

Nizoral^{TRADEMARK}

(ketoconazole) tablets

over 5 million prescriptions world-wide.

Oral medication in antifungal therapy:



Doctors and patients around the world are discovering the modern simplicity of Nizoral oral therapy. Common but often problematic fungal infections can now be treated effectively and elegantly.

Typically, in *Candida* vaginitis, 2 oral tablets once daily for 5 days is all it takes today to effectively cure the problem.



**JANSSEN
PHARMACEUTICA**

the drug discovery company

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.

If you needed an H₂ antagonist... which would you prefer to take?

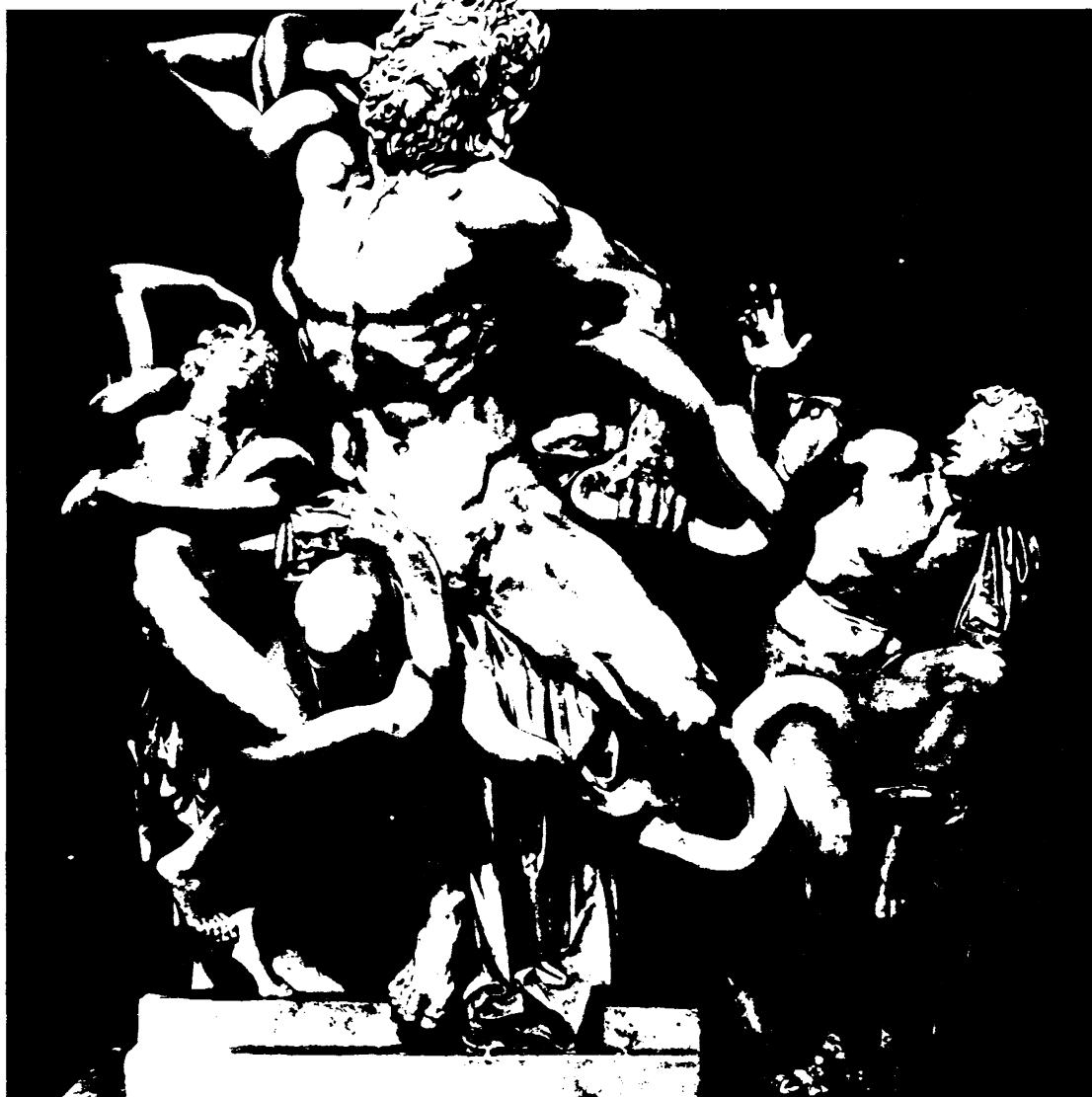
Zantac
RANITIDINE

PREScribing INFORMATION: DOSAGE AND ADMINISTRATION: THE USUAL ADULT DOSE IS ONE 150MG TABLET TWICE DAILY OR A SINGLE DOSE OF 300MG AT NIGHT TIME FOR DUODENAL ULCER. IT IS NOT NECESSARY TO TIME THE DOSE IN RELATION TO MEALS. ZANTAC DISPERSIBLE TABLETS SHOULD BE PLACED IN HALF A GLASS OF WATER (MINIMUM 75ML) AND STIRRED UNTIL DISPERSED BEFORE SWALLOWING. IN MOST CASES OF DUODENAL ULCER AND BENIGN GASTRIC ULCER, HEALING WILL OCCUR IN FOUR WEEKS. PATIENTS WITH A HISTORY OF RECURRENT ULCER MAY HAVE AN EXTENDED COURSE OF ONE 150MG TABLET DAILY AT BEDTIME. FOR REFLUX OESOPHAGITIS THE RECOMMENDED COURSE FOR ADULTS IS ONE 150MG TABLET TWICE DAILY FOR UP TO EIGHT WEEKS. **SIDE EFFECTS:** HEADACHES, DIZZINESS AND SKIN RASHES HAVE BEEN REPORTED. ANAPHYLACTOID REACTIONS HAVE BEEN SEEN RARELY. **PRECAUTIONS:** WHERE GASTRIC ULCER IS SUSPECTED, THE POSSIBILITY OF MALIGNANCY SHOULD BE EXCLUDED BEFORE THERAPY IS INSTITUTED. PATIENTS RECEIVING PROLONGED

