# "...bronchitics

are at risk of developing lower respiratory illness and secondary bacterial infection following viral invasion"

Update Postgraduate Centre Series, Chronic Bronchitis (1973), 14.

#### Influenza immunisation helps everyone

Amongst the "at risk" patients, bronchitics are especially vulnerable. An immunisation programme can alleviate the additional strain on a practice during an influenza outbreak.1 It can significantly reduce the chance of hospital admissions among older people.2

Protecting your bronchitics now with Admune influenza virus vaccine will almost certainly reduce the number of their winter exacerbations.



Remember, the bronchitic is at risk every winter-not merely during an epidemic

Has your practice arranged an Admune immunisation programme this Autumn? To help you, surgery posters, patients' appointment and record cards (and full product information) are available on request.

## **Protect your bronchitics** against flu with





# Foot Health Education Service

A full range of foot health educational material can be supplied to you free of charge.

- Wall charts (foot anatomy and shoe fitting)
- Posters and leaflets for clinics and surgery
- Information about orthopaedic alterations
- Advice to local authority health departments

For full details please write to:—

The Fitting Services Manager, Clarks Ltd, Street, Somerset.

# Lioresal bactofen

relieves spasticity **Ittiple sclerosis** nal lesions

A new antispastic agent acting specifically at spinal level

CIBA

Low incidence of serious side effects -less likelihood of daytime sedation, weakness and confusion Greater freedom through increased mobility -helps patients to fend for themselves

Lioresal tablets each containing 10mg baclofen in securitainers of 100

Full information on request CIBA Laboratories, Horsham, Sussex

# MIGRIL Its success has gone to their heads

- \*The leading antimigraine preparation for over 9 years.
- \* Acts between initial warning and full-blown attack.
- \* Ergotamine and caffeine control the migraine headache.
- \* Anti-nauseant action provided by cyclizine.

MIGRIL\* Ergotamine Compound tablets contain ergotamine cyclizine and

caffeine
Full prescribing information is available on request

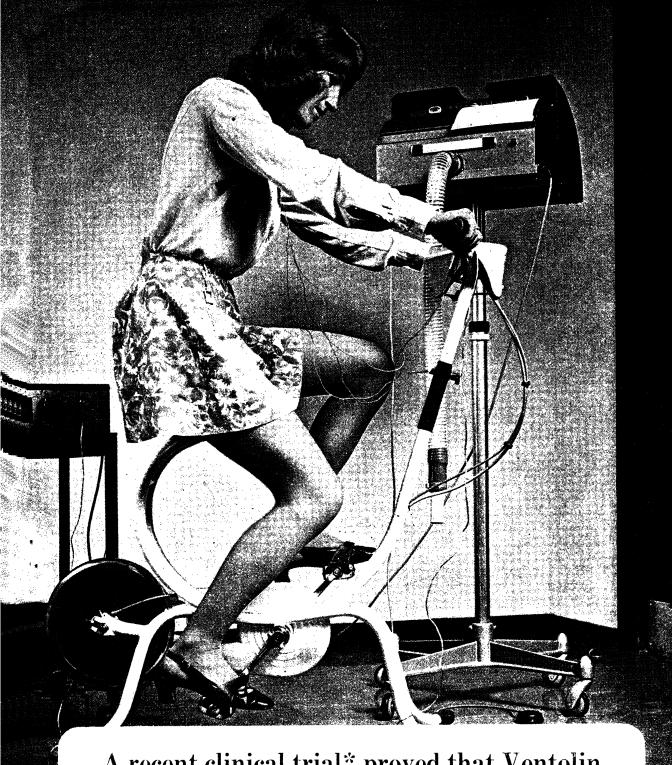
Wellcome Medical Division
The Wellcome Foundation Ltd
Berkhamsted Herts HP4 2DY

Trade Mari





**MASTERS MILLIONS OF MIGRAINES** 



A recent clinical trial\* proved that Ventolin controls bronchospasm AND prevents exercise-induced asthmatic attacks

## West doctors know that for many patients with asthma, treatment with Ventolin is all traris needed.

ScA bioycle ergometer was used to the extent necessary to induce an asthmatic attack in 9 asthmatic patients. All these patients had positive skin tests.

