

STATISTICS AT SQUARE ONE

by T. D. V. SWINSCOW

from the British Medical Journal

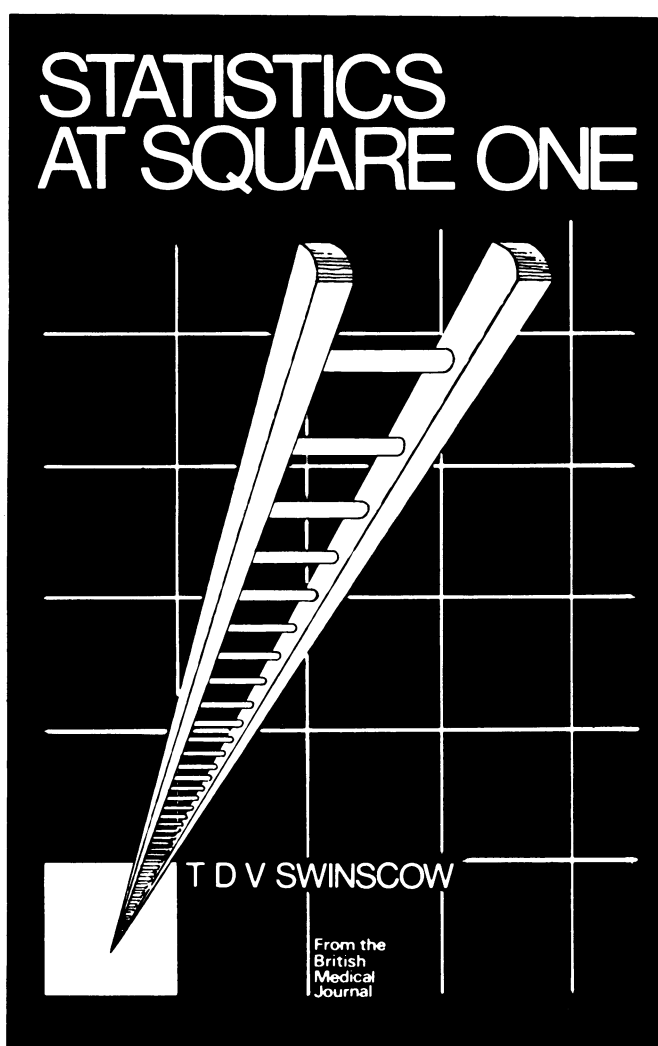
The statistical testing of data is indispensable in many types of medical investigation and a help on countless occasions in clinical practice. This book provides step-by-step instruction. Subjects covered include standard deviation, χ^2 tests, t tests, non-parametric tests and correlation. Methods specially adapted to pocket calculators.

"The ability to put symbols in sequence may well be one of the greatest advances in man's development. . . . This excellent and attractive volume will give you an idea into which category an article or projected article fits. The ink you save may be your own. It is superb value."

O'Donnell, Barry, *British Medical Journal*, 1977, 1, 451.

"... this gem of a practical booklet squeezes the essence of biostatistics into 75 well-written, well-organized pages. Newcomers to the field will like the way obscure concepts are clarified; experts will find the book valuable as a teaching aid."

de Jong, Rudolph H., *J.A.M.A.*, 1977, 237, 1874



Third edition

Revised

Now available

PRICE: Inland £2.00

Overseas US\$5.00

Payment must be enclosed with order or a surcharge of 30p will be made for rendering invoices and statements

ORDER YOUR COPY NOW

*From: The Publisher,
British Medical Journal,
BMA House,
Tavistock Square,
London WC1H 9JR*

or through any leading bookseller

**FASTEST SELLING SPHYG
IN THE U.K.!****ONE-HAND**

Stephens Company
Medical
Electronics

41/BM, DICKSON ROAD, BLACKPOOL, ENGLAND

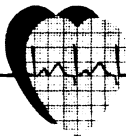
Telephone 0253-23755

**electronic sphygmomanometer
NO STETHOSCOPE REQUIRED**

New features—automatic air bleed at 2/3 mm/HG/sec for precise control—no thumb screw valve, and easy fast slip arm through pull tight through metal loop velcro cuff saves time. Operation—inflate to desired pressure, as needle falls, first blue flash with quiet beep indicates Systolic, continuing flashing/bleeping with pulse beat, last flash/beep noted indicates Diastolic. Transducer in cuff fits over brachial artery. Power: PP3 or equiv. 9v battery good for approx. 1000 measurements. Extremely sturdy model for years of trouble free and accurate operation. 51 x 14 cm cuff for arm or leg. Also, this model is particularly useful for the new trend of "Self-Determination" BP measurement, for patients, who, on doctor's advice, are keeping a check on their own blood pressure. With carrying case. Price: £45.00 (U.K. plus £1.10 post £3.68 VAT). Overseas—write for pro-forma.

**PORTABLE
ELECTROCARDIOGRAPHS**

- * 1, 2, 3 or 6 Channels
- * Portable Monitors
- * C.C.U.-I.C.U. (Package)
- * Export & After Sales Service
- * Demonstrations & Brochures on request



Cardiacare Instruments (U.K.) Ltd.

