When you are ill we can foot the bills.

When you are ill your earnings soon stop.  
Your outgoings won't.  
Rent, mortgages, family housekeeping, staff wages and school fees still have to be paid.

Medical Sickness can take this worry off your shoulders with a sickness and accident insurance policy. Then when you can't work because of illness or accident we can start paying you an agreed sum each month during your incapacity. And we'll go on paying either until you're fit enough to get back to work or until normal retirement age, whichever is earlier. And we can't cancel the policy because of long or frequent claims.

If you have not yet got around to ensuring that we can foot the bills when you're ill write to us today quoting reference number 5008. You will be surprised how little this essential cover will cost.

Medical Sickness Society
P.O. Box 449, 7/10 Chandos Street, Cavendish Square, London, W1M 0AD.

a member of the Medical Sickness Group.
Transform the Parkinsonian patient with

'KEMADRIN'

in Paralysis Agitans and Drug-induced Parkinsonism

'Kemadrin' brand Procyclidine Hydrochloride
Tablets of 5 mg. Ampoules of 10 mg. in 2 ml.
Full information is available on request.

Burroughs Wellcome & Co. Dartford, Kent.
(The Wellcome Foundation Ltd.)
Stemetil stops the vertigo round

'Stemetil'
not only relieves specific symptoms in vertigo, nausea, vomiting, and migraine but also has a calming, stabilizing effect. This helps the patient to take a more relaxed, confident view of his condition and allays the fears which may precipitate further attacks.
'Stemetil'* preparations of prochlorperazine are available as tablets, syrup, injection solution and suppositories.

An M&B brand Medical Product Full information available on request May & Baker Ltd Dagenham Essex RM10 7XS *trade mark
Migril masters migraine

Stops headaches. Stops nausea.

Ergotamine — specific for the early control of the headache and ocular disturbances — may also aggravate the nausea and vomiting of migraine. By the inclusion of cyclizine in MIGRIL, any tendency to nausea and vomiting, due to the full therapeutic dose of ergotamine, or the migraine itself, is averted.

Each tablet contains 2 mg ergotamine tartrate, BP, 50 mg cyclizine hydrochloride, BP and 100 mg caffeine hydrate, BP.

Full information is available on request.

Welcome Burroughs Wellcome & Co. (The Wellcome Foundation Ltd.) Dartford, Kent
An advance in the treatment of Parkinson's Disease

Symmetrel®
Geigy

"Functional disability, tremor, assessment of limb dexterity, and the timing of walking and of writing, all improved significantly."
Lancet. 1 7641 259 (1970)

Availability
Symmetrel® is available as capsules containing 1-adamantanamine (Amantadine) hydrochloride 100 mg

Further information will be sent on request.
Geigy (U.K.) Limited, Pharmaceuticals Division, Macclesfield, Cheshire
An outstanding year in British Medical History

1948 will be remembered as the year in which the National Health Service came into being.
It may also be remembered as the year in which Roter tablets first became available to the Medical Profession in the United Kingdom.
In the intervening 21 years Roter has provided superlative service to those suffering from peptic ulcer and its sequelae, and has not been superseded.
The record is impressive. Hundreds of thousands of chronic cases, both of the duodenal and gastric varieties—resistant to conventional treatment—have been relieved of their pains and miseries and given a new lease of life. Equally good service has been rendered to post-operative relapse cases.
Roter is still the most effective and economical therapy available. N.H.S. basic cost of initial treatment is 5/-d. per week and maintenance—where needed—only 2/6d. per week or less.
Roter treatment is ambulant and produces no side effects.
Literature and samples available on request from:

F.A.I.R. Laboratories Ltd., Twickenham, Middlesex
"Good night"

"Good morning"

"...and good afternoon"

In hay fever Pro-Actidil
Good for up to 24 hours

Each PRO-ACTIDIL* Tablet is specially formulated
in 3 layers for prolonged antihistamine action lasting 19-24 hours.
Full information about PRO-ACTIDIL Triprolidine Hydrochloride Tablets
is available on request.

*TRADE MARK

Burroughs Wellcome & Co., (The Wellcome Foundation Ltd.) Dartford, Kent.

- Trimethoprim not only attains therapeutic tissue levels, but is excreted unchanged in high concentration in the urine.
- All Gram-negative bacilli occurring in the urine, except *Pseudomonas aeruginosa*, are usually highly sensitive to it.
- Its minimum inhibitory concentration is extremely low.
- Trimethoprim and a sulphonamide, by blocking successive stages in the same bacterial metabolic process, exert a strong synergic effect, and this action is bactericidal.

