

TRADEMARK

Sporanox

ITRACONAZOLE

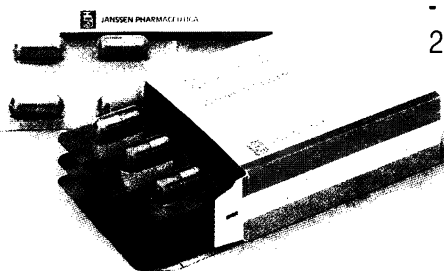
THE VERSATILE ORAL ANTIFUNGAL

Sporanox is highly active against virtually all dermatophytes and yeasts, and against notoriously virulent pathogenic fungi, such as *Aspergillus* spp., some *Fusarium* spp. and *Sporothrix schenckii*.

That's why, in dermatology, gynaecology and internal medicine alike, Sporanox is rapidly becoming the oral treatment of choice for troublesome fungal infections.

Sporanox

4 gelules - capsules



Simplicity itself:

- in tinea infections of the skin:
1 capsule daily for precisely 15 days*
- in vaginal candidosis:
2 capsules b.i.d. for only 1 day

* Involvement of highly keratinized skin such as hand palms and foot soles requires an additional 15-day treatment.

Note: Sporanox (itraconazole) is not yet available in all countries.

Administration: It is essential that Sporanox be taken immediately after a full meal for maximal absorption. **Contra-indications:** Sporanox is contra-indicated during pregnancy. Adequate contraceptive precautions should be taken by women of childbearing potential during the menstrual cycle of Sporanox therapy. **Warnings and precautions:** Sporanox is predominantly metabolized in the liver. Although clinically Sporanox has not been associated with hepatic dysfunction, it is advisable not to give this drug to patients with a known history of liver disease or to patients who have experienced liver toxicity with other drugs. Nursing mothers: it is recommended not to breast feed whilst taking Sporanox. Paediatric use: Sporanox has not been systematically studied in children; it should, therefore, not be used in paediatric patients unless the potential benefit outweighs the potential risks. **Drug interactions:** Sporanox should not be given concomitantly with rifampicin. **Adverse reactions:** Side-effects during Sporanox therapy occurred in 7.1% of the patients. The most frequently reported side-effects were nausea (1.3%), abdominal pain (1.2%), headache (1%) and dyspepsia (0.7%). **Supplied:** Blister packs of 4, 6, or 15 capsules. Each capsule contains 100 mg of itraconazole.

Full prescribing information is available on request.

*Trichophyton
rubrum*

Candida albicans
Sabouraud agar

*Aspergillus
fumigatus*

Fusarium solani

*Sporothrix
schenckii*

*Cryptococcus
neoformans*

JANSSEN
Pharmaceutische
Fabriek, Belgium
Antifungal research

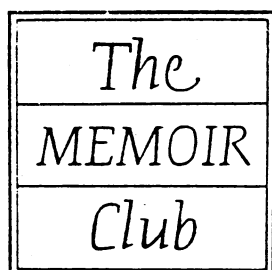
Surgical Roots and Branches

by Sir Reginald Murley



When Sir Reginald Murley became president of the Royal College of Surgeons in July 1977 he was described in the *Daily Telegraph* as a "redoubtable standard bearer" and as "one of the dwindling number of old style 'surgical characters'." In *Surgical Roots and Branches* he gives a lively account of the development of this character, from boyhood and student days at Barts to the six and a half years he spent in the "university of life"—as a medical officer in maxillofacial units in the second world war.

Sir Reginald has also been described as a "firebrand" with "political muscle." Not afraid to say what he thinks or to act on his beliefs, he has successfully fought many battles with the authorities over such issues as delay and inefficiency in



implementing hospital building programmes. He describes these campaigns not only in detail but with gusto, and throughout the book, whether recalling people, places, politics, or surgical practice, he keeps the promise that he makes in his introduction: to provide a narrative that is "as entertaining and informative as possible—not forgetting a little homespun philosophy."