49 HALL ROAD, ROMFORD, ESSEX RM6 4LJ
TEL: 01-597 5099 TELEX: 24224 REF: 2901

Journal of medical ethics

A multi-disciplinary commentary on clinical practice published quarterly by the Society for the Study of Medical Ethics: London.

Papers appearing in Volume 3, 1977, include:

Strikes and the National Health Service (Gerald Dworkin, Faculty of Law, University of Southampton); **Do drug advertisements provide therapeutic information?** (G. V. Stimson, Maudsley Hospital); **On dying and dying well** (Donald Coggan, Archbishop of Canterbury); **The General Medical Council: frame of reference or arbiter of morals?** (Sir Denis Hill, Institute of Psychiatry, University of London); **Human Rights** (J. Enoch Powell, M.P.); **Cancer and truth** (E. Hanganu and G. Popa, Medical Emergency Clinic, Iassy, Romania); **Medical humanities** (Anthony Moore, Department of Surgery, University of Melbourne); **Attitudes towards euthanasia** (C. Winget *et al.*, Department of Psychiatry, Cincinnati University).

The teaching of medical ethics is also covered in a series of contributions from different countries.

Please send manuscripts for publication to:

Dr. A. V. Campbell, Editor, **Journal of medical ethics**, University of Edinburgh, New College, The Mound, Edinburgh EH1 2LX, Scotland.

Annual Subscription Inland £12.00;
Overseas US\$25.00

ORDER FROM: Professional & Scientific Publications,
Tavistock House East, Tavistock Square, London
WC1H 9JR or through any leading subscription agent.

**ST. ANDREW'S HOSPITAL
NORTHAMPTON**

**PRIVATE PSYCHIATRIC CARE—
A COMPREHENSIVE FACILITY**

St. Andrew's aims to provide the best in psychiatric care in a comfortable and relaxed environment. Staffed by eight full-time Consultant Psychiatrists, three Clinical Psychologists and with a full complement of skilled nursing and rehabilitation staff, the hospital offers a broad range of psychiatric treatments. Care is provided on a short, medium and long term basis and the following specific units are available:

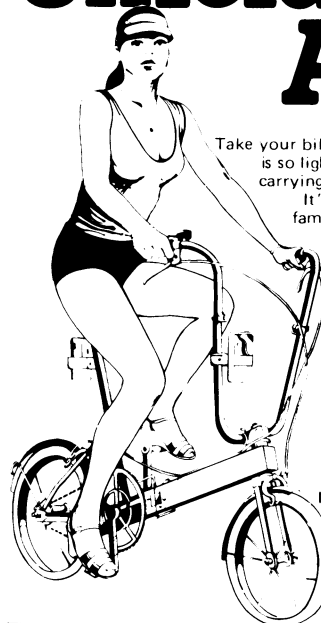
- SHORT TERM ACUTE TREATMENT
- ALCOHOL TREATMENT
- BEHAVIOUR MODIFICATION
- DAY HOSPITAL
- PSYCHOGERIATRIC
- BRAIN DAMAGE AND EPILEPSY INVESTIGATION
- PSYCHOTHERAPY
- MENTAL HANDICAP

Out-patient facilities are available at the hospital, at 148 & 152 Harley Street, London W1, Oxford and Bedford.

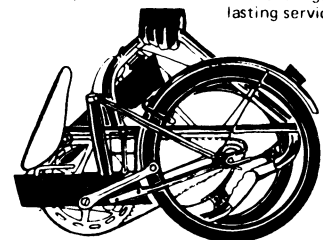
St. Andrew's is an Independent Hospital and subscribers to the main Private Contributory Schemes may claim benefits within the terms of these schemes.

Further details and brochures may be obtained from:
The Medical Director, St. Andrew's Hospital,
Northampton (Telephone 0604 — 21311).

**Unfold.
And go.**



Take your bike with you. The unique Bickerton portable is so light and folds so small that it fits into its own carrying bag and can go with you almost anywhere. It's fully adjustable to suit any member of the family. And we've used the finest materials and components to ensure that it will give lasting service.



Ideal for the car, caravan, boat or aeroplane.
Single speed 20½ lbs. £119
Three speed 23 lbs. £129.
Carrying bag and lights extra.

BICKERTON portable

Telephone, or complete the coupon for full details and the name of your nearest Bickerton Dealer.

Name

Address

Tel:

Vulcan Lighting and Leisure Limited.,
Dept. BMJ3 Moorsom Street, Birmingham B6 4NX. 021-359 2583.

BRITISH MEDICAL JOURNAL

EUROPEAN LIFE SCIENCES EDITORS

EDITING CONFERENCE PROCEEDINGS:

a medical editors' workshop

to be held at the

Beaufort Hotel, Walcott Street, Bath BA1 5BJ

on 9/10 November 1978

Under the joint auspices of the *British Medical Journal* and ELSE a workshop for technical medical editors is being held on "Editing conference proceedings: a medical editors' workshop" at the Beaufort Hotel, Bath, on 9/10 November 1978. The theme of the workshop will be devoted to quicker and better editing of conference proceedings, and, before the conference, participants will be sent a copy of relevant passages from the forthcoming ELSE/Ciba Foundation guide for editors *Editing Scientific Books and Journals* by Maeve O'Connor, which will be discussed at the workshop. The final session will be devoted to the "Declaration of Vancouver"—proposals on uniform requirements for manuscripts submitted to biomedical journals (see *BMJ*, 1978, 1, 1302, and 1334).