The following clinical trial results in U.T.I. were obtained in hospital in-patients.

- 85% cure rate SEPTRIN
- 70% cure rate ampicillin
- 40% cure rate sulphadimidine

(Cure criterion = eradication of the original organism 1 week after treatment). *Brit med J.* (1969) 1, 541

SEPTRIN Tablets, SEPTRIN Paediatric Suspension and SEPTRIN Paediatric Tablets contain trimethoprim and sulphanethoxazole.

Full information available on request.  
Burrenghs Wellcome & Co., Dartford, Kent. (The Wellcome Foundation Ltd.)

*Septrin-in UTI and bronchitis*  
*Trade Mark*
Aserbine and your District Nurse

Cleaning up skin ulcers, bed-sores and the like is not the pleasantest of jobs, but it is the constant task of the District Nurse. And even the most experienced nurse may need your guidance when slough is the main reason for delay in healing. When this is the case, Aserbine Cream and Solution will often be the best answer.

If she is technically minded, it can be explained that both Aserbine Cream and Aserbine Solution maintain a pH of 2.4 at the tissue surface. This pH is ideal for the differential hydration of protein and cleavage between dead and living tissue results.

If she is more interested in the practicalities, she’ll appreciate that Aserbine Cream for dressings with Aserbine Solution for washing between dressings is a remarkably effective way of removing slough.

Aserbine’s unique action in cleaning-up slough can make even the unpleasant jobs rewarding.

Aserbine* is available in jars containing 100 G. cream and in polythene bottles containing 500 ml. solution. Aserbine Cream is prepared from malic acid, 0.36%; benzoic acid, 0.024%; salicylic acid, 0.006%; propylene glycol, 1.7%. Aserbine Solution is prepared from malic acid, 2.25%; benzoic acid, 0.15%; salicylic acid, 0.0375%; propylene glycol, 40.00%.

Full information is available on request.

* Regd.
Patients appreciate Synalar Gel

Because it is clean and pleasant to use, as well as being highly effective. Clearly it is to be preferred in the treatment of seborrhoeic dermatitis and psoriasis of the scalp. Specially formulated for use on the head and other hairy regions, "Synalar" Gel is a clear, non-greasy, non-sticky preparation which spreads easily, leaving the hair clean and manageable. More acceptable to the patient than creams or lotions, it is equally suitable for men and women. "Synalar" Gel rapidly stops itching and effectively controls the dandruff.

Literature, available on request, gives full prescribing information. "Synalar" Gel in 30 G. tubes, sufficient for approximately two weeks' treatment. The six formulations of "Synalar"—ointment, cream, lotion, aerosol, suppositories and now GEL.

In Seborrhoeic Dermatitis of the scalp

Synalar Gel

TRADE MARK  Fluocinolone acetonide B.P. 0.025%

Imperial Chemical Industries Limited
Pharmaceuticals Division, Alderley Park, Macclesfield, Cheshire, England
when the colour goes out of eating

‘Periactin’ can improve the picture

☐ clinically proved appetite stimulant
☐ increased food intake in most patients
☐ weight gain is usually seen after a week
☐ suitable for children and adults where weight gain is desirable

Periactin
Cyproheptadine hydrochloride MSD

For patients who lack appetite

Supplied as 4 mg tablets and as a syrup (2 mg/5 ml). Detailed information is available to physicians on request. © denotes registered trademark.

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

0-1888
Why give any gastric ulcer time to become chronic?

Give BIOGASTRONE®
carbenoxolone sodium
first
and heal it early

Further information available on request from
BERK PHARMACEUTICALS LIMITED
GODALMING & SHALFORD, SURREY
Made under licence from Biorex Laboratories Ltd. London. Brit. Pat. No. 843,133
© Regd. Trade Mark.
but the eye
is not the only target organ
in hypertension

‘All raised arterial pressure of any degree will damage the kidney inevitably, and the longer the hypertension persists, the more damage occurs.’¹

But there is ‘Aldomet’.

‘Aldomet’ has already proved itself an outstanding antihypertensive. Evidence²,³ suggests that ‘Aldomet’ may also help to retard or arrest the progression of renal damage caused by hypertension.


treat earlier with ‘Aldomet’
to help preserve renal function while lowering blood pressure

Supplied as tablets containing 250 mg methyldopa MSD and, for emergency use, as an injection. Detailed information is available to physicians on request. ‘Aldomet’ is a registered trademark. Drawing by courtesy of Paul Peck.