Price: Inland £14.95; Abroad £18.50 BMA members: Inland £13.95; Abroad £17.50

ORDER FORM

British Medical Journal, PO Box 295, London WC1H 9TE, England
any leading medical bookseller, or the BMJ/BMA bookshop in BMA House

| Please send me | UK | ABROAD |
|---|--------|--------|
| <input type="checkbox"/> Surgical Roots and Branches by Sir Reginald Murley | £14.95 | £18.50 |
| <input type="checkbox"/> Festina Lente by Henry R Rollin | £14.95 | £17.50 |
| <input type="checkbox"/> Not a Proper Doctor by David Sinclair | £14.95 | £18.50 |
| <input type="checkbox"/> One Man's Medicine by Archie Cochrane with Max Blythe | £14.95 | £19.00 |
| <input type="checkbox"/> Effectiveness and Efficiency by Archie Cochrane | £ 9.95 | £12.50 |
| <input type="checkbox"/> Not a Moment to Lose by Sir David Smithers | £14.95 | £17.50 |
| <input type="checkbox"/> Blood, Sweat, and Cheers by Sir Ian Fraser | £14.95 | £17.50 |
| <input type="checkbox"/> Reap a Destiny by Douglas Swinscow | £14.95 | £17.50 |
| <input type="checkbox"/> A Natural History of Everyday Life by Lord Taylor of Harlow | £19.95 | £24.00 |
| <input type="checkbox"/> Portraits from Memory by Sir James Howie | £14.95 | £17.50 |
| <input type="checkbox"/> Not Always on the Level by E J Moran Campbell | £14.95 | £18.50 |
| <input type="checkbox"/> Recollections and Reflections by Sir Douglas Black | £14.95 | £17.50 |
| <input type="checkbox"/> Doctors in Science and Society by Sir Christopher Booth | £14.95 | £19.50 |

BMA members please deduct £1.00 from the price of these books

Prices include postage, by air abroad

☐ Please send me a book catalogue

NAME

ADDRESS

.....

POSTCODE

I enclose BMA Membership No.

(please make cheques payable to **British Medical Journal**) or debit my credit card (please tick box)

☐ Visa ☐ American Express ☐ Mastercard

Card No.

Card expiry date

Signature

Years of Innovation 1965-1990

Hypertension

Anxiety

Essential tremor

Migraine

Long-acting formulation

Post myocardial infarction

Portal hypertension

'Inderal'

propranolol hydrochloride

Still Helping to Build a Healthier Future



Pharmaceuticals

Alderley House, Alderley Park
Macclesfield, Cheshire, England

'INDERAL'/'INDERAL' LA / 'INDERAL' LA-80

Prescribing Notes

Uses

Control of hypertension, angina pectoris, prophylaxis after myocardial infarction, migraine prophylaxis, essential tremor, anxiety, prophylaxis of upper gastrointestinal bleeding in patients with portal hypertension and oesophageal varices. Thyrotoxicosis. 'Inderal': phaeochromocytoma (with α -adrenoceptor blocker), hypertrophic obstructive cardiomyopathy, cardiac dysrhythmias, anxiety tachycardia, thyrotoxic crisis, glaucoma, Fallot's tetralogy.

Dosage

Adults: Adjust dosage according to response. 'Inderal' Tablets: In divided daily doses; 'Inderal' LA/LA-80: Once daily.

Hypertension: Usually 160-320 mg daily. **Angina pectoris:** Usually 120-240 mg daily. **Anxiety, migraine, essential tremor:** Usually 80-160 mg daily. **Portal hypertension:** Titrate to 25% reduction in resting heart rate. 80-320 mg daily. **Post myocardial infarction:** Begin 5-21 days post infarct, 40 mg four times daily for 2-3 days, then 'Inderal' 80 mg tablets twice daily or 'Inderal' LA once daily.

Dysrhythmias, anxiety tachycardia, thyrotoxicosis, cardiomyopathy: 10-40 mg three or four times daily. **Phaeochromocytoma:** Pre-operative: 60 mg daily for three days. For non-operable malignant cases: 30 mg daily. **Glaucoma:** 60-240 mg daily in divided doses.