Programme

Thursday, 9 November 1978

16.00	Tea and Registration
16.30	Introductory session (Chairman: Professor Carl Bergstrand, Editor, <i>Acta Paediatrica Scandinavica</i>)
16.35	"Do we really need to publish conference proceedings?" Professor Hugh Dudley (Member of the Editorial Committee, <i>British Journal of Surgery</i>)
16.15-18.00	Discussion
19.00 for 19.30	Dinner

Friday, 10 November 1978

09.00	Editing Conference Proceedings Better (Chairman: Dr. Eoin O'Brien, lately Editor, <i>Journal of the Royal College of Surgeons of Ireland</i>)
09.05	The Publisher's View: Dr. A. A. Manten (<i>Elsevier Scientific Publishing Company, Amsterdam</i>)
09.20	Discussion
10.00	The Technical Editor's View: Mrs. Betty Dickens (Conference Production Editor, Pitman Medical)
10.15	Discussion
11.00	Coffee
11.30	The Secretary's View: Mrs. Heather Windle (Staff Editor, <i>British Medical Journal</i>)
11.45	Discussion
12.30	Lunch
14.00	The Declaration of Vancouver (Chairman: Dr. Walter Somerville, Editor, <i>British Heart Journal</i>)
	Aims of the International Group: Dr. Stephen Lock (Editor, <i>British Medical Journal</i>)
14.15	Discussion
15.30	Tea
16.00	Workshop closes

Bath is a pleasant Georgian town, 90 miles West of London and easily accessible from the capital by train or from London Airport. The fee of £39.50 (£35 for members of ELSE) includes a single room with private bathroom in the Beaufort Hotel, and all meals. The workshop is primarily intended for people handling conference proceedings, and the number of places is limited. Applications, including the fee, should be sent to the Editor, *British Medical Journal*, BMA House, Tavistock Square, London WC1H 9JR.

Prothiaden

What's the significance of the new 75mg tablet?

Presentation Prothiaden is dothiepin hydrochloride, an antidepressant of the tricyclic group.

Prothiaden is available as sugar-coated tablets, each containing 75mg of dothiepin hydrochloride. The tablets are red in colour and bear the overprint 'P 75' in white. It is also available in hard gelatin capsules, each containing 25mg of dothiepin hydrochloride. The capsules are red/brown in colour with the overprint 'P25' in white.

Uses Prothiaden is indicated in the treatment of depression and the anxiety frequently associated with depressive illness.

Dosage and Administration Prothiaden should be given in a dosage of 75 to 150mg* daily. The following dosage schemes are suggested:

Mild to moderate depression, 25mg three times daily or 75mg at night.
Moderate to severe depression, 150mg daily in divided doses, or as a single dose at night. (If the latter regimen is adopted, it is preferable to use a smaller dose for the first few days).

*In certain circumstances, i.e. in hospital use, Prothiaden has been given at dosages up to 225mg daily. No dietary restrictions are necessary during treatment with Prothiaden.

Contra-indications. Warnings, etc. Prothiaden has anticholinergic properties; therefore, it may precipitate urinary retention in susceptible individuals and its use should be avoided in patients with existing or potential urinary retention. Patients with closed-angle glaucoma should not be given Prothiaden and the occurrence of a painful red eye in a patient receiving the drug may indicate acute closed-angle glaucoma; this requires urgent treatment. In patients with chronic simple glaucoma, the risk of Prothiaden causing a rise in intraocular pressure is relatively small provided adequate anti-glaucoma therapy is being used. Caution is advised when treating epileptic patients and those with cardiovascular disorders. From studies in animals, it was concluded that Prothiaden had no teratogenic effects in the species tested. Nevertheless, as with any relatively new drug, the use of Prothiaden during pregnancy should be avoided if possible.

Use with other drugs: Prothiaden should not be given concurrently with MAO inhibitors; nor should it be given within 14 days of ceasing treatment with an MAO inhibitor. Prothiaden may alter the pharmacological effects of some concurrently administered drugs: CNS depressants, including alcohol and narcotic analgesics, will be potentiated, as will the effects of adrenaline and noradrenaline (it should be borne in mind that some local anaesthetic preparations contain these sympathomimetics). The hypotensive effect of certain antihypertensive agents (e.g. bethanidine, debrisoquine, guanethidine) may be reduced.

Side-effects: Generally, the side-effects associated with Prothiaden have been mild and controlled by reduced dosage. The following have been reported—dryness of mouth, constipation, disturbed accommodation, lassitude, dizziness, orthostatic hypotension, palpitations, somnolence, tremor, headache.