Merck Sharp & Dohme Limited, Hoddesdon, Hertfordshire
Telephone, Hoddesdon 67123
BUPA Medical Centre

(A non-profit making company registered as a charity to undertake research into the promotion of Health).

BUPA are proud to announce the opening of their new Medical Centre, which provides the following facilities for the medical profession:—

(1) Automated Multiphasic Health Check, using the Medidata system.

(2) Women’s Screening Unit — (for mammary cancer and pelvic disease—infra-red mammography).

(3) Diagnostic X-Ray Department.

(4) BUPA Pathology Ltd. A fully automated biochemistry and haematology laboratory using the most sophisticated modern equipment including the 24 channel Aga Auto-Chemist and Coulter S Counter.

Patients are only accepted on the direct reference of their own doctor, to whom all detailed reports are sent.

A full health profile takes 1 ½ hours for men and longer for women. It costs £22 for BUPA subscribers and £25 for others. (Women’s screening £5 if done separately).

To facilitate the research programme, a fee of £4 will be remitted to all referring doctors who complete a clinical report involving a physical examination.

Write or telephone for brochure to:

The Director,
BUPA Medical Centre Ltd.,
(Telephone: 01-278 4651)
A UNIQUE ORAL GEL
WITH STRIKING ANALGESIC AND
ANTISEPTIC PROPERTIES

Bonjela has been shown in formal American trials to bring rapid relief from pain in 90% of all cases of oral ulceration, herpes labialis, gingivitis and denture sores. By rapid relief is meant marked alleviation of pain within 2-3 minutes.

These results have now been confirmed by a controlled trial conducted recently by a British dental surgeon.* 89.3% of the patients receiving Bonjela experienced relief from pain which lasted in 59.5% of these patients for 3 hours or more. Among the conditions treated were recurrent aphthae, denture trauma, herpetic lesions and soft tissue trauma.


FORMULA: Choline Salicylate 8.7%, Cetalkonium Chloride 0.01%, Alc. (95%) 39.0%, Menthol 0.057%, Glycer. 4.6%.

INDICATIONS: Herpes labialis, gingivitis, oral ulcerations, cheilitis, denture sores, infant teething disorders.

PRESENTATION: Bonjela is available in 10 g. tubes at a basic N.H.S. cost of 2/9d. per tube.

LLOYDS' PHARMACEUTICALS LTD.,
103 Mount Street, London, W.1.
An associate of Lloyd-Hamel Ltd.

Literature and samples are available on request.
Experience shows
7 out of 8 patients
are trouble-free with

Norinyl-1

... from the very first pack

FIVE IMPORTANT FACTS:

- contains only 50 mcg oestrogen

- used with satisfaction by more than
  100,000 U.K. women

- lowest oestrogenicity of any 'combined'
  oral contraceptive \(^2,^3\)

- first choice by over 2,000 U.K. doctors

- four years of U.K. clinical experience

Each Norinyl-1 pack contains 21 tablets of Norethisterone B.P. 1 mg and Mestranol B.P. 50 mcg. Full prescribing information on request.

References:
1. Multi-centre clinical trials involving nearly 6,000 patients.

SYNTEX Syntex Pharmaceuticals Ltd.,
St. Ives House, Maidenhead, Berkshire.
YOU'RE RIGHT TO CHOOSE NEGRAM (right from the start)

Since Negram was introduced, many investigators have compared its activity with that of other antibacterials. Studies of in vitro sensitivity of common urinary pathogens have consistently shown it to be more effective than any other agent in routine use.

So when you choose Negram as first line treatment for urinary tract infections, nine times out of ten you'll have made the right choice.

<table>
<thead>
<tr>
<th>E. coli</th>
<th>NEGRAM 34.2%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrofurantoin</td>
<td>86.7%</td>
</tr>
<tr>
<td>Chloramphenicol</td>
<td>77.5%</td>
</tr>
<tr>
<td>Tetracycline</td>
<td>60.9%</td>
</tr>
<tr>
<td>Ampicillin</td>
<td>47.5%</td>
</tr>
<tr>
<td>Sulphonamide</td>
<td>44.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Proteus</th>
<th>NEGRAM 67.5%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chloramphenicol</td>
<td>73.1%</td>
</tr>
<tr>
<td>Ampicillin</td>
<td>56.2%</td>
</tr>
<tr>
<td>Nitrofurantoin</td>
<td>53.0%</td>
</tr>
<tr>
<td>Sulphonamide</td>
<td>30.5%</td>
</tr>
<tr>
<td>Tetracycline</td>
<td>14.1%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Klebsiella/Aerobacter</th>
<th>NEGRAM 81.8%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrofurantoin</td>
<td>61.2%</td>
</tr>
<tr>
<td>Chloramphenicol</td>
<td>58.3%</td>
</tr>
<tr>
<td>Ampicillin</td>
<td>26.7%</td>
</tr>
<tr>
<td>Sulphonamide</td>
<td>26.0%</td>
</tr>
</tbody>
</table>

