

In vaginal candidosis:

TRADEMARK
Nizoral

ketoconazole

*the elegant way
to treat an inelegant problem*



**2 oral tablets
once daily
for 5 days
is all it takes
today
to effectively
cure
the problem**

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Remember:

oral convenience improves patient compliance and so reduces the chance of relapse.

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.**

References:

Tooley, et al.: The Practitioner 229, 655 (1985)
Benussi, et al.: Curr. Ther. Res. 31(4), 511 (1982)



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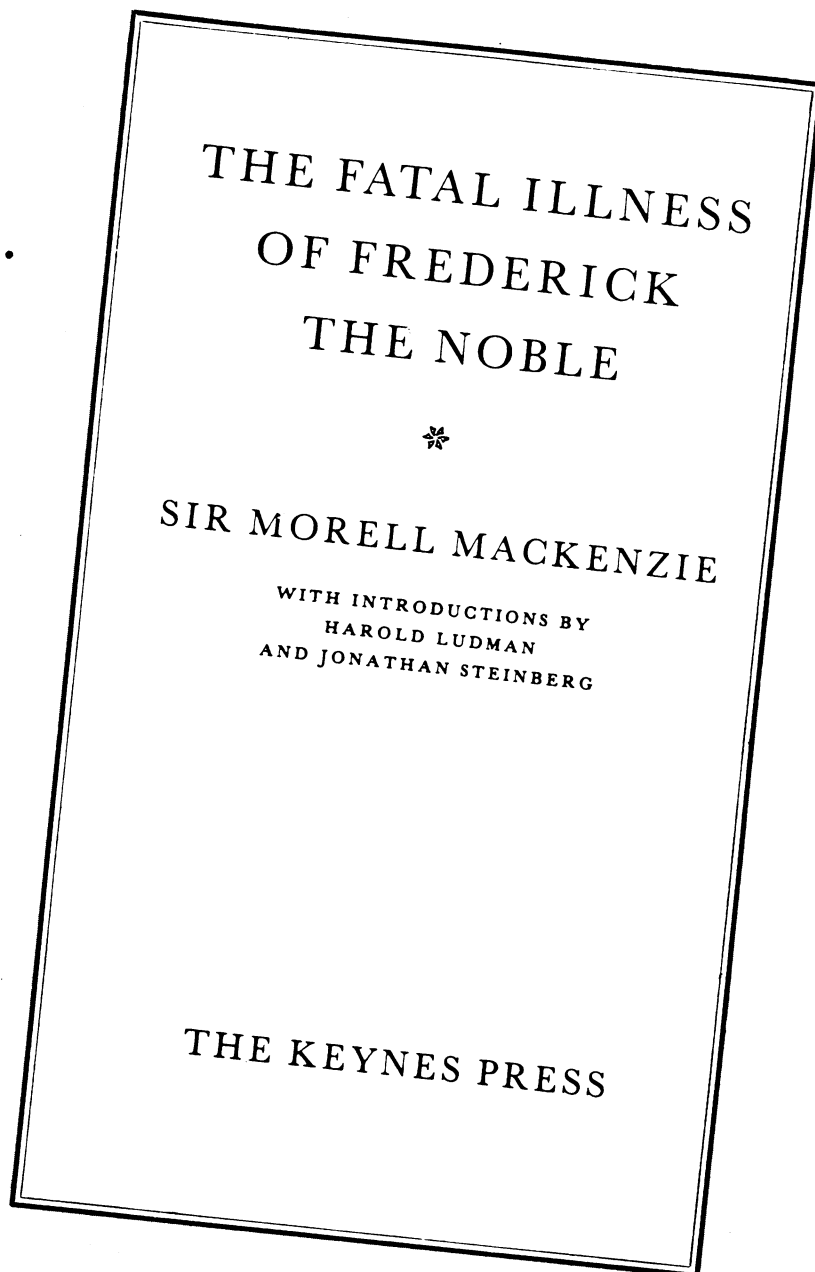
**A clash of personalities,
violent disagreement about
acceptable medical practice . .**

. . . 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.**



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EDITED BY PETER C RUBIN



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MIC₅₀: $\leq 0.008 \mu\text{g/ml}$
MIC₉₀: $\leq 0.008 \mu\text{g/ml}$

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(maltose agar)



MIC₅₀: $0.008 \mu\text{g/ml}$
MIC₉₀: $0.025 \mu\text{g/ml}$

Salmonella typhimuricum
(S.S. agar)



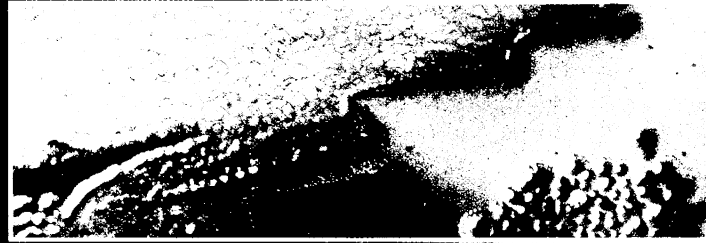
MIC₅₀: $0.007 \mu\text{g/ml}$
MIC₉₀: $0.125 \mu\text{g/ml}$

Klebsiella pneumoniae
(endo agar)



MIC₅₀: $0.05 \mu\text{g/ml}$
MIC₉₀: $0.1 \mu\text{g/ml}$

Escherichia coli
(Levine EM6 agar)



MIC₅₀: $0.05 \mu\text{g/ml}$
MIC₉₀: $0.1 \mu\text{g/ml}$

sensitive: $\leq 8 \mu\text{g/ml}$; intermediate: $16-32 \mu\text{g/ml}$

Reference

1. Data on file,
F. Hoffmann-La Roche & Co. Limited Company,
Basle, Switzerland.



F. Hoffmann-La Roche & Co. Limited Company,
Basle, Switzerland

GOOD DRUGS DON'T GROW ON TREES

*In the prehistoric days of medicine
some drugs could be found
growing on trees.
Today that's a bit different.*

*The therapeutic drugs of our times
are being unmasked from nature
rather more scientifically.*

*By thorough bio-medical research
into the fundamental processes of life.
By studying exactly why and how
these processes sometimes go wrong.*

*And so nature shows man where and how
he can intervene and defend himself.
With precision drugs that will selectively
and safely correct what went wrong.
Today's drugs grow from man's scientific
knowledge of nature —
but no longer on trees.*