Overdosage: The symptoms of overdosage with Prothiaden may include sedation, dry mouth, blurring of vision, tachycardia, tremor, sweating, nausea, vomiting, confusion. The main dangers from overdosage arise from unconsciousness, convulsions, abnormal cardiac rhythms, hypotension and depression of respiration. The smallest dose of Prothiaden alone which resulted in the death of an adult was reported to be 0.75–1.0g (30 to 40 x 25mg capsules). The largest dose from which recovery took place was reported to be 5.0g (200 x 25mg capsules). In view of the many factors which influence the outcome of an overdose, these figures should not be considered in isolation.

Treatment of overdosage: Gastric lavage: in the unconscious patient or where the cough reflex is depressed, the lungs should be protected by a cuffed endotracheal tube. Repeated gastric/intestinal aspiration may remove drug and metabolites excreted into the gut via the bile. General support of the circulation with continuous ECG monitoring is advised. Abnormalities of cardiac rhythm and epileptic convulsions may occur and should be treated accordingly. Forced diuresis and haemodialysis are not recommended. Bed-rest is advisable, even after clinical recovery.

Pharmaceutical Precautions—Recommended storage conditions 5°C to 20°C.

Legal Category POM.

Package Quantities—Prothiaden Tablets (75mg) 100, 500. Prothiaden Capsules (25mg) 100, 600.

Basic NHS Prices: 100 x 25mg £1.57 600 x 25mg £9.03
100 x 75mg £4.52 500 x 75mg £21.70

Product Licence Number Prothiaden capsules PL 0096/5007. Prothiaden Tablets PL 0096/0046.

The Crookes Laboratories Ltd., Basingstoke, Hants.

References: 1. Pearce, J. B. & Linford Rees, W. J., *Int. Med. Res.* 1974, **2**, 12.
2. Rees, J. A. & Cryer, P. C. *Curr. Med. Res. Opin.* 1976, **4**, 416.

Prothiaden 75mg

more effective, better tolerated
treatment for depression and anxiety.

'...dothiepin in a single daily dose is better tolerated and produces a greater overall response than a divided dose regimen of amitriptyline.' 2

A single daily dose of dothiepin (Prothiaden) has been shown to produce a better clinical response and to be better tolerated than a divided daily dose regimen. 1

'...with dothiepin both the incidence and severity of side-effects were much less than with amitriptyline.' 2

Caved-S
heals peptic ulcers
SAFELY

Caved-S
heals peptic ulcers
EFFECTIVELY

Caved-S
heals peptic ulcers
ECONOMICALLY

Detailed information is available on request

Tillotts Laboratories, Henlow Trading Estate, Henlow, Beds.

Our application has been accepted. Here's why:

Dermovate Scalp Application
(0.05% w/w clobetasol propionate)
For severe steroid-responsive scalp conditions including psoriasis.

Also available in 100ml plastic squeeze bottles.

25ml (£1.90*)

Betnovate Scalp Application
(0.05% w/w betamethasone valerate)
The effective treatment for steroid-responsive scalp conditions such as seborrhoeic dermatitis and the inflammation associated with severe dandruff. Gives prompt relief from itching followed by a highly satisfactory clearance of lesions.

30ml (£1.19*)

Also available in 100ml plastic squeeze bottles.

Scalp Application
A specially formulated alcohol/water base slightly gelled to spread across the scalp without running down the face or neck. Cooling. Soothing. Saves all the inconvenience of frequent shampoos or massage with messy gel.

leaders in topical steroid therapy

Prescribing information

Dosage and administration Apply sparingly night and morning until improvement occurs. With Betnovate Scalp Application improvement may be sustained by applying once a day or less frequently.

With Dermovate Scalp Application, once control is achieved, therapy should be discontinued. Repeated short courses may be used to control exacerbations. If continuous steroid treatment is necessary, a less potent preparation should be used.

Side effects Betnovate and Dermovate Scalp Applications are usually well tolerated, but if signs of hypersensitivity appear, application should be stopped immediately. With all topical corticosteroids, when extensive areas are treated, sufficient systemic absorption may

occur to produce the features of hypercorticism. This is more likely to occur in infants and children, with occlusion, or when treatment is prolonged. Local atrophy may occur after prolonged treatment under occlusion. Rarely, treatment of psoriasis with corticosteroids (or its withdrawal) is thought to have provoked the pustular form of the disease.

Precautions Care must be taken to keep the preparation away from the eyes. Do not use near a naked flame.

In infants and children avoid long term continuous topical therapy where possible, as adrenal suppression can occur even without occlusion. Select the least potent corticosteroid which will control the disease.

Topical administration of corticosteroids to pregnant animals can cause foetal abnormali-

ties. The relevance of this finding to humans has not been established; however, topical steroids should not be used extensively in pregnancy, i.e., in large amounts or for prolonged periods.

Contra-indications Viral and dermatophyte infections of the scalp.