The figures on these charts show the average findings of the following studies:

The most fully investigated

as effective as morphine

NON -

FORT

unique among

* no analgesic tolerance on prolonged use
* fewer emetic sequelae than morphine
* no clouding of the sensorium
analgescic ever introduced

as effective as pethidine i.m.

- DDA

TRAL

g analgesics

* constipation and urine retention uncommon
* minimal risk of respiratory depression
* no hypotensive effect
Negram Tablets
Formula: Each tablet contains 500 mg. nalidixic acid.
Adult Dosage: For acute infections, 2 tablets q.i.d. for at least 7 days, reducing to 1 tablet q.i.d. for chronic infections.
Basic NHS Cost: (2 q.i.d.) 5/10d. a day. Availability: Containers of 56 tablets.

Negram Suspension
Formula: Each 5ml. spoonful contains 300 mg. nalidixic acid.
Paediatric dosage: 1 ml. Suspension (60 mg.) per kg. body weight (25 mg./lb.) daily for at least 7 days.
For children of average weight and development:
1 month-1 year: 2.5 ml. (150 mg.) 2-4 times daily
1-2 years: 5 ml. (300 mg.) 2-3 times daily
2-6 years: 5 ml. (300 mg.) 3-4 times daily
6-14 years: 10 ml. (600 mg.) 2-4 times daily
Basic NHS Cost: (5 ml. t.i.d.) 1/10d. per day.
Availability: Bottles of 150 ml. and 500 ml.

Side Effects:
Gastro-intestinal or subjective visual disturbances may occur but are readily reversible on reduction or discontinuation of therapy.

Precautions:
Use with caution in patients with liver disease and raised intracranial pressure. Patients should avoid excessive exposure to sunlight. Possible risks should be carefully weighed against benefits in the first trimester of pregnancy.
Not recommended for infants less than 1 month old.

Fortral Tablets
Formula: Each Fortral tablet contains 25 mg. pentazocine hydrochloride.
Dosage: Usually 2 tablets (50 mg.) four hourly after meals, adjustable within the range of 1-4 tablets 3-4 hourly. Basic NHS Cost: 100 tablets 33/2d.

Fortral Injection
Formula: Fortral injection contains 30 mg. pentazocine per ml.
Dosage: 45-60 mg. (1.5-2 ml.) for severe pain; 30 mg. (1 ml.) for moderate pain.
Basic NHS Cost: 10 x 2 ml. ampoules 39/4d., 10 x 1 ml. ampoules 20/8d.

Side Effects
Dizziness, nausea and vomiting sometimes occur, but tend to decrease after a few doses.

Precautions
Caution in severe renal, hepatic and respiratory impairment and in patients previously on large doses of narcotics. Ambulatory patients should not drive nor operate machinery. Until further information is available Fortral should be given with caution in the first trimester of pregnancy, to children under 12 and to patients receiving MAO inhibitors.

Contra-indications
Established respiratory depression. Raised intracranial pressure.
Severe head injury or pathological brain conditions. Convulsive disorders.

Negram and Fortral are registered trade marks
Full information available on request from

The Bayer Products Company Surbiton-upon-Thames, Surrey.
**CLASSIFIED ADVERTISEMENTS**

The charge for this service is 3s. 0d. per line, plus 2s. 6d. if a Box Number is required. Advertisements should be addressed to:
The Journal of the Royal College of General Practitioners, Classified Advertisement Department, 5 Bentinck Street, London W1H 4AE.

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**TRANSKEI—NEAR LESOTHO**

Church of Scotland Mission Hospital situated 4,000 feet above sea-level in hills in the north-west Transkei within 50 miles of the Lesotho border might be forced to close down unless a general practitioner can be found to replace the Medical Superintendent who leaves in August, 1970. No special qualifications are required for this rewarding post which carries responsibility for administering a 180-bed expanding hospital and mobile clinic facilities which serve the local district which has an estimated population of approximately 70,000 people. The salary is approximately £4,000 per annum and fares are paid to and from Britain. Equipment is good and new fully-furnished accommodation with domestic help is provided at nominal charge. Applications with names of two referees to Medical Superintendent, Nessie Knight Hospital, Sulekamba, Qumbu, Transkei, South Africa.