A dose of two inhalations of Ventolin Inhaler prior to the exercise prevented an actimatic attack in 8 out of 9 of the patients. The one was failed, obtained full protection when the dose of Ventokn

was doubled: As a comparison sodium cromoglycate, in a dose of one capsule (Mong), was given to 6 of the same patients prior to exercise. Protection against asthma was obtained in 4 of the 6 patients.

Doubling the dose to two capsules still failed to protect the one patient who had required a double dose of Ventolin.

(Britist: Die Chest, 1972, 66, 183.)



Ventôlin linhaler - is metered account of salbu-tamol HP - rand, effective and long lasting. Ventrim Tablete Zmg and amg - sach contain astronomer. He as subphate - for routine, oral tromboulistor therapy.

Ventolia Syrup – contains selbutamol BP as

sulphate fruit davoured for ready acceptshility by children.

Ventolin Spandets — each contain salbutamol BP as sulphate - sustained action sablets; par-ticularly suitable where necturnal brotchospasm is a problem.





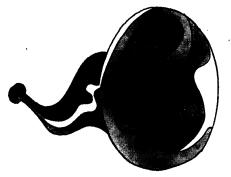
#### **JOURNAL PUBLICATIONS**

The following have been published by *The Journal of the Royal College of General Practitioners* and can be obtained, while still in print, from the Longman Group Ltd., 43 Annandale Street, Edinburgh EH7 4AT, Scotland.

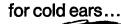
#### REPORTS FROM GENERAL PRACTICE

							25p
No. 5 Evidence of the Royal College						oyai	
Commission on Medical Education		••	• •	• •	• •	• •	33p
No. 6 Implementation of Vocational Tr		••	• •	• •	• •	• •	20p
No. 10 The Practice Nurse			•••	. :: .	. ::	•••	50p
No. 11 General Practice Teaching of Un							52p
No. 13 Present State and Future Needs			-		edition)	• •	60p
No. 14 The Future General Practitioner-			• •		• •	• •	25p
No. 15 Teaching Practices	• • •	::		: .	•••		£1.00
No. 16 Present State and Future Needs	of Genera	al Prac	tice (t	hird ed	ition)	• •	£1·50
SUPPLEMENTS TO THE JOUR	NAL O	F THE	E ROY	AL C	OLLE	GE (	)F
GENERAL 1	PRACTI	TION	ERS				
Classification of Disease	• •	• •	• •	• •	• •	• •	25p
Mental Health and the Family Doctor	• •	• •	• •	• •	• •	• •	25p
Accident Management	. • •	• •	• •	• •	• •	• •	30p
Training for General Practice (first edition	on)	• •	• •	• •	• •	• •	22p
Nutrition in General Practice	• •	• •	• •	• •	• •	• •	38p
Arthritis in General Practice	• •	• •	• •	• •	• •	• •	25p
The Hazards of Middle Age	• •	• •	• •	• •	• •	• •	25p
Rehabilitation		• •	• •	• •	• •	• •	25p
The Aetiology of Congenital Abnormality		• •	• •	• •	• •	• •	38p
The Art and the Science of General Prac		• •	• •	• •	• •	• •	38p
Preventive Medicine and General Practic		• •	• •	• •	• •	• •	<b>52</b> p
The Early Stages of Chronic Bronchitis	• •	• •	• •	• •	• •	• •	<b>52</b> p
The Quality of Medical Care	• •	• •	• •	• •	• •	• •	25p
The Clinical Problems of Practice		• •	• •	• •	• •	• •	43p
Training for General Practice (second ed	ition)	• •	• •	• •	• •	• •	22p
Anaemia in General Practice		••	. • •	• •	• •	• •	30p
Group Practice, Ancillary Help and Gov	ernment	Contro	ls	• •	• •	• •	38p
The Age of Discretion 20-40		•••	• •	• •	• •	• •	38p
The Early Detection of Imported and En			• •	• •	• •	• •	38p
Rheumatology in General Practice		• •	• •	• •	• •	• •	52p
The Management of Staff in General Pra		• •	. • •	• •	• •	• •	52p
Man, Milieu and Malady	• •	• •	• •	• •	• •	• •	52p
A Future in General Practice	• •	••	• •	• •	• •	• •	52p
Transport Services in General Practice	••	••	• •	• •	••	• •	75p
The Prescribing of Psychotropic Drugs General Practitioners and Abortion	• •	• •	• •	• •	• •	• •	75p
	••	••	• •	• •	• •	• •	75p
General Practitioners and Contraception General Practice in the London Borough			• •	••	• •	• •	75p 75p
The Renaissance of General Practice			••	••	• •	. ••	75p 75p
University Departments of General Practice	··	• •	••	• •	• •	• •	/эр <b>75</b> р
The Medical Use of Psychotropic Drugs			• •	• •	• •	••	/эр £1·75
A General-Practice Glossary	••	• •	• •	• •	• •		£1·00
A Calcal I factice Glossaty	• •	••	••	• •	••	••	~1 00

