.* Diagnostic value of ultrasound in scaphoid fractures  
1991: 22, 397–399
- Williams W. & Stiles P. Silent fractures of the ankle joint in juvenile onset diabetes mellitus  
1991: 22, 421–414



*Journal of the Royal College of Surgeons of Edinburgh*

Mills R.P. & Robbs J.V.	Paediatric arterial injury: management options at time of injury	1991: 36, 13–17
Toh C.H. <i>et al.</i>	Diaphragmatic injuries: why are they overlooked?	1991: 36, 25–28
Jambor C.R. & Steedman D.J.	Acute gastric dilatation after injury	1991: 36, 29–31
Edwards A.T. <i>et al.</i>	Experience with the APACHE II severity of disease scoring system in predicting outcome in a surgical ITU 'Of dubious value to A&E but useful for those who score'	1991: 36, 37–40
Clarke A.C. & Spencer R.F.	Ring removal from the injured or swollen finger	1991: 36, 59
Graham K.S. & Deary I.J.	A role for aptitude testing in surgery	1991: 36, 70–74
Gatzen C. <i>et al.</i>	Management of acute abdominal pain: decision making in the accident and emergency department	1991: 36, 121–123
Creagh <i>et al.</i>	Blunt trauma – induced upper extremity vascular injuries	1991: 36, 158–160
Maclean J.G.B. & Taylor A.	Combined lower cervical nerve injury: complication of upper cervical or basal skull fracture	1991: 36, 188–189
Cumberworth V.L. <i>et al.</i>	Prospective study of two management strategies for epistaxis	1991: 36, 259–260
Rowley D.I.	External fixators and their use	1991: 36, 267

*Journal of the Royal Society of Medicine*

Singh G. <i>et al.</i>	Accident and Emergency Department's response to patients' inquiries by telephone	1991: 84, 345–348
Craig I.D.	Sudden or unexpected deaths	1991: 84, 378–380
Raffle P.A.B.	The cost of traffic casualties to the community	1991: 84, 390–393
Lewis F. <i>et al.</i>	Value of emergency cardiac enzymes: audit in a coronary care unit	1991: 84, 398–399
Beaumont A.C. & Teare J.P.	Subtotal colectomy following marathon running in a female patient	1991: 84, 439–440
Craig I.D.	Forensic and legal aspects of accident and emergency medicine	1991: 84, 440–443
Stevenson J. & Anderson I.W.R.	Accident Flying Squads	1991: 84, 445
Lucas B.G.B.	Prevention of drowning	1991: 84, 453
Banerjee A.	How important is scalp soft tissue injury as a predictor of skull fracture	1991: 84, 502–403
Mckee M.	Accident flying squads and emergencies	1991: 84, 510

Green J.	Accident proneness	1991: 84, 510
McNeil E.L.	Cardiac resuscitation: a panacea or an ethical decision	1991: 84, 512
Boyle M.J. <i>et al.</i>	Role of drugs and alcohol in patients with head injury	1991: 84, 608–610
Dignan A.P.	Medical helicopter systems	1991: 85, 632

*Lancet*

Jönsson <i>et al.</i>	Inhibition of burn pain by intravenous lignocaine infusion	1991: 338, 151–152
Out P.	Mobility of tibial tuberosity in Osgoos-Schletter's disease	1991: 338, 259–260
Tachakra S.S. & Cayley A.C.D.	Recognising disability	1991: 338, 388
Editorial	Testing for carpal tunnel syndrome	1991: 338, 479–480
Radanov B.P. <i>et al.</i>	Role of psychosocial stress in recovery from common whiplash	1991: 338, 712–715
Editorial	Predictors of sudden death after myocardial infarction	1991: 338, 727–728
Editorial	Neck injury and the mind	1991: 338, 728–729
Glauser M.P. <i>et al.</i>	Septic Shock: pathogenesis	1991: 338, 732–736
Cohen J & Glauser M.P.	Septic Shock: treatment	1991: 338, 736–739
Harari M. <i>et al.</i>	Clinical signs of pneumonia in children	1991: 338, 928–930
Benzer A. <i>et al.</i>	Prediction of non-survival after trauma: Innsbruck Coma Scale 'GCS followed by ICS'	1991: 338, 977–978

*Medical Audit News*

Hughes S.P.F.	Fractures of the femoral neck	1991: 1, 3–4
Driscoll P.A.	Audit in A & E Departments	1991: 1, 8–9
Schnieden V. <i>et al.</i>	Emergency Psychiatric Referrals	1991: 1, 57–58

*Medicine, Science and the Law*

Toseland P.A.	Editorial — Alcohol and Driving	1991: 31, 185–186
Ström C. <i>et al.</i>	Injuries due to violent crimes	1991: 31, 251–258
Sarvesvaran E.R.	Fatal penetrating orbital injuries	1991: 31, 261–263
Allinson A.J.	Post-traumatic Stress Disorder	1991: 31, 264–270
Sriramachari S. <i>et al.</i>	Bhopal gas disaster I	1991: 31, 289–293
Chandra H. <i>et al.</i>	Bhopal gas disaster II	1991: 31, 294–298

