



Reducing the chance of relapse in vaginal candidosis

When *Candida* plays hide and seek

Recent microscopy studies have shown that *Candida albicans* appears capable of penetrating the deeper keratinous layers of vaginal epithelial cells. This suggests that the organisms may be protected from topical antifungal agents, only to re-emerge and proliferate again some time later when the epithelial cells are normally shed.

As the deeper layers of the vaginal mucosa are reached more easily by systemic than by topical treatment, relapse is likely to be avoided accordingly.

Scanning electron micrograph
of mycelial cells penetrating
between vaginal surface
epithelial cells. (x 3000)

TRADEMARK
Nizoral
ketoconazole

*The elegant way
to treat an inelegant problem*

Presentation: white, flat, half-scored uncoated tablets marked "Janssen" on one side and K/200 on the reverse. Each tablet contains 200 mg ketoconazole. Dosage (for vaginal candidosis only): two tablets (400 mg) once daily for 5 days. 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, H_2 -blockers) should be avoided and, if indicated, such drugs should be taken not less than 2 hours after Nizoral. Ketoconazole, when given together with cyclosporin A results in increased blood levels of cyclosporin A. It is important that blood levels of cyclosporin A are monitored if the two drugs are given concomitantly. Side-effects: nausea, skin rash, headache and pruritus may occasionally be observed. Alterations in liver function tests have occurred in patients on ketoconazole; these changes may be transient. Cases of hepatitis have been reported with an incidence of about 1 per 10,000 patients. Some of these may represent an idiosyncratic adverse reaction to the drug. This should be borne in mind in patients on long-term therapy. If a patient develops jaundice or any symptoms suggestive of hepatitis, treatment with ketoconazole should be stopped. Mild asymptomatic increases of liver enzyme levels, on the other hand, do not necessitate discontinuation of the treatment.

Full prescribing information available on request.
Ref.: Acta Cytol. (Baltimore) 26, 7 (1982)



JANSSEN
PHARMACEUTICA

B-2340 Beerse, Belgium

world leader in antimycotic research

Don't let cancer pain deny him his dignity



MST Continus Tablets

Morphine Sulphate B.P.

SOONER RATHER THAN LATER

Full prescribing information is available on request.
Napp Laboratories, The Science Park, Cambridge, CB4 4GW.
©MST Continus is a Registered Trade Mark. ©Napp Laboratories Limited 1987.

NAPP

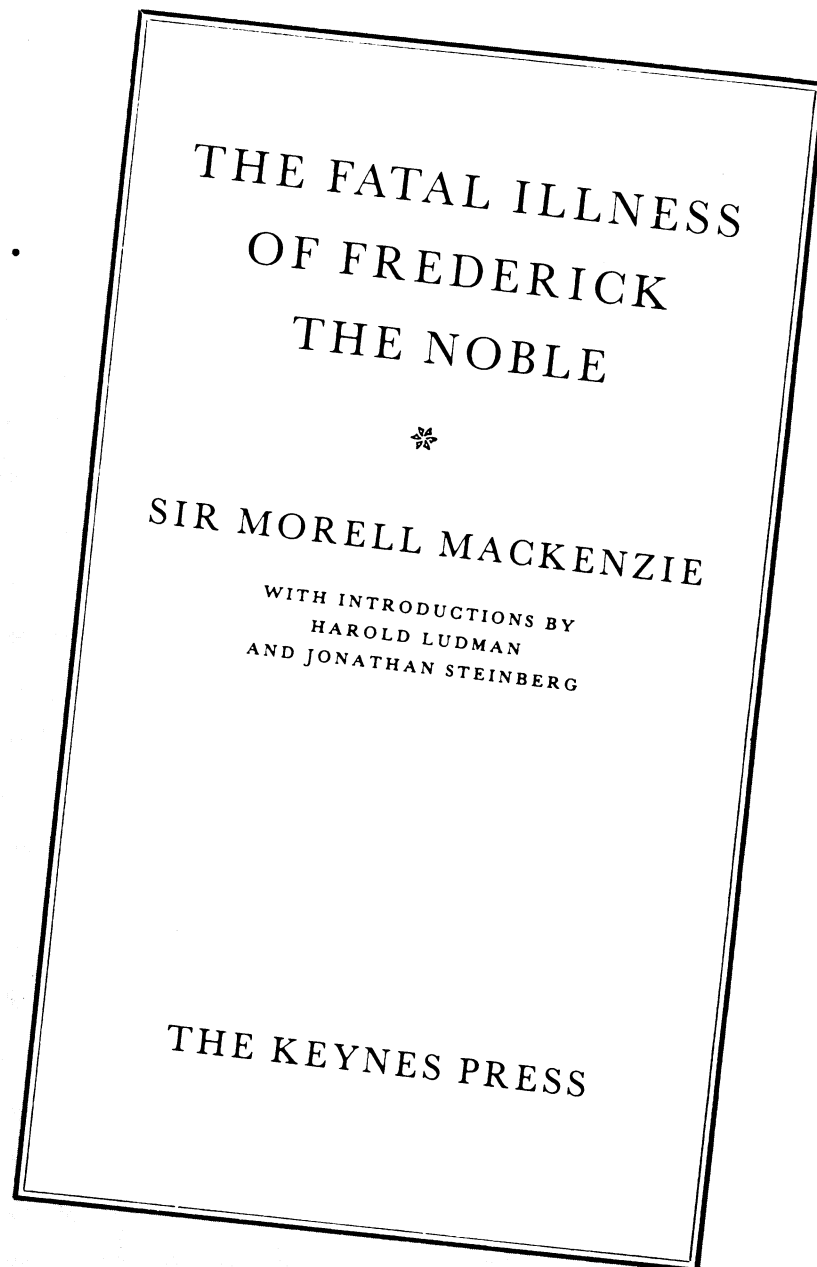
**A clash of personalities,
violent disagreement about
acceptable medical practice . .**