for old ears...



for musical ears...





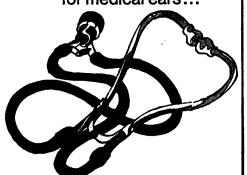
for mysterious ears...



for medical ears...



for patient ears...



Anti-infective/anti-inflammatory, OTOSPORIN® Drops contain polymyxin B sulphate, neomycin sulphate and hydrocortisone.
Supplied in dropper bottles of 5 ml.



clears infected ears



Wellcome Burroughs Wellcome & Co. (The Wellcome Foundation Ltd.) Berkhamsted, Herts.

# Brenda is and today she

For the first birthday in her life, Brenda can blow out her own candles. Because she has been treated with a new product called Migen - a short immunisation course that is simple and very effective. A fundamental treatment that for the first time gives you, the family doctor, real control over asthma.

It won't help all asthmatics but it will help those whose asthma is caused by, or complicated by, allergy. And that's no small number.



Migen is effective. Allergy has always been recognised as one of the most common causes of asthma. Recently it has been established that the most important allergenic factor in

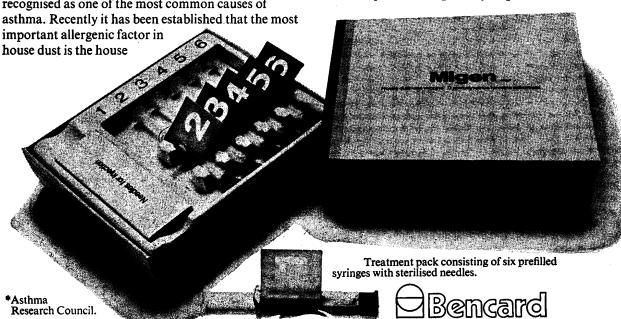
dust mite; in fact, more than 90% of house dust sensitive patients are sensitive to house dust mite. And, "The rise in the mite content of dust from September to October has been shown to be directly related to an increase in asthma during this period."

Migen immunises against the house dust mite. Immunisation against this powerful allergen raises the patients' overall level of tolerance. If he is multi-sensitive, he may well find that he no longer reacts to contact with other allergens which have previously provoked attacks. And the stress caused b fear of attack is reduced.

Migen is simple. Migen is a short course vaccine which contains pure extract of Dermatophagoides pteronyssinus, the most commor British house dust mite. Just six injections form a complete course of treatment for asthma and perennial rhinitis. And each syringe is pre-filled to ensure accurate dosage.