Intravenous: Emergency treatment of dysrhythmias and thyrotoxic crisis only: 1 mg given over 1 min. May be repeated at 2 min intervals to a maximum of 10 mg (conscious patients) or 5 mg (under anaesthesia).

Children (as a guide): Dysrhythmias, phaeochromocytoma, thyrotoxicosis: 'Inderal' tablets 0.25-0.5 mg/kg three or four times daily; Intravenous: 0.025-0.05 mg/kg injected slowly under ECG control, three or four times daily. **Migraine:** (Under 12 years) 'Inderal' tablets 20 mg orally two or three times daily. Fallot's tetralogy: Up to 1 mg/kg orally three or four times daily. Up to 0.1 mg/kg intravenously three or four times daily.

Elderly: Determine dose individually.

Contra-indications

Second or third degree heart block, cardiogenic shock, history of bronchospasm, after prolonged fasting, metabolic acidosis.

Precautions

Poor cardiac reserve. Avoid in overt heart failure. Anaesthesia. Diabetes. Withdrawal of beta-blocking drugs should be gradual in patients with ischaemic heart disease. Withdrawal of clonidine. Co-administration with verapamil, Class I anti-dysrhythmic agents, or parenteral adrenaline. If symptoms attributable to slow heart rate, reduce dose. Pregnancy and lactation.

Side effects

Cold extremities, nausea, diarrhoea, sleep disturbance, lassitude and muscle fatigue. Isolated cases of paraesthesia. Rarely bradycardia, thrombocytopenia, purpura and CNS symptoms including hallucinations. Rashes and dry eyes have been reported with beta-blockers - consider discontinuance if they occur.

Presentation

'Inderal' Tablets containing 10 mg, 40 mg, 80 mg, or 160 mg propranolol hydrochloride.

'Inderal' Injection containing propranolol hydrochloride 1 mg in 1 ml.

'Inderal' LA, 'Inderal' LA-80 capsules containing 160 mg and 80 mg respectively of propranolol hydrochloride in a controlled release formulation.

Not all indications and presentations are approved in all countries.

'Inderal', 'Inderal' LA and 'Inderal' LA-80 are trademarks.

Consult full product information before prescribing.

Further information is available on request.

Did ed, BMJ, murder his wife?

Supposedly based on rumoured events in the life of Ernest Hart, a great but undervalued editor of the *BMJ*, Frank Danby's novel *Dr Phillips: a Maida Vale Idyll* was first published in 1887. Unlike many popular Victorian novels it is concisely plotted; its style is pithy; the characters are sympathetic and believable; and the author's presentation of Jewish life in the late nineteenth century is uncompromisingly honest.

But is the character of "Dr Phillips" a portrait of Hart? In his introduction

to the new Keynes Press

edition Stephen Lock, present editor of the *BMJ*, places the novel in its literary and historical context and examines the character and achievements of Ernest Hart.

Beautifully printed and bound, and with illustrations by Tabitha Salmon, this edition of *Dr Phillips: a Maida Vale Idyll* will fascinate those interested in literature, history, and the *BMJ*.



Dr Phillips

*A Maida Vale
Idyll*

FRANK DANBY

Published December 1989

Demy octavo; set in Monophoto Modern
and printed on Fineblade Cartridge paper;
xii + 285 pages + colour frontispiece

Limited edition of 300 copies

Inland £45.00; Abroad £49.00; USA \$80.00
including postage, by air abroad

American Express, Mastercard, Visa credit cards
accepted. Please give full details.