Product Licence numbers

Betnovate Scalp Application: PL/0004/5133
Dermovate Scalp Application: PL/0004/0242

Further information on Betnovate and Dermovate (trade marks) Scalp Applications is available from:
Pharmaceuticals Division
Glaxo Laboratories Ltd
Greenford, Middlesex UB6 0HE

*Basic NHS cost (at time of going to press)



For a beast of a cough



ACTIFED COMPOUND LINCTUS

The cough-stopper for adults and children alike

Actifed* Compound Linctus contains triprolidine hydrochloride, pseudoephedrine hydrochloride, and codeine phosphate in a palatable fruit-flavoured syrup.

*Trade Mark
Full prescribing information is available on request.
Wellcome Medical Division
The Wellcome Foundation Ltd.
Berkhamsted, Herts



Wellcome

INTERNATIONAL SYMPOSIUM

The Mast Cell -its Role in Health and Disease

(Chairman – Professor J Pepys)

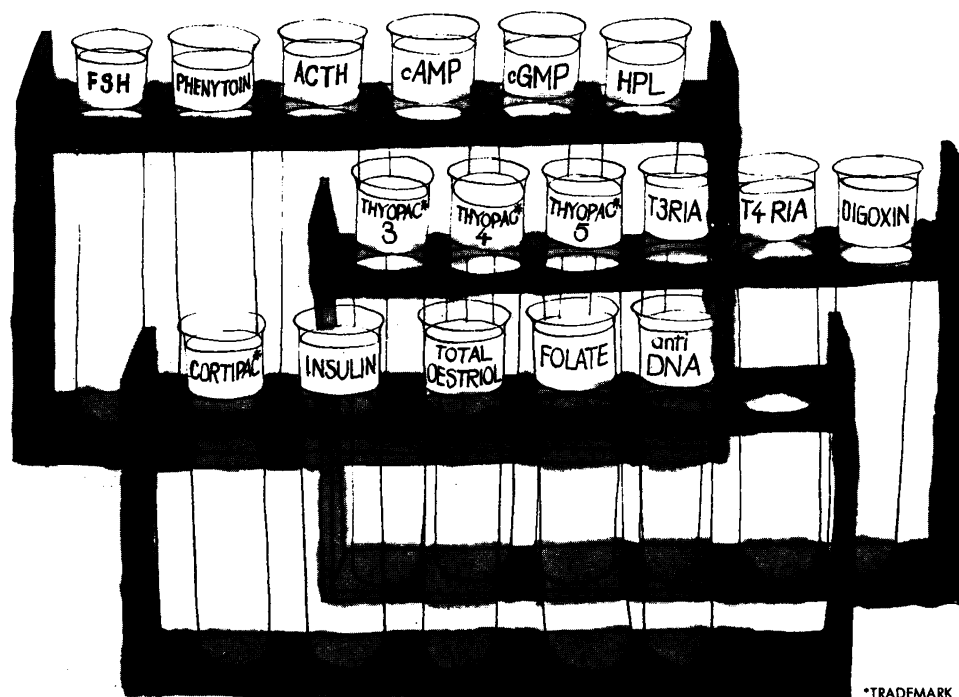
Time: Mid 1979.

Venue: To be determined.

A symposium will take place to review current knowledge of the mast cell and drugs that affect it. Sessions will be included on the biochemistry and pharmacology of the mast cell and clinical aspects of its pathology in all organ systems. Drugs which affect the mast cell in the clinical management of various diseases will be discussed.

Contributors with relevant work are invited to submit abstracts, in one of the four languages of the symposium – English, French, German and Spanish, to Dr. A M Edwards, Fisons Ltd., Research & Development Laboratories, Bakewell Road, Loughborough, Leicestershire, England, by 30th November 1978. Simultaneous translation will be available at the symposium.

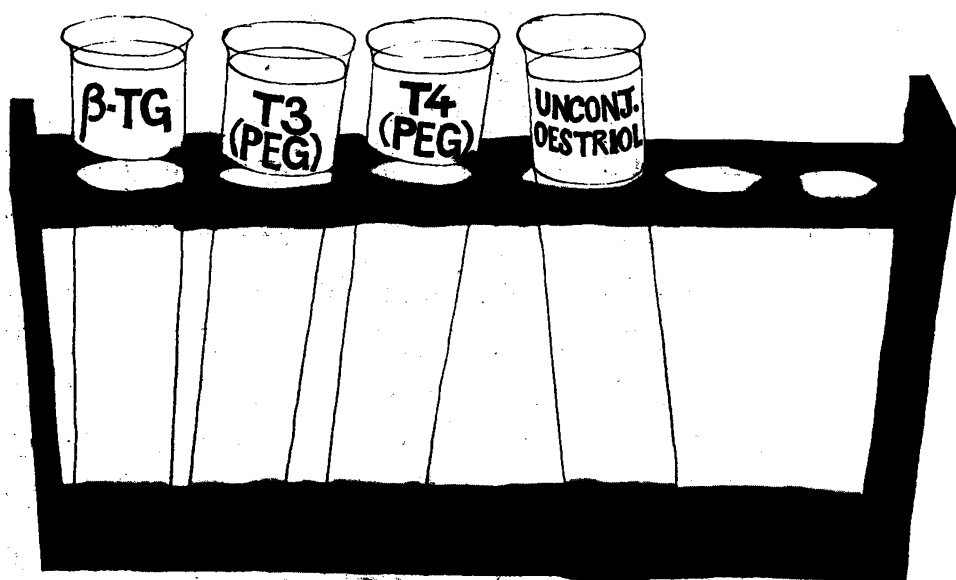
Delegates wishing to attend this symposium should contact Dr. Edwards at this address.



four new kits join our radioassay line-up

Our range of radioassay kits for diagnosis or research keeps growing to meet your needs. What stays the same is the quality.

