# Some patients are more susceptible to vaginal candidosis than others

Candida cells are capable of penetrating to the depth of several layers of the vaginal epithelium.
This suggests that these hidden yeasts may be

protected from topical antifungal agents, only to re-emerge and proliferate again some time later when the epithelial cells are normally shed. The deeper layers of the vaginal mucosa are more accessible by systemic

than by topical route.
Thus, in patients who appear highly susceptible to vaginal candidosis, oral Nizoral treatment makes good sense.

Nizoral Amademak

(ketoconazole

2 oral tablets once daily for 5 days

Full prescribing information available on request.

Prescribing notes: For maximal absorption Nizoral should be taken with meals. Nizoral is contra-indicated in pregnancy. Precautions: the use of agents which reduce gastric acidity (anti-cholinergic drugs, antacids,  $\rm H_2$ -blockers) should be avoided and, if indicated, such drugs should be taken not less than 2 hours after Nizoral. Side-effects: nausea, skin rash, headache and pruritus may occasionally be observed. Alterations in liver function tests have occurred in patients on Nizoral; these changes may be transient. Cases of hepatitis have been reported with an incidence of about 1 per 10,000 patients. If a patient develops jaundice or any symptoms suggestive of hepatitis, treatment with Nizoral should be stopped. Mild asymptomatic increases of liver enzyme levels, on the other hand, do not necessitate discontinuation of the treatment.

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## CIA software — available now

#### Calculate with confidence:

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  $5\frac{1}{4}$ " or a  $3\frac{1}{2}$ " disk.

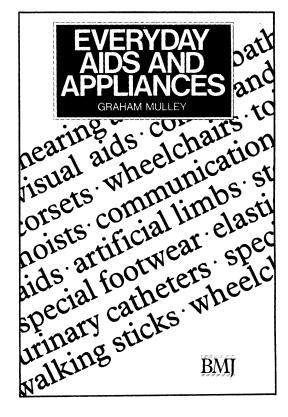
Price: £65.00. Educational establishments, research institutes, and the NHS — £45.95. Prices include VAT in the UK and air mail despatch abroad.

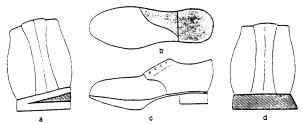
The book Statistics with Confidence – Confidence intervals and statistical guidelines is available price £7.95 in the UK and £9.50 abroad (BMA members £7.45 and £9.00, respectively)

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

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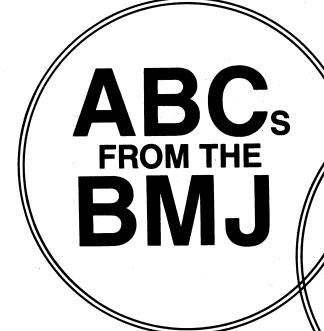


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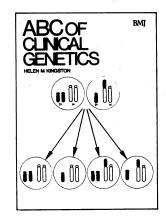
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Genetics is a subject fundamental to medicine, but rapid advances in recent years may make the subject complex and confusing to clinicians and paramedical staff outside the specialty. Nevertheless, the demand for genetic investigation and counselling is increasing, and these services need to be offered by clinicians other than clinical geneticists. In the ABC of Clinical Genetics Helen Kingston, consultant clinical geneticist at St. Mary's Hospital, Manchester, reviews basic concepts of inheritance in mendelian, chromosomal, and multifactorial disorders; outlines the investigation and management of genetic conditions; and illustrates the application of recombinant DNA technology to clinical practice. Implications of genetic diseases for relatives are also considered, together with the ethical and human dilemmas that face doctors and patients and their families.

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Detailed descriptions of the symptoms and signs of common disorders of the eye together with **over 120 colour illustrations** make the *ABC of Eyes* an invaluable aid to diagnosis. Written by A R Elkington, senior lecturer and consultant ophthalmologist, University of Southampton, and P T Khaw, senior registrar in ophthalmology, Moorfields Eye Hospital, London, the book also provides guidance on when to refer to a specialist and how urgently.

"... an excellent introduction to ophthalmology, for students and for the busy general physician ... presents basic ophthalmology with admirable simplicity, authority and clarity."

American Journal of Ophthalmology

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Non-specialists overwhelmed by too many systematic descriptions of individual disease will welcome the new approach of the ABC of Dermatology. Fully illustrated in colour, this handbook provides a clear guide to assessment and treatment as well as an understanding of the histological changes underlying the clinical presentations.

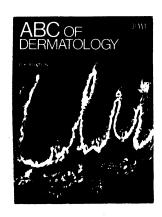
"Paul K Buxton has put together a very nice blend of color clinical photographs, diagrams, tables, and a concise logical text; in short, this little gem is a worthy challenger to all the introductory texts . . ."

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#### Second edition

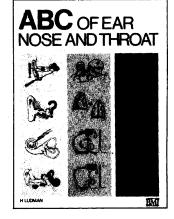
Though both common and potentially dangerous—sometimes even fatal—asthma continues to be underdiagnosed and undertreated. Yet, as this ABC shows, it can be treated effectively with drugs, and patients can learn to monitor and control their own disease with a simple peak flow meter. This second, revised edition of ABC of Asthma provides up to date information based on current progress in managing asthma and a straightforward guide to the recognition and treatment of the condition in adults and children.