British Medical Journal, (Keynes Press), PO Box 295,
London WC1H 9TE

THE
KEYNES
PRESS

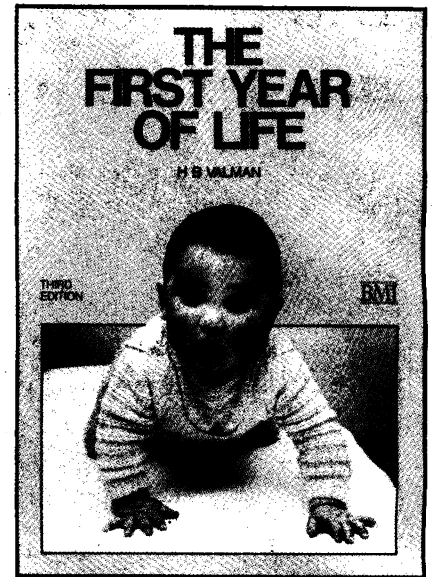


Children and how to treat them

Third edition

Invaluable to doctors and others concerned in the care of young children, *The First Year of Life* presents the essentials of good practice clearly and concisely. This extensively revised third edition provides new material on early prenatal diagnosis; breathing difficulties in the newborn; crying babies; convulsions in older infants; and contraindications to immunisation. Redrawn illustrations and new photographs enhance the visual impact of what has become the standard guide on the subject.

Price: Inland £8.95; Abroad £11.00 BMA members: Inland £7.95; Abroad £10.00



Second edition

Practice rather than theory is the keynote of the *ABC of 1 to 7* in its straightforward advice on the diseases, emotional problems, and developmental disorders of early childhood. This has been amplified in a second edition which contains new chapters on recurrent headache and child abuse as well as extensive revisions of chapters on sleep problems, bronchial asthma, and primary and community care. The *ABC of 1 to 7* has already become the standard guide for general practitioners, medical students, vocational trainees, and clinical medical officers. The second, revised and expanded, edition brings it fully up to date.

Price: Inland £8.95; Abroad £11.00 BMA members: Inland £7.95; Abroad £10.00

ORDER FORM

British Medical Journal, PO Box 295,
London WC1H 9TE, England or any leading bookseller

Please send me

☐ **The First Year of Life**

☐ **ABC of One to Seven**

and the following BMJ books:

.....

.....

NAME

ADDRESS

.....

POST CODE

☐ I enclose BMA Membership No.

Please make cheques payable to **British Medical Journal** or
debit my credit card (please tick box)

☐ VISA ☐ AMERICAN EXPRESS ☐ MASTERCARD

CARD NUMBER

Card expiry date

Signature

☐ Please send me a book catalogue

You don't know everything

HOW TO DO IT: 3

Organise a new department . Choose a house officer . Get publicity manager a multicentre trial annual report . Write a practical summary . Start a DNA database in general service . Dictate a discharge word processor . Develop diabetic department . Organise officer . Be a manager . Choose a GP locum . Be a manager . Organise a multicentre trial . Be a manager .

But often in a medical career it seems as if you are expected to. When confronted with a problem you've never met before the only thing to do is to ask the experts—but where are the experts who are never on holiday, never off sick, in a meeting, or simply unavailable? In *How To Do It: 3*, that's where. You can keep them in your pocket, and in a few minutes they can tell you, among many other things, how to:

- lecture overseas
- be a manager
- prepare a Festschrift
- commission a portrait
- write a practice annual report
- organise multicentre trials
- start a DNA diagnostic service
- survive a dinner

**Two companion
volumes of
essential know-how
are also available**

Price (each book): Inland £6.95; Abroad £9.00

BMA members: Inland £6.45; Abroad £8.50

HOW TO DO IT: 1

Chair a committee. Be a dictator. Take an examination. Choose a computer. Organise an international medical meeting. Give evidence. Write a book review. Use a library. Improve a student. Be an examiner. Prepare a lecture. Interviewed. Be an editor. Prepare a programme. Survive as an inquest. Use slides. Apply for a grant. Construct an auditorial programme. Attend an inquiry. Take a clinical examination. Use a publisher. Deal with a research project. Plan a research project. Write a research project.

HOW TO DO IT: 2

Organised your time
Run a clinical budget
Deal with complaints by a patient
Start in private practice
Be an expedition doctor
a teaching ward round
a clinical examination
with problem colleagues
Use a word processor
sabbatical from general
Be a patient
mail
Signpost your video tape
Get a letter in the
Keep up with newspapers
the me life

ORDER FORM

British Medical Journal, PO Box 295,
London WC1H 9TE, England or *any leading bookseller*

Please send me copy/copies of

- ☐ HOW TO DO IT: 3
- ☐ HOW TO DO IT: 2
- ☐ HOW TO DO IT: 1

Prices to include postage, by air abroad

NAME.....
Please print name and address clearly

ADDRESS.....