Our four latest kits are designed for simplicity, reliability and convenience, and maintain the high standards of manufacture and quality control our customers have come to expect.



The sign of quality



**The Radiochemical Centre
Amersham**

A unique kit for the RIA of β -thromboglobulin in platelet research.

Fast, convenient assay for T3 using PEG separation.

New 400 test pack especially suitable for automated use.

Sensitive and specific assay for unconjugated oestriol in maternal serum.

Full information on all our radioassay kits is available on request.
The Radiochemical Centre Limited, Amersham, England. Telephone: 024-04-4444
In the Americas: Amersham Corporation, Illinois 60005. Telephone: 312-593-6300
In W. Germany: Amersham Buchler GmbH & Co KG, Braunschweig. Telephone: 05307-4693-97

DISCOUNT HOUSES

UP TO 45% DISCOUNT
OFF NEW SEWING & KNITTING MACHINES



We guarantee our prices are lowest in Gt. Britain. We accept Cash, Cheque, Barclaycard, Access Card. WE STOCK ALL TOP MAKES.

* Part Exchange welcome * Full After-Sales Service * Makers' Usual Guarantees * Full Demonstration Facilities * Immediate Free Delivery.

SEWCRAFT SEWING MACHINES

Mail order throughout British Isles. Send for our colour catalogue now to Dept. BMA at our Thames St. branch or phone for Discount quote to 01-748 0808, 01-748 5511, 01-549 5801 or 01-546 5454.

HAMMERSMITH: 150 KINGSTON: 34
150a King St., London, W.6. on-Thames, Surrey.
Mon-Sat 9 am-5.30 pm | Half-day Thurs. | Mon-Sat 9 am-5.30 pm

SPIKE BROTHERS LIMITED, 234 Portland Road, South Norwood, London SE25 4SL. Tel: 01-654 8811. 27½ per cent discount on most makes of furniture and beds, 20½ per cent on carpets, washing machines, mowers, fridges, televisions, sewing machines, cycles, gramms, venetian blinds, 12½ per cent on gas cookers, fires, greenhouses etc. 167

BUY DIRECT from importer and save 55 per cent goatskin, Chinese, Persian, Indian and other oriental carpets. C. P. Sinha, 7 Artillery Lane, London E1. Tel: 247 9116. 167

MOTOR CARS

B.M.A. GARAGE
Leyland and Ford Dealers

CONTRACT LEASING AVAILABLE

Low capital outlay with tax relief. Phone for details. We still have our usual stock of new, and good used, cars. We will willingly visit you.

Low HP Terms — Part Exchange

G.J. SHAFFER & CO. LTD., BMA HOUSE
TAVISTOCK SQUARE, WC1
01-387 6687 168

SAVE MONEY BUY TAX FREE CARS

Buying and shipping tax-free cars either after temporary use in Europe or not, is a complex business. Why not leave it to the Specialists. All you have to do is inform us which car you want, where and when — and let us do the rest. For details please contact:

KANAL MOTORS LIMITED
Automobile Exporters
8 Bernard Street, London WC1N 1LJ
Tel: 01-837 7465
Nearest Underground Station: Russell Square. (168)

PEUGEOT
Overseas Sales
CODAP (M & S) LTD.
Distributor for N.W.
22 Rochdale Rd.
Manchester
061 833 0752 168

TAX FREE CARS all continental & Japanese makes for use here and then export or direct shipping. Insurance arranged. Ahmad Automobiles, 33 Charles Street, London W1. Offices open Mon-Sat 9am to 6pm. Tel: 01-493 5197/8388, 01-499 5197. 168

SHIPPING

Emigrating?
CONSULT THE EXPERTS IN OVERSEAS REMOVALS. PACKING AND SHIPPING.

John Mason EST. 1964

127 HIGH ST., LIVERPOOL 15.
Ask the telephone operator for FREEPHONE 697

Member of the British Assoc. of Removers

INTERNATIONAL FREIGHT FORWARDERS

- * Shippers of Household, Personal effects etc.
- * Packing & Crating. Collection etc.
- * Car Shipping.
- * Trunks etc. Supplied.