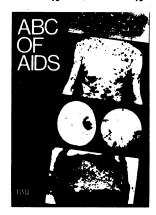
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As any general practitioner knows, diseases of the ear, nose and throat are some of the most common complaints that bring patients to the surgery—children suffering misery and discomfort and adults having to take time off work. In the second, revised edition of ABC of Ear, Nose and Throat Harold Ludman gives busy clinicians expert up to date advice on assessing and managing these conditions.

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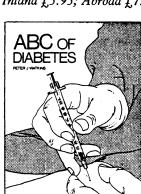
Journal of the Royal Naval Medical Services

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One of today's most pressing medical and social problems is comprehensively reviewed in the ABC of Alcohol. With an extended introduction by Richard Smith, assistant editor of the BMJ, this second, revised and expanded edition brings readers up to date on current approaches to the diagnosis and treatment of alcoholism. Essential reading for all doctors who need to understand the appalling difficulties that this condition creates for patients and their families—and indeed for doctors themselves.

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Many advances in the treatment of diabetes have been made in the past decade: the outlook for diabetic pregnancy has been transformed; photocoagulation for retinopathy is reducing blindness; and at last diabetic renal disease is receiving some attention. Dr Peter Watkins's articles provide a practical guide to the management of diabetes for non-specialist doctors and nurses. There have recently been several more developments both in understanding the causes of diabetes and improving its management, and this second, revised edition incorporates the most important of these latest innovations.

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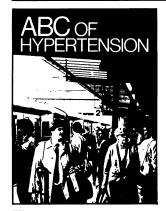
#### Second edition

BWI

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 now 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 clincial medical officers. The second, revised and expanded, edition brings it fully up to date.

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#### Second edition

A short guide to a complex and rapidly developing topic, the second, revised edition of ABC of Hypertension reviews up to date information from all recent clinical trials on hypertension and includes the latest recommendations of the British Hypertension Society. With its comprehensive survey of drug treatment—including advice on treating hypertension in pregnancy and in the elderly—this is an invaluable source of facts and guidance for practising doctors and medical students.

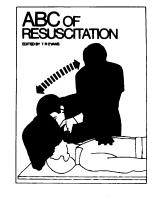
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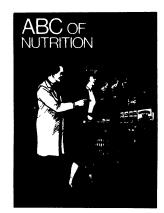
The emergency treatment of any condition in which the brain fails to receive oxygen is literally a matter of life and death; the sooner it can be started the greater the chance of survival. Prompt action by witnesses of a cardiac arrest or at the scene of an accident can save lives by saving time, but hospital staff often do not possess the skills even in basic resuscitation that might be expected. In this authoritative guide members of the Resuscitation Council (UK) and other invited experts explain the techniques and consider some of the problems that surround this vital aspect of health care.

"... cannot be recommended highly enough... Do yourself and your patients a great favour—buy it."

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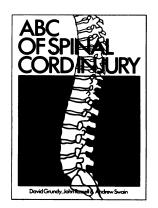
"I for one will recommend this excellent book for medical undergraduates and . . . any general practitioner . . ."

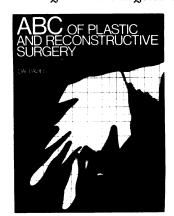
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In spinal cord injury correct management from the outset is vital to prevent further damage. But what is the correct management? The ABC of Spinal Cord Injury sets it out step by step: how the injured patient should be moved from the scene of the accident; the assessment of his injuries; transfer to a spinal treatment centre; immediate medical problems and later complications; and the specialised nursing, physiotherapy, and occupational therapy that are essential in helping the patient and his family adjust to what may be a lifetime of disability. A valuable introduction to a topic that non-specialists need to know more about.

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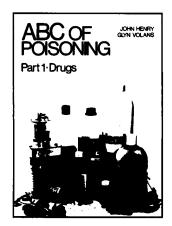
With improved illustrations to show the surgical procedures used and the results that can be achieved, this book includes chapters on cleft lip and palate; burns, scars; benign and malignant skin conditions; cosmetic and reconstructive surgery of the breast; and craniofacial and microvascular surgery.

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Many of the difficulties of Third World medicine—the effects of poverty, starvation, overpopulation, and political unrest—are beyond the individual doctor's control; but what the Western trained doctor practising in the developing world can and must do is to adapt his practice to compensate for the absence of sophisticated equipment, trained staff, and expensive drugs. Written by doctors and technicians with first hand experience of the problems, Appropriate Technology is a guide to the sensible choice and use of resources. Inland £3.50; Abroad £5.00 BMA members: Inland £3.00; Abroad £4.50



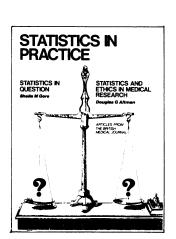


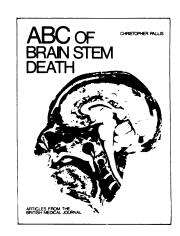
In this first part of a comprehensive manual Dr John Henry and Dr Glyn Volans deal mainly with poisoning from drugs, but also discuss the management of poisoning in general, giving practical information on diagnosis, laboratory tests, and means of elimination. The book also contains a complete up to date list of all drugs used in the treatment of poisoning.

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Dr. Christopher Pallis has dispelled some of the misconceptions and examined the concepts underlying our ideas of death, and describes the practical aspects of diagnosing brain stem death. The book includes material on the wider aspects of the subject, including some of the neurological controversies.

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This important and authoritative book provides clear information on designing studies, applying statistical techniques, and interpreting studies that use statistics. It can be easily understood by those with no statistical training.

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