. . . and international mistrust fuelled by press hysteria form the background to *The Fatal Illness of Frederick the Noble* by Sir Morrell Mackenzie, just published in a new edition by the Keynes Press. In the space of eighteen months Mackenzie was knighted, decorated with the Grand Cross of the Hohenzollern Order, vilified threatened, and nearly imprisoned. He wrote this book in his own defence, and was formally censured by the Royal College of Physicians for doing so.

In 1887 Mackenzie, at the time Britain's leading throat specialist, was called in to treat Crown Prince Frederick of Prussia, heir to the German Empire, for a tumour of the larynx. Although it now seems that nothing Mackenzie or the Prince's German doctors could have done would have affected the outcome, their differences of opinion became part of a wider power struggle among various interests at the German court, including supporters of the liberal Crown Prince and his wife (Queen Victoria's beloved daughter "Vicky"), the reactionary Bismarck faction, and the Prince's son, the future Kaiser William II.

Mackenzie's account of the case provides an insight into past medical practice as well as a personal view of a historical tragedy whose consequences for Europe were so disastrous. This Keynes Press edition contains the original illustrations, together with a historical introduction by Jonathan Steinberg, fellow of Trinity Hall, Cambridge, and a medical commentary by Harold Ludman, consultant ear, nose, and throat surgeon, King's College Hospital, London.

**Order from
British Medical Journal (Keynes Press),
PO Box 295, London WC1H 9TE.**



**THE
KEYNES
PRESS**



Published February 1987
Demy octavo, printed in Baskerville on
Fineblade cartridge (text) and art (plates);
xix + 199 pages + 3 plates; slip case.
Limited edition of 300 copies.
Price: Inland £40.00; Abroad £47.00; USA \$68.00,
including postage (by air abroad).

APPROPRIATE TECHNOLOGY

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.

The British Medical Journal has subsidised this title to make this information widely available at as low a cost as possible.

Price: Inland £3.50; Overseas £5.00/USA\$8.00

(Inland £3.00; Overseas £4.50/USA\$7.00 to BMA members)

Despatched by air overseas

Payment must be enclosed with order

BOOKS FROM THE BMJ

Order from
The Publishing Manager, British Medical Journal,
BMA House, Tavistock Square, London WC1H 9JR
or any leading bookseller

International Medical Course

Paediatric Cardiology

9 - 23 September 1987 in Cambridge

This course is intended to reflect current British practice and experience in the management of congenital heart disease.

There will be one half-day devoted to computer applications in paediatric cardiology with the emphasis on simplicity and a further half-day on fetal echocardiography.

Particular emphasis will be placed upon audience participation. Each person attending will be expected to give a five-minute presentation of some original work or interesting case, preferably from among the topics described either for the illumination of the participant or for advice on management from the course lecturers.

The course will be directed by Professor Fergus Macartney, Vandervell Professor of Paediatric Cardiology, Institute of Child Health, University of London Professor Robert Anderson and Professor Anton Becker will act as resident pathologists for a week each.

Qualification of members:

Doctors with several years' experience of paediatric cardiology or paediatric cardiac surgery.

There are vacancies for 35 participants.

Fee: £940 residential only.

Participants will be accommodated in Emmanuel College, Cambridge.

Further information and application forms are available from British Council Representatives overseas or from Courses Department, The British Council, 65 Davies Street, London W1Y 2AA.