- Skegg P.D.G. The use of corpses for medical education and research: the legal requirements 1991: 31, 345–354
- Chadly A. *et al.* Suicidal stab wounds of the throat 1991: 31, 355–356
- Neurology Neurosurgery and Psychiatry*
- Bates D. Definining prognosis in medical coma 1991: 54, 569–571
- New England Journal of Medicine*
- Trunkey D. Current concepts: Initial treatment of patients with extensive trauma 1991: 324, 1259–1263
- Editorial Vulnerability of brain and heart after cardiac arrest 1991: 324, 1278–1280
- Jaffe D. & Wesson D. Current concepts: Emergency management of blunt trauma in children 1991: 324, 1477–1482
- Lawrence B.B. Current concepts: Anaphylaxis 1991: 324, 1785–1790
- Shingleton B. Current concepts: Eye injuries 1991: 325, 408–413
- Editorial Fads in the treatment of low back pain 1991: 325, 1039–1040
- Public Health*
- Schelp L. *et al.* School accidents during a three school-years period in a Swedish municipality 1991: 105, 113–120
- Richman S. *et al.* Use of acute hospital services by homeless children 1991: 105, 297–302
- Williams F.L.R. *et al.* Deaths from RTA in Scotland 1979–1988 1991: 105, 314–326
- McCarthy M. Pedal cyclists, crash helmets and risk 1991: 105, 327–334
- World Health Forum*
- Palmer P.E.S. Feeling Unwell? Must you go straight to hospital? 1991: 12, 38–42
- Hospital Update*
- Turner S.W. Post-traumatic stress disorder 1991: 17, 644–649
- Cooper C. Why so many hip fractures? 1991: 17, 683–684

**Editorial correspondence** should be directed to the Editor, A. D. Redmond, North Staffordshire Trauma Centre, Princes Road, Hartshill, Stoke-on-Trent, ST4 7GJ, U.K.

**Manuscripts** should be sent to the Editor of *Archives of Emergency Medicine*, Dr A. D. Redmond. Contributors must send three complete copies of the text, tables and figures and retain one copy as the Editor does not accept responsibility for damage or loss of papers submitted. Manuscripts must be typewritten on one side of the paper only, with wide margins, be double-spaced and bear the title of the paper and name and address of the author(s), together with the name of the hospital, laboratory or institution where the work has been carried out. The name and full postal address of the author to whom readers should address correspondence and offprint requests should be given on the first page; this will appear as a footnote in the Journal and the publishers will send the proofs to this author and address unless contrary instructions are written on the manuscript. An informative summary of not more than 200 words must be included, and should appear at the beginning of the paper, immediately after the title. The Editorial Board reserves the right to make literary changes. Papers should normally be divided into summary, introduction, methods (and/or materials), results, discussion, acknowledgements and references. SI units should be used throughout. The relative importance of headings must be clearly indicated. The main categories of heading are capitals, side bold and side italics. If necessary, small capitals may be used for subsidiary main headings. Papers are accepted on the understanding that they have not been and will not be published elsewhere. The printing of a letter to the Editor is considered a full publication and the above rules apply.

**Illustrations** should be referred to in the text as e.g., Fig. 2, Figs 2, 4–7, using Arabic numbers. Each figure should bear a reference number corresponding to the number in the text, and should be marked on the back with the name(s) of the author(s) and the title of the paper. Where there is doubt as to the orientation of an illustration the top should be marked with an arrow. Photographs and photomicrographs should be unmounted and glossy prints and should not be retouched. Colour illustrations are not accep-

table. Diagrams should be on separate sheets; they should be drawn with black ink on white paper and should be at least twice the size of the final reproduction. Lines should be of sufficient thickness to stand reduction. Each illustration should be accompanied by a legend clearly describing it; these legends should be grouped on a separate sheet of paper.

**Tables** should be as few as possible and include only essential data; they should be typewritten on separate sheets and given in Roman numerals. A list of illustrations and tables should accompany the manuscript.

**References** The number of references should be restricted as much as possible. Journal titles should appear in full. References to books should include the editor(s), publisher and place of publication. In the text references should follow the Harvard style: Smith & Jones (1991) and Jones *et al.* (1991) if there are more than two authors. Check carefully that the references in the text and in the reference list agree. Where several references appear together in the text they should be listed in chronological order. If several papers by the same author from the same year are cited, a, b, c, etc. should be put after the year of publication. References should be listed, double-spaced at the end of the paper in alphabetical order of (first) authors as illustrated:

Anderson E., Folklow B., Hilton S. M. & Smith M. (1991) A study of assault victims attending an accident and emergency department. *Archives of Emergency Medicine* 8, 1–10.

Davidson F. & Carter S. (1991) Fractures in children. In: A. Smith (Ed) *Paediatric Emergencies*, pp. 26–9. Blackwell Scientific Publications, Oxford.

**Proofs** will be submitted to the author responsible for proof-correction (see under **Manuscripts**) and should be returned within three days. Major alterations to the text cannot be accepted.

**Offprints** Twenty-five offprints of each paper are supplied free, but additional copies may be purchased if ordered on the printed card which will be sent to the author with the proof.

**Extraction services.** The Journal is covered by *Index Medicus*, *MEDLINE* and *Current Contents Clinical Practice*.