Migen - minimal side effects. Migen's active material is released slowly but completely for maximum efficiency and minimum risk of adverse effects. Migen is adsorbed onto tyrosine, a naturally occurring amino acid, fully metabolisable in the human body.

Migen is a Bencard product. Prepared by Bencard, leaders in allergy research, Migen is the first asthma treatment to give you control over your asthma patients. Migen may be prescribed on the



# asthmatic s very happy.



basis of case history alone, no complicated testing techniques are necessary. However a simple confirmatory skin test kit is available on request, together with patient record cards and advice notes.

Migen. Many products have been advocated for use in the treatment of asthma. Most have

drawbacks that you and your patients suffer for the sake of some relief. Now Migen offers an opportunity to treat asthma simply and effectively.

Allergy has always had a strong hold on the asthmatic. From today a powerful and very common allergen can be controlled from your surgery, with Migen. It's asthma immunisation made easy.

Full information on Migen (regd.) is available on request from Bencard, Great West Road, Brentford, Middx.

asthma immunisation made easy.



# A MULTI-PURPOSE DIURETIC

### that helps to conserve the body's natural potassium

'Moduretic' owes its versatility to the complementary actions of its active constituents:

Hydrochlorothiazide – the well-established thiazide diuretic.
Amiloride hydrochloride – a potassium-conserving agent.

Besides moderating the kaliuretic effect of hydrochlorothiazide, amiloride has an additive diuretic effect; the results of some studies reflect a synergistic effect on sodium excretion.



EFFECTIVE IN OEDEMA





Merck Sharp & Dohme Limited, Hoddesdon, Hertfordshire. Telephone Hoddesdon 67123

'Moduretic' is available as peach-coloured, diamond-shaped tablets containing 5 mg amiloride hydrochloride and 50 mg hydrochlorothiazide. Detailed information is available to physicians on request. ® denotes registered trademark.

# Excellent in chi

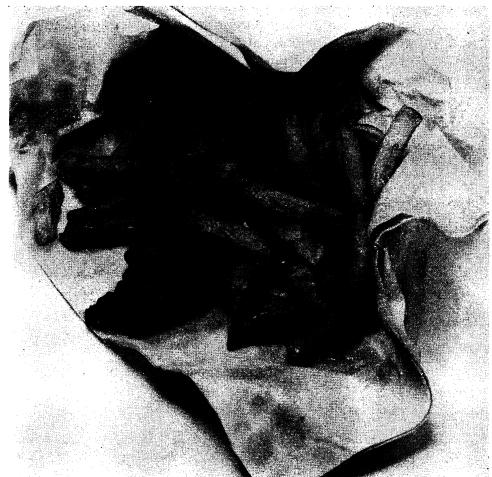


# dren's infections.

It is not surprising, therefore, that Amoxil's extensive clinical trials have proved it so reliable: a recent study<sup>2</sup>, involving 150 children, demonstrated a success rate of 94%.

Add to this Amoxil's penicillin safety and low treatment cost and you really have an excellent antibiotic for children – and for grown-ups too.

Further information on Amoxil (regd) is available from Bencard, Freepost, Prescribing Information Brentford, England. Dosage: Adults 250 mg three times a day. Children up to 10 years: 125 mg three times a day. In the case Chest, Ear, Throat of severe infections the dosage should be doubled. Presentation: Amoxil capsules 250 mg. Amoxil and Urinary Infections syrup 250 mg/5 ml, 100 ml bottle. Amoxil syrup 125 mg/5 ml, 100 ml bottle. Amoxil Paediatric Suspension 125 mg/1.25 ml, 20 ml bottle with pipette. Amoxil presentations contain amoxycillin as the trihydrate. Contra-indication: Amoxil is a peniagood friend in cillin and should not be given to penicillin-hypersensitive patients. routine treatment Side effects: No serious side effects have been reported in 1. Brit. med. J. (1972), 3, 13 2. Practitioner (1972), 209, 363 extensive clinical trials. Those side effects which were encountered were mild and of a Bencard transitory nature.