The
British
Council

ABC OF PLASTIC AND RECONSTRUCTIVE SURGERY

DAI DAVIES

Essential facts on plastic surgery

Spectacular advances in the techniques of plastic and reconstructive surgery mean that surgeons can now reposition amputated limbs and restore function to lacerated hands; they also play a vital part in multidisciplinary teams treating patients with head and neck cancer. *ABC of Plastic and Reconstructive Surgery* brings the non-specialist up to date on these advances and explains what can be done about congenital abnormalities and the disfiguring effects of trauma or disease. Fully illustrated to show the surgical procedures used and the results that can be achieved, it includes chapters on the whole range of reconstructive problems from burns to malignancies. A series from the *British Medical Journal*, now collected in one convenient volume with specially improved reproduction of the illustrations.

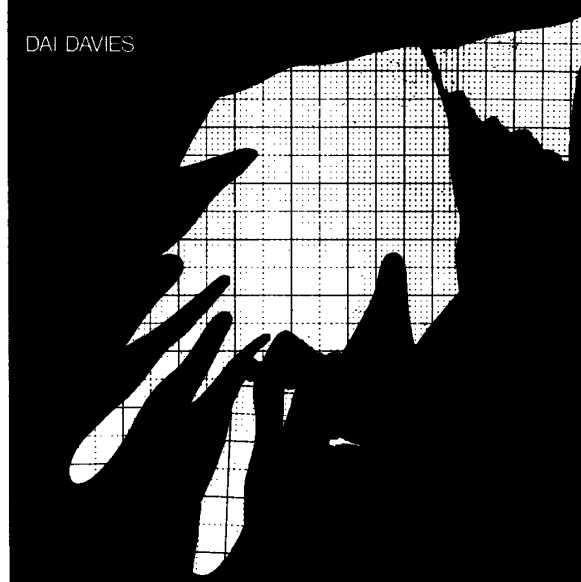
Price: Inland £6.50
Abroad £9.00; USA \$15.00
BMA members: Inland £6.00
Abroad £8.50; USA \$14.00
(Please quote membership number)

Prices include postage, by air abroad.
Payment must be enclosed with order.

BOOKS FROM THE BMJ

ABC OF PLASTIC AND RECONSTRUCTIVE SURGERY

DAI DAVIES



Order from
The Publishing Manager
British Medical Journal
BMA House, Tavistock Square
London WC1H 9JR
or any leading bookseller

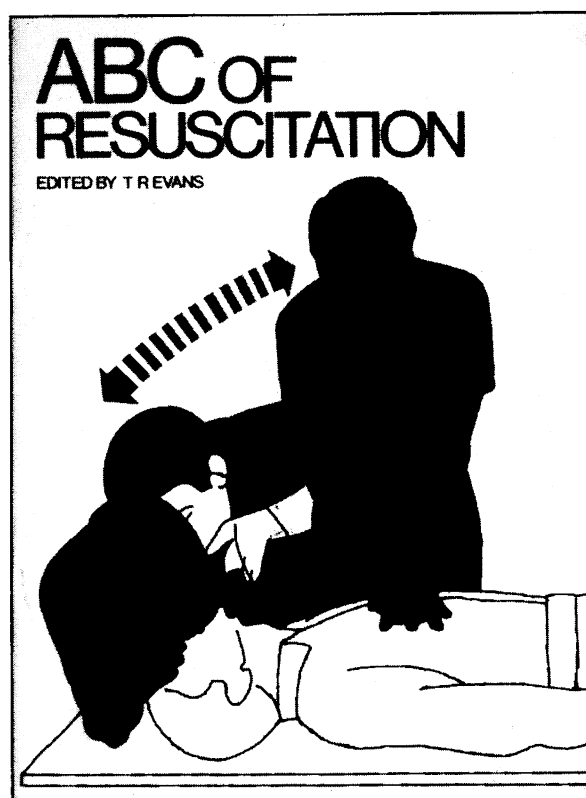
ABC OF RESUSCITATION

Edited by T R EVANS

The emergency treatment of any condition in which the brain fails to receive enough 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.

Chapters include

- Recognising a cardiac arrest and providing basic life support
- Advanced life support in general practice
- Resuscitation by ambulance crews
- Training and retention of skills
- Resuscitation of infants and children
- Drowning and near drowning
- Ethics of resuscitation



Price: Inland £4.95; Overseas £6.50/USA\$10.50
(Inland £4.45; Overseas £6.00/USA\$9.50
to BMA members)

Despatched by air overseas

Payment must be enclosed with order

BOOKS FROM THE BMJ

Order from the Publishing Manager, British Medical Journal, BMA House, Tavistock Square,
London WC1H 9JB or any leading bookseller