POST CODE.....

- ☐ I enclose BMA Membership No.

Please make cheques payable to British Medical Journal or
debit my credit card (*please tick box*)

- ☐ VISA ☐ AMERICAN EXPRESS ☐ MASTERCARD

CARD NUMBER _____

Card expiry date.....

Signature

- ☐ Please send me a book catalogue

Calculate with confidence

CIA software

Confidence Interval Analysis (CIA) is a computer program that takes the sweat out of calculating confidence intervals. Devised by Martin Gardner, professor of medical statistics, MRC Environmental Epidemiology Unit, University of Southampton. The program is menu driven with easy access to each chapter and to the method required within each chapter. Topics covered include calculating confidence intervals for:

- means and their differences
- proportions and their differences
- regression and correlation
- non-parametric analyses

For each method relevant intermediate statistics and the required confidence interval are produced on the screen. Complete with its own manual, the program may also be used in conjunction with the book *Statistics with Confidence*, which provides numerous worked examples. The software is available for IBM compatibles on either a 5¼" or a 3½" disk.

Price: £65.00. Educational establishments, research institutes, and the NHS — £45.95. Prices include VAT in the UK and air mail despatch abroad.

The book *Statistics with Confidence – Confidence intervals and statistical guidelines* is available price £7.95 in the UK and £9.50 abroad (BMA members £7.45 and £9.00, respectively)

ORDER FORM BRITISH MEDICAL JOURNAL, PO Box 295, London WC1H 9TE, England

Please send me copy/copies of *Confidence Interval Analysis (CIA)* at £65.00 (full price) or £45.95 (educational establishments, research institutes, and the NHS).

Size of disk required ☐ 5¼" disk ☐ 3½" disk (please tick relevant box)

Please send me copy/copies of *Statistics with Confidence – Confidence intervals and statistical guidelines* at UK £7.95 and abroad £9.50 (BMA members £7.45 and £9.00 respectively)

I enclose (please make cheques payable to **British Medical Journal**) or debit my credit card

☐ American Express ☐ Mastercard ☐ Visa Card No.

| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

Card Expiry Date Signature

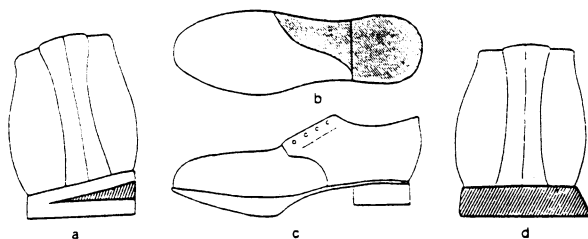
BMA Membership No. (where applicable)

NAME (BLOCK LETTERS PLEASE)