Quenprime Ltd.
Irving House, 5 Irving St.
London, W.C.2.
Tel: 01-839 4254/5 185

I.C. ROBERTS SHIPPING LTD. B.A.R. Members: No visits, no estimates, but immediate firm telephone prices per cubic foot for 48-hr collection, crating, insurance and delivery anywhere, effects and cars. Portsmouth 812815. 185

WORLD WIDE OVERSEAS REMOVALS. Free estimates given for packing and shipment on all household effects. Cars and owner-packed consignments also handled. Full insurance facilities. Harrison Lennon & Hoy, 147 Masons Hill, Bromley, Kent BR2 9HY. Tel: 01-460 8535. 185

SECURE shipping a tea chest to a complete home shipped to any part of the world Lloyds Insurance arranged. Do not hesitate to phone or write to Secure Shipping, 404 Hale End Road, Highams Park, London E.4. Tel: 531-8193. 185

MORTGAGES

FINANCE. Personal loans to £1,000 without security. 100 per cent mortgages to house purchase. Business property mortgages. Second mortgages over 15 years. Pharmacists Insurance Agency, Dean Park Crescent, Bournemouth. Tel: (0202) 26482 196

MAXIMUM MORTGAGES for medical practitioners. Schemes for young doctors and students planning ahead. Remortgages: "top-up" of current mortgages: secured and personal loans available. Either telephone 01-346 4653 (24-hour answering) or write Martin Hasseck Ltd., Incorporated Mortgage Brokers, Freeport, London NW4 1YB. 196

MORTGAGES: We offer a professional service to professional people in both the U.K. and abroad. If you need personal advice contact G.H. Freeman (Financial Services) Ltd., at 155 Upper Richmond Road, London SW15 2TX. Tel: 01-785 9741. 196

HOUSE PURCHASE

Costs cut by PSHFA. Maximum mortgages available now to members of the B.M.A.

Please consult
PUBLIC SERVANTS HOUSING & FINANCE ASSOCIATION
25 Bedford Row, London WC1R 4HE
TELEPHONE: 01-405 0567/8

100% MORTGAGES

FOR MEDICAL & DENTAL PROFESSIONS. NO FEES. ALL OTHER MORTGAGE & LIFE INSURANCE ARRANGEMENTS.

MEDIC
Medical & Dental Insurance Consultants Ltd.
171 Chiswick High Road, London W4
Tel: 995 3691
148 Cowley Road, Oxford
Tel: 0865 721461
48 Gloucester Road, Bristol
Tel: 0272 422061
78 Park Street, Camberley, Surrey
Tel: 0276 28333
PLUS Robophone Answering Evening/Weekends

Remember **SIGMA**

TAX FREE PERSONAL EXPORT
TROPICALISED
FRIDGES, FREEZERS, TVs, COOKERS
HI-FI AND VARIOUS OTHER
DOMESTIC APPLIANCES

WE PROMISE YOU THE LOWEST PRICE

SIGMA IMPEX LIMITED
1448b LONDON ROAD, LONDON, SW16 4BU
TEL. 01 679 5321/2

FURNITURE CARPETS

15%-33% DISCOUNT

● All leading brands
● Carpet fitting available
● Delivery throughout UK

Hours: Mon. to Fri. 9.00 - 5.30
Sat. 9.00 - 5.00 (London only)
BRANCHES CLOSE SATURDAYS at 12.30 pm
Orders by post or phone accepted or write for introductory brochure to Dept. BMJ

Dodson Bull Choose with confidence
Established 1961 Assets exceed £600,000
Barbican Furnishing Centre (Opposite Barbican Underground Stn.)
100 Aldersgate Street, London EC2Y 8AE Telephone 01 628 7020

ABERDEEN: 11 Exchange St., AB1 2NH. Tel: 54055/6
BIRMINGHAM: 164 Edmund St., B3 2HB. Tel: 021-236 5862
BOURNEMOUTH: 268 Old Christchurch Rd., BH1 1PH. Tel: 21248
BRIGHTON: 2 5 North Road, BN1 1YA. Tel: 606402
BRISTOL: 2 3 Royal London Hse., Queen Charlotte St., BS1 4EX. Tel: 28857
EXETER: 157 Fore St., EX4 3AT. Tel: 32019
FALMOUTH: 35 Killigrew St., TR11 3PW. Tel: 313555
GLASGOW: 166 Howard St., G1 4HA. Tel: 041-221 3278
IPSWICH: 116-118 St. Helens St., IP4 2LE. Tel: Ipswich 210268/9
LEEDS: 12 Great George St., LS1 3DW. Tel: 41451
MANCHESTER: 55-61 Lever St., M1 1DE. Tel: 061-236 3687/8/9
NEWCASTLE-upon-TYNE: 90, 92 Pilgrim St., NE1 6SG. Tel: 20321/21428
WESTCLIFF-on-SEA: 495 London Rd., SS0 9LG. Tel: Southend 46569 (167)

All branches have a comprehensive range of carpets but now half our showroom space in London, Aberdeen, Bristol, Glasgow, Manchester, and Newcastle is devoted to furniture and fabrics. All goods can be obtained from any branch. Simply discuss your requirements with the manager — he will be pleased to help. Credit facilities available if required.

We can positively offer you a better service, and certainly a better selection price.

SCOTPAC
SCOTPAC P&O INTERNATIONAL REMOVALS

CAREFUL PACKING ENSURES A DOOR-TO-DOOR MOVE THAT TRAVELS QUICKLY AND SAFELY TO YOUR NEW HOME

CONTACT OUR NEAREST BRANCH FOR INFORMATION AND FREE ESTIMATE

SCOTT PACKING & WAREHOUSING CO. LTD.