---

**NUFFIELD FELLOWSHIPS for GENERAL PRACTITIONERS of the UNITED KINGDOM**

Fellowships of from two to six months' duration will be awarded to general medical practitioners of outstanding ability to study subjects of importance to general practice. Preferred age: 35 to 45 years.


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**THE EDUCATION FOUNDATION BOARD**

This board holds funds for the furtherance of education in and for general practice, and is prepared to consider projects for personal or corporate education or educational research. They must not be such as would be covered by section 63 of the National Health Service Act, or any other similar provision.

Applications should set out the name of the applicant, the aims of the project, the methods to be employed, the estimated cost, the reasons why no other form of funding is likely to be available, and the anticipated commencing and finishing dates of the project. The board will require a typescript report of the results of the work undertaken.

Applications should be typed and sent to the Secretary, Education Foundation Board, The Royal College of General Practitioners, 14, Princes Gate, Hyde Park, London S.W. 7.

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**COLLEGE APPEAL**

**Suggested gifts**

The following items are offered for sale in aid of the College appeal fund:

*Price per item*

- College Ties (with all-over owl motif design) s. d.
- Black 100 per cent Terylene 25 0
- Green pure silk 35 0

- Fellows Ties (with single owl motif)
- Navy blue pure silk 30 0
- (Available to F.R.C.G.P.s only)

- Ash Trays
  - Tinted blue glass decorated in gold with College Coat of Arms 7 6

- Cuff Links
  - Rolled gold with gilt enamel (bearing owl motif) (per pair) 25 0
  - Postage and packing 1s. 0d. extra (U.K. only)

Orders should be addressed to the Appeal Secretary, The Royal College of General Practitioners, 14 Princes Gate, London, S.W.7.
JECTORAL F, the natural follow-on to JECTOFER

Jectoral F tablets provide prophylaxis against anaemia of pregnancy and treatment for anaemias due to iron and folic acid deficiencies.

Jectoral F is unique. It contains a well tolerated iron with sorbitol and enough folic acid to fulfil normal daily requirements. The handy 30-tablet presentation designed for day-to-day use reduces risk of omitted doses.

Each tablet of Jectoral F contains Ferrous glycine sulphate 300 mg., Sorbitol 100 m.g., and Folic acid B.P. 300 mcg.

Further details on request.

ASTRA
Astra Chemicals Ltd.
Watford, Herts.

Diseases of the Eye
By SIR STEWART DUKE-ELDER
The constant advances in ophthalmology have necessitated a further thorough revision of this textbook for practitioners.
592 pp. Fifteenth edn. 75s.

Biochemical Disorders in Human Disease
Edited by R. H. S. THOMPSON and I. D. P. WOOTTON
This survey of biochemical knowledge has been extensively revised and includes a new chapter on the biochemistry of neoplastic disease.
880 pp. Third edn. 160s.

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A new edition of this popular textbook by the clinical staff of the hospital.
520 pp. Twelfth edn. 80s.

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Contents include endocrine diseases, metabolic diseases, renal diseases, skeletal disease, acute poisoning, etc.
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By SIR GEORGE PICKERING
In this short volume for practitioners the author deals with the causes, consequences and management of hypertension.
128 pp. Limp: 35s.

Browne’s Antenatal Care (Formerly Antenatal and Postnatal Care)
By J. C. McClure Browne and G. Dixon
Covers aspects of prenatal care in greater detail than a general textbook.
360 pp. Tenth edn. 60s.

J. & A. CHURCHILL
104 Gloucester Place, London W1H 4AE

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the reasons why

easy to handle  easy to cut  easy to use
to any size or shape

and each square is impregnated with FUCIDIN OINTMENT (2% Sodium Fusidate B.P. in a neutral ointment base) for rapid bactericidal power against staphylococci and streptococci with remarkable freedom from unwanted side-effects.
Presented in special white plastic packs containing 10, 4" x 4" sterile gauze squares, doubly-interleaved for ease of handling.

a case in point
Varicose ulcer on leg of 74-year-old man  After 5 week's treatment with Intertulle Fucidin
Photographs from Leo Laboratories' Library of British Dermatological Case Histories, 1969.