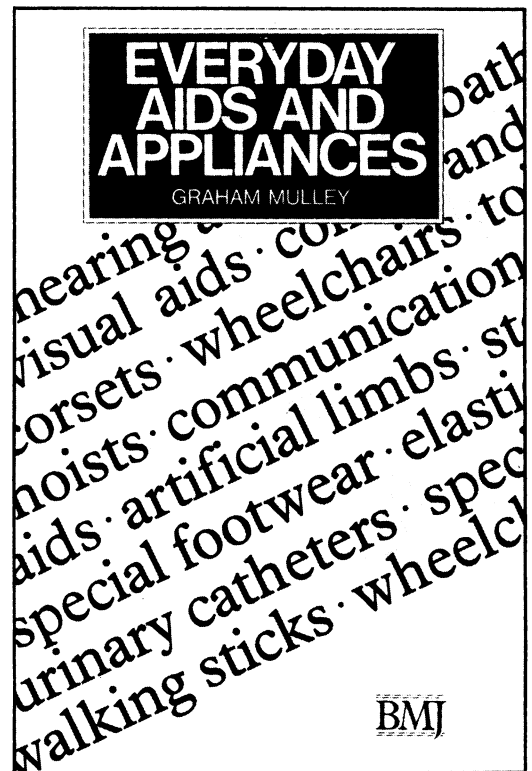
ADDRESS

..... POSTAL CODE

High tech equipment for diagnosis and treatment is rightly valued, but for the many disabled people in the population it is often relatively simple aids that make all the difference to the quality of life. Do you know what they are? Where they can be obtained? Which ones are suitable and effective? In *Everyday Aids and Appliances* the authors give critical evaluation of some of the various types of aids available: those attached to the body (such as hearing aids, stomas, special footwear); those held but not necessarily fixed to the body (such as mobility aids); and equipment in the home which allows independence in everyday activities (such as wheelchairs, hoists).



(a) Heel wedge; (b) elongated heel; (c) rocker sole; (d) floated out heel.



ORDER FORM

BRITISH MEDICAL JOURNAL
PO Box 295,
London WC1H 9TE,
or any leading bookseller

Please send me

☐ *Everyday Aids and Appliances*
and the following books:

.....
.....

NAME

ADDRESS

POSTCODE

I enclose BMA Membership No.

Please make cheques payable to **British Medical Journal**
or debit my credit card (please tick box)

☐ Access ☐ Visa ☐ American Express ☐ Mastercard

Card No.

Card expiry date

Signature

☐ Please send me a book catalogue

Originally published in the *British Medical Journal* and now collected in one volume with additional illustrations, these articles bring you fully up to date on items that may greatly benefit disabled people and those who care for them.



Price: Inland £5.95;
Abroad £7.00
BMA Members: Inland £5.45;
Abroad £6.50
including postage, by air abroad



Guarding the Guardians: Research on

EDITORIAL PEER REVIEW

Following the success of the American Medical Association's First International Congress on Peer Review in Biomedical Publication, a second such Congress is being planned for September 1992. We aim to present original research on critical issues in the publication of all clinical and scientific research.

What are such critical issues?

- The mechanisms of peer review and editorial decision making in different journals
- The relationships between authors, editors, and reviewers, and how each is educated, selected, and evaluated.
- Allocation of responsibility for published material
- Quality assurance
- Breakdowns, weaknesses, and biases

For more information on attending or presenting research, contact:

Jane Smith, BA, MSc
Managing Editor, *BMJ*
BMA House
Tavistock Square
London WC1H 9JR
Telephone: 071-387-4499
Facsimile: 01-383-6418



BEGIN PLANNING YOUR RESEARCH PROTOCOLS NOW!

SOME THINGS APPEAR TO BE SLIGHTLY DIFFERENT

Take for example peptic ulcers. For years people were convinced that the pathophysiology was related to gastric acid; healing no longer seemed to be a major problem, except for the high relapse rates.¹⁾

In 1983 J.R. Warren and B.J. Marshall²⁾ unearthed another pathological factor: *Helicobacter pylori**. Since their historic rediscovery, evidence of the connection between *H. pylori* in the gastric mucosa on one hand and histologically proven gastritis and peptic ulcers on the other has become stronger and stronger. Chronic gastritis and ulcer relapse are highly associated with *H. pylori*.³⁾

De-Nol[®] is the only ulcer healer that is active against *H. pylori*.

Therefore the relapse rates after termination of therapy are much lower than with acid-suppressant preparations.⁴⁾ What is more: among patients in whom *H. pylori* was eradicated and who remained *H. pylori* negative in the year of follow-up, the relapse rate of peptic ulcers was only 0-10%.^{4, 5, 6, 7, 8)}

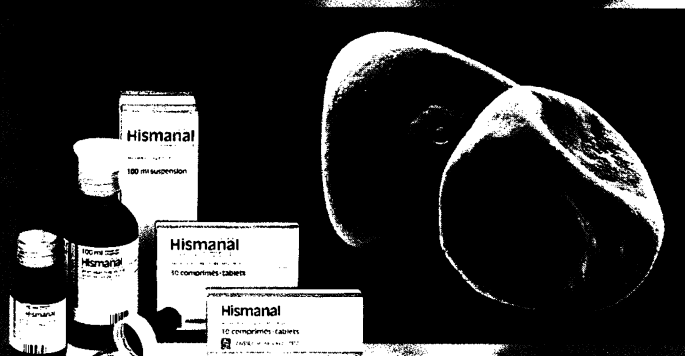
The pathogenesis and cure of peptic ulcers therefore appear to be slightly different from what was assumed for years.