# timely release from lish & chip anaemia

'Fesovit' timed release capsules replace iron stores depleted by poor eating habits, and help to meet the daily requirements for essential vitamins B and C. The unique 'Spansule' Capsule is formulated to release the majority of the iron not in the stomach where it can cause gastric irritation but in the duodenum and jejunum where the absorption of iron is optimal.

\*This is not a clinical diagnosis. It is merely a convenient and familiar way of describing those anaemias caused by poor eating habits, e.g. a diet made up almost exclusively of fish and chips.

When the next 'fish and chip anaemia walks in, remember Fesovit, it makes prescribing simpler.

Fesovit 'SPANSULE' CAPSULES

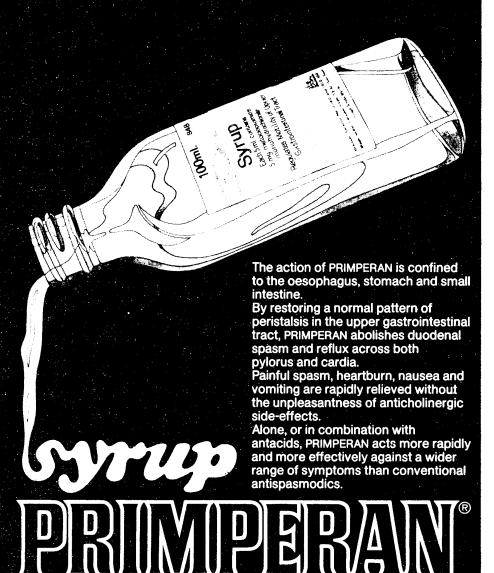


Smith Kline & French Laboratories Limited
Welwyn Garden City, Hertfordshire.

Fesovit' and 'Spansule' are trade marks
Full information is available upon request

Fesovit contains ferrous sulphate, vitamin B complex and vitamin C.
SFT: PA 123

# Better and kinder than antispasmodics



Also available as tablets and injections

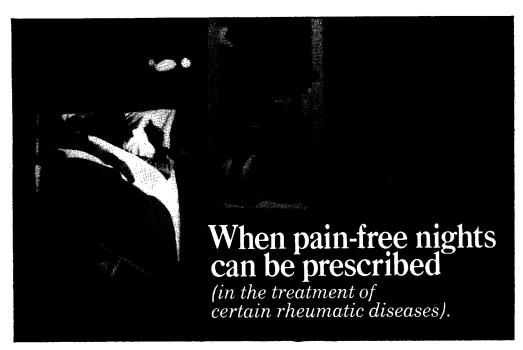
metoclopramide



Further information is available from

Berk Pharmaceuticals Ltd, Shalford, Surrey, England.

® Registered Trade Mark.



## how much easier are the days that follow



... in those rheumatic diseases accompanied by tissue inflammation pain is often worse at night or in the early morning. This trial demonstrates the particular effectiveness of indomethacin in relieving these symptoms.' Practitioner, 1972, 208, 248 (Feb)

Clinical evidence shows that 'Indocid' Suppositories at night can often give up to 13 to 16 hours' relief. Supportive daytime dosage either with 'Indocid' Suppositories or Capsules can give 24-hour control of pain and stiffness.

Supplied as suppositories containing 100 mg indomethacin/MSD, as capsules containing 25 mg and 50 mg indomethacin/MSD, and as a suspension, containing in each 5 ml, 25 mg indomethacin/MSD. Detailed information is available to physicians on request. ® denotes registered trademark.

# **Indocia**

at night can give many rheumatic patients an easier life



#### POSTGRADUATE EDUCATION

Group work and social-psychological problems in the care of patients in the community.