Glasgow: Tel. 041-776 5194
London: Tel: 01-474 1500
Manchester: Tel: 061-998 9718
Edinburgh: Tel: 031-557 2000
Wales: Tel: 0267 5603

Montrose: Tel: 0674 2155
Birmingham: Tel: 08277 4631
Leeds: Tel: 0532-709733
Aberdeen: Tel: 0224-23770

A P&O GROUP

TRAVEL — PACKING — SHIPPING

Furniture, effects, baggage, cars, china and linens shipped Worldwide from or to U.K. Comprehensively insured. Air Sea travel arranged cheapest routings, immediate quotations from:

J. H. Lewis & Partners Limited (Established 1911), 12 U.K. Offices. (Removal Contractors, Travel & Shipping Agents), Cree House, 18/20 Creechurch Lane, London EC3A 5BL. Phone: 283 6454/7 185

CONSULT US
NEALE & WILKINSON LTD.

Overseas Removals. Established over 70 years. From a suitcase to a complete household.

London 01-519 3232
Gloucester 045-2712595
78 Broadway, London E15 1NG. Telex 897666
A member of the Constantine Group of Companies
Members of the British Association of Removers 185

What the papers say

Shortest Acting

"With doses up to 1 mg, the natriuresis was largely complete within 3 hrs."³
 "It (Burinex) has a short duration of action, being virtually complete in 3 hrs."⁴

Fast Acting

"The rapid absorption from the gastrointestinal tract is reflected in the brisk diuresis established within the hour."¹
 "Its (Burinex Injection) onset of action is within 10 min."²
 "Bumetanide is rapidly absorbed from the gut."³

Clinically Effective

"Fourteen patients showed a good diuretic response on bumetanide where previous treatment with frusemide had proved either unsatisfactory or too slow."⁵
 "An impressive diminution of the signs of pulmonary oedema was seen in most patients and in some the clearance of alveolar oedema was dramatic."⁶

"Based upon our experience with the use of bumetanide in several hundreds of patients and the detailed studies reported above, it may be concluded that this new diuretic agent is a very useful drug in the treatment of congestive cardiac failure."⁷
 "Our study... confirms that bumetanide is a potent diuretic effective over a wide dose range and in a variety of clinical conditions."¹

Well tolerated

"Burinex was extremely well tolerated."¹²
 "Bumetanide was well tolerated by patients."¹
 "Overall, bumetanide showed itself to be a safe and effective diuretic when administered to severely ill patients in a busy hospital milieu."⁵

The correct amount of K

"It is known from short-term studies that 1 mg. of bumetanide increases the excretion of potassium by 10-15 mmol daily (Asbury et al, 1972; Olesen et al, 1973; Davies et al, 1974). Two tablets of the combined preparation Burinex K contain 1 mg. of bumetanide and 16 mmol of potassium."⁸

At the correct time

"35% of the potassium chloride is released by one hour, the rest being released over a period of six hours."⁴

The Morning OR Evening diuretic

"The rapid onset and short duration of action of loop diuretics are clearly desirable when a rapid diuresis is indicated, and when given in the evening to patients with chronic heart failure, the short duration of action can ensure a good nights sleep undisturbed by nocturia or breathlessness."⁹

"The use of potent and short-acting diuretics such as bumetanide allow the Physician and patient scope to decide upon the most appropriate time for administration and so reduce major disruptions in the patient's daily routine."¹⁰

"Patients who go out to work may find Burinex K given in the evening more socially acceptable."¹¹

Patients prefer Burinex K

"These results indicate that when long-term diuretic/potassium supplement therapy is required, Burinex K is a more acceptable regimen to the patients than one in which diuretic + Slow K are given separately."¹³

"Patients showed a highly significant preference to take two tablets on one occasion (Burinex K) rather than two different types of tablet on three separate occasions (Lasix + K)."¹⁴

* Burinex is a trade mark

... But of course the decision is yours.

Burinex K*

Tablets contain 0.5 mg bumetanide with a slow release core of 573 mg (7.7mEq) of potassium chloride.

1. Postgrad. Med. J., 51, 10, (1975)
2. Danish Med. Bull., 21, 63, (1974)
3. Clin. Pharm. Ther., 15, 141, (1974)
4. J. Int. Med. Res., 2, 314, (1974)
5. Brit. J. Clin. Prac., 28, 311, (1974)
6. Brit. J. Clin. Prac., 29, 7, (1975)
7. Postgrad. Med. J., 51, (Suppl. 6), 54, (1975)
8. Brit. J. Clin. Prac. 30, 11-14 (1976)
9. Leading Article, Brit. Med. J., 2, 521, (1975)

10. J. Int. Med. Res., 3, 241, (1975)
 11. Postgrad. Med. J., 51, (Suppl. 6), 71, (1975)
 12. Acta. Med. Scand., 193, 119, (1973)
 13. J. Int. Med. Res., 3, 104, (1975)
 14. J. Int. Med. Res., 4, 37-41 (1976)
- Full prescribing information available from



Leo Laboratories Limited,
 Hayes Gate House, Hayes, Middx.