



a treatment problem
with *Candida* vaginitis

Reluctance to apply topical treatment

the patient's dislike of topical application
leads to inadequate therapy

The modern approach:

TRADEMARK
Nizoral

ketoconazole

**just 2 oral tablets daily
with a meal
for 5 days.**

Prescribing information

Presentation: white, flat, half scored uncoated tablets marked "Janssen" on one side and K/200 on the reverse. Each tablet contains 200 mg ketoconazole.

Uses: *Nizoral* is an orally active antimycotic for the treatment in adults of vaginal candidosis, superficial and systemic mycoses including dermatophyte and yeast infections of the skin, hair and nails, yeast infections of the mouth and G.I.-tract. Also maintenance treatment of systemic mycoses and chronic mucocutaneous candidosis and prophylaxis in "at risk" patients. In children: systemic mycoses and severe local infections where previous topical treatment has failed.

Side-effects, precautions, contra-indications: contra-indicated in pregnancy. For maximal absorption *Nizoral* should be taken with meals. The use of agents which reduce gastric acidity (anti-cholinergic drugs, antacids, H₂-blockers) should be avoided and, if indicated, such drugs should be taken not less than two hours after *Nizoral*. 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. 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. Ketoconazole 200 mg once daily produces a transient decrease in plasma levels of testosterone. During long term therapy at this dose, testosterone levels are usually not significantly different from controls. In rare instances, gynaecomastia has been reported.



**JANSSEN
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PART OF THE LARGACTIL HERITAGE

chlorpromazine

May and Baker's record of innovation in psychotropic medicines includes the first, major tranquilliser, Largactil, and now Piportil Depot—arguably the most useful of the depot neuroleptics in terms of:

Efficacy

against a wide range of target symptoms of schizophrenia.

Convenience

for patients, medical and nursing staff because of a full, four-week duration of activity.

Acceptability

because of its greater freedom from extra-pyramidal effects than other depot neuroleptics^{1,2,3,4}

Experience

which comes from both short and long-term studies performed in the U.K. and worldwide.

Piportil

DEPOT PIPOTHIAZINE PALMITATE

HELPING TO SOLVE THE PUZZLES OF SCHIZOPHRENIA

PRESCRIBING INFORMATION

Dosage:

(Adults) Initially 25mg (0.5ml) by deep intramuscular injection into the gluteal region to assess susceptibility of patient. Dosage should be increased by increments of 25 or 50mg at appropriate intervals until a satisfactory response is obtained. Most patients respond to a dose of 50-100mg (1-2ml) every 4 weeks. Patients should be stabilised under psychiatric supervision.

Contra-indications:

Marked cerebral atherosclerosis, phaeochromocytoma, renal or liver failure, severe cardiac insufficiency or hypersensitivity to other phenothiazine derivatives.

Precautions:

A history of convulsive disorders or marked extra-pyramidal reactions to oral phenothiazines, in pregnancy and lactation.

Side-effects:

Reversible extra-pyramidal reactions, sleep disturbance, depression, blurred vision, asthenia, impotence, dry mouth, nausea, amenorrhoea, galactorrhoea, hypotension, hyperhidrosis and weight gain have been observed occasionally. Corneal or lenticular cloudiness have not been observed with Piportil alone, but in treatment with phenothiazine preparations in high dosage over a long period, there is a risk of such side-effects occurring. Local reactions at site of injection are rare.

Presentations and Basic N.H.S.

Prices

Box of 10 x 1ml ampoules (5mg) £53.70. Box of 10 x 2ml ampoules (100mg) £87.875 (PL0012/0017)

References:

1. Villeneuve, A. *et al.*, *Clin. Ther. Res.*, 1972, **14**, No. 11, 696.
 2. St. Laurent, J. *et al.*, *Can. Psychiatr. Assoc. J.*, 1974, **19**, 583.
 3. Singh, A. N. & Saxena, B. *Curr. Ther. Res.*, 1979, **25**, 121.
 4. Villeneuve, A. & Fontaine, P. *Curr. Ther. Res.*, 1980, **27**, 411.
- Piportil Depot and Largactil are Trade Marks.