* formerly known as
Campylobacter pylori

1) Marshall BJ et al. Lancet 1988; 2: 1447-1449. 2) Marshall BJ, Warren JR. Lancet 1984; 1: 1311-1315. 3) Goodwin CS. Lancet 1988; 2: 1467-1469. 4) Smith AC et al. Gut 1988; 29: A751. 5) Raaijmakers HJ. J. Med. Sci. 1989; 90: 900-908. 6) Amsterdam 1989. 7) Lambert JR et al. Gastroenterology 1987; 92: 1489. 8) Borody TJ et al. Gastroenterology 1988; 94: 43 (abstract).
9) Coughlin R et al. Lancet 1987; 2: 1109-1111.
Prescribing information: Presentation: coated tablets and liquid (a chewable tablet is also available in some countries). Each tablet (for 5 ml dose) contains 120 mg tripotassium di-citrate bismuthate colloidal as B.O. 3. Indications: Gastric and duodenal ulcers. Dosage and administration: two tablets (for 5 ml dose) twice daily, half an hour before breakfast and half an hour before the evening meal, or alternatively one tablet (for one 5 ml dose) four times a day, half an hour before each of the three main meals and two hours before going to bed, for 28 days. If necessary a further month's treatment may be given. Maintenance therapy with De-Nol is not indicated, but treatment may be repeated after an interval of one month. Contra-indications, warnings, etc. De-Nol should not be administered to patients with renal disorders and on theoretical grounds is contra-indicated in pregnancy. Special precautions: De-Nol may inhibit the efficacy of orally administered tetracyclines. Side effects: Blackening of the stool usually occurs, nausea and vomiting have been reported. Darkening of the tongue may occur with De-Nol liquid only. Overdosage: Overdosage may rarely be reported, usually with mild abdominal pain and discomfort. Necessary supportive therapy would be indicated. Package quantities: Treatment pack of 12 tablets or 360 ml liquid. Basic. New Syntex Laboratories, 20399 Liquid 1316's Product licence number: Label 0166/0723. Liquid 0166/5034. CMA's product: De-Nolab IR 2016's De-Nol IR 16-37. Product authorization numbers: De-Nolab 12/22/2 De-Nol 62/231. Product licence: authorization holder Brocades, Gist-Brocades NV, Brocades House, West Byfleet, Surrey KT14 6RA, Telephone: (0932 3) 45536. Product information can differ from country to country. Please consult Gist-brocades NV, The Netherlands for specific country information (UK 8912).

THE ANTI-HISTAMINE of exceptional strength

TRADEMARK
Hismanal
(astemizole)



Prescribing information: **Uses:** Hismanal is a potent antihistamine indicated for the treatment of seasonal and perennial allergic rhinitis, chronic urticaria and other allergic conditions. **Dosage and administration:** adults: 10 mg once daily. Children 6-12 years: 5 mg once daily. Children younger than 6 years: not recommended. **Precautions:** Hismanal should be used in patients with chronic urticaria and other allergic conditions. **Warnings:** Hismanal should be used with caution in patients with liver disease. **Contraindications:** Hismanal should not be used in patients with known hypersensitivity to astemizole or any of the excipients. **Side effects:** Headache, drowsiness, dry mouth, constipation, and dizziness may occur during prolonged treatment. **Full prescribing information**



JANSSEN
PHARMACEUTICA

the drug discovery company

B-2340 Beerse, Belgium

JUST
ONE TABLET
A DAY