20 lectures/seminars for general practitioners, psychotherapists and social workers. On Friday evenings, fortnightly, beginning 5 October. £75 for three terms; bursaries available. (No fee for general practitioners with Section 63 approval). Brochure from:

The London Centre for Psychology, 48 Montagu Mansions, London W1H 1LH (off Baker Street).

01-935 4016

COLWYN BAY doctor requires permanent part-time assistant in pleasant seaside practice. 2½ days per week plus full-time responsibility when principal away (10–12 weeks p.a.). Work includes share of night duty and maternity. Small list. Modest remuneration. Rota. Suit lady doctor moving to area or active practitioner wanting to semi-retire. Full details from Dr J. M. Midgley, 7, Bevan Avenue, Mochdre, Colwyn Bay 44089.

Readers are asked to mention *The Journal* of the Royal College of General Practitioners when replying to all advertisements.

#### DEVON

Devon group practice intending to appoint sixth partner, seeks applicant with good post-graduate experience, preferably vocationally trained. Apply Drs Brook, Forman & partners, 30 Bear Street, Barnstaple, Devon.

#### FOR SALE

Large medical practice with branch surgery. University city in Southern Ireland. Detached house with large garden. Situation convenient to hospitals and university. Owner retiring. For further details apply to Box No. 137, Journal of the Royal College of General Practitioners, Longman House, Burnt Mill, Harlow, Essex.

"CHINGFORD. Trainee vacancy. Woman M.R.C.G.P. Male partner. Full L.H.A. and diagnostic facilities. Two vocational and P.G. centres. Maternity and paediatric clinics. Ample study time. Suit married woman wishing to return to active practice.

Dr Wagstaff, 128 The Ridgeway, Chingford, E.4. 6PU. Tel. 01-529-2233. Write or ring 5-7 p.m."

## THE WELSH NATIONAL SCHOOL OF MEDICINE (UNIVERSITY OF WALES)

#### **Lecturer In General Practice**

Applications are invited for the appointment of Lecturer in General Practice in the General Practice Unit of the Department of Social and Occupational Medicine. Applicants should have adequate vocational training or practical experience in General Practice and an interest in researches in that field.

The successful candidate will act as one of the practitioners working from a Health Centre near the Medical Teaching Centre at Cardiff. In this capacity he will comply with all the requirements of the National Health Service, but his list will be restricted to enable him to pursue his research interests and participate in undergraduate and postgraduate teaching.

Salary for Lecturers will be within the scale £2,652-£4,941 per annum with participation in an appropriate Superannuation Scheme.

Applications should be submitted within four weeks of the appearance of this advertisement to the Registrar, Welsh National School of Medicine, Heath Park, Cardiff, CF4 4XN, from whom Further Particulars may be obtained.

# Any similarity between Burinex and other diuretics is purely beneficial (and so are the differences.)

#### Different in Chemistry

Burinex\* is a new chemical entity, being derived from metanilamide; it is quite distinct from any available diuretic. Despite careful search by such techniques as autoradiography, it has not been possible to detect any metabolite in the human.

#### Different in Pharmacology

Burinex differs in pharmacological potency, with a dose about one-fortieth that of any other short-acting diuretic. After oral administration, diuresis normally begins at 30 minutes – "peaks" at 90 minutes and is largely complete within three hours.

#### **Beneficial in Effect**

Burinex has been shown to be of value in clinical practice, not only for the seriously ill patient where a rapid diuresis is required but also for maintenance, where the predictable effect can be utilised to fit the patient's domestic circumstances and work routine. During long term treatment Burinex has proved to be very well tolerated.

#### **Beneficial in Price**

The price of Burinex is significantly less than any comparable diuretic. The long term use of Burinex would therefore represent a considerable saving in cost.





Full information available on request



Leo Laboratories Limited, Hayes Gate House, Hayes, Middlesex. Syther is a registered trade mark