M&B May & Baker

Further information is available on request.

May and Baker Ltd, Dagenham, Essex.



MA/2323

ABC OF COMPUTING

Although computers are being widely used in medicine, their possibilities and limitations are still not clear to many potential users. This book, aimed at the non-expert, describes some of the uses of computers in medicine; because most doctors' involvement will be indirect, liaising with computer experts rather than designing systems themselves, the book concentrates on concepts rather than detailed descriptions of how computers work. It provides a useful introduction for the doctor who wants to know how computers can contribute to his practice of medicine.

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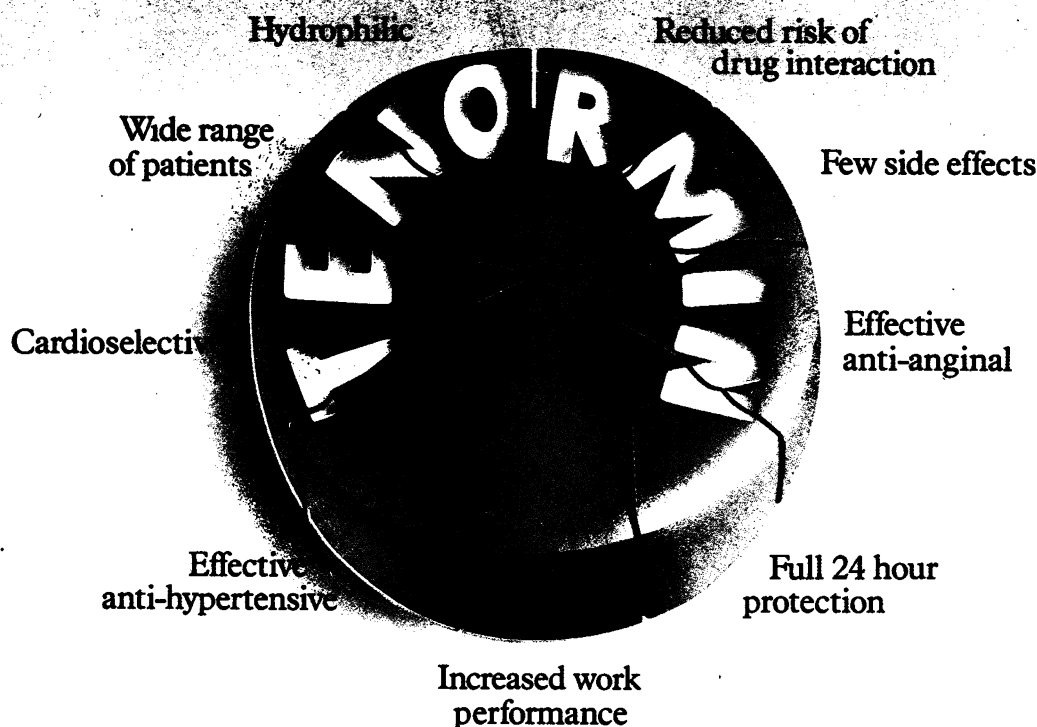
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'Tenormin' Prescribing notes:

Presentation: 'Tenormin' tablets containing atenolol 100mg are round, bi-convex, orange and film coated. **Uses:** Management of hypertension and angina pectoris. **Dosage:** Hypertension: One tablet daily. Angina: 100mg daily in single or divided doses. **Contraindications:** Heart block. Co-administration with verapamil. **Precautions:** Untreated cardiac failure, bradycardia, renal failure, anaesthesia and pregnancy. Clonidine withdrawal. **Side Effects:** Coldness of extremities and muscular fatigue. Sleep disturbance rarely seen. Rashes and dry eyes have been reported with beta blockers—consider discontinuance if they occur. Cessation of therapy with beta blockers should be gradual. **Pack size and Basic NHS cost:** 'Tenormin' 28s £6.98 **Product Licence Number:** 'Tenormin' 0029/0122.

Full prescribing information is available on request to the Company



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'Tenormin' is a trademark for atenolol.