TREATMENT SHOULD BE EXAMINED PERIODICALLY. DOSAGE SHOULD BE REDUCED IN THE PRESENCE OF SEVERE RENAL IMPAIRMENT (SEE DATA SHEET). AS WITH ALL DRUGS, ZANTAC SHOULD BE USED DURING PREGNANCY AND NURSING ONLY IF STRICTLY NECESSARY. **CONTRA-INDICATIONS:** RANITIDINE IS CONTRA-INDICATED FOR PATIENTS KNOWN TO HAVE HYPERSENSITIVITY TO THE DRUG. **BASIC NHS COST** (EXCLUSIVE OF VAT): 60 X 150MG TABLETS £27.43, 30 X 300MG TABLETS £27.43, 60 X 150MG DISPERSIBLE TABLETS £28.80. **PRODUCT LICENCE NUMBERS:** 0004/0279 (150MG), 0004/0302 (300MG), 0004/0298 (DISPERSIBLE). ZANTAC IS A GLAXO TRADE MARK. FURTHER INFORMATION IS AVAILABLE ON REQUEST FROM: GLAXO LABORATORIES LIMITED, GREENFORD, MIDDLESEX UB6 0HE.

Glaxo 

Inhaled steroid strength in severe chronic asthma



Laocoön, priest of Troy, with his two sons struggles against the serpents sent by Apollo.
Reproduced by kind permission of BBC Hulton Picture Library.

BECLOFORTE (Beclomethasone Dipropionate BP)

High strength, inhaled steroid therapy

Prescribing information **Uses** For those asthmatic patients requiring greater than 800 to 1,000 μ g beclomethasone dipropionate daily or patients with severe asthma dependent on systemic corticosteroids. **Dosage and administration – Adults:** two inhalations (500 μ g) twice daily, or one inhalation (250 μ g) four times daily. If necessary, dosage may be increased to two inhalations (500 μ g) three or four times daily. **Contra-indications** Hypersensitivity to Becloforte Inhaler. Special care is necessary in patients with active or quiescent pulmonary tuberculosis. Unnecessary administration of drugs during the first trimester of pregnancy is undesirable. **Precautions** Patients on high doses of Becotide may be transferred directly to Becloforte. In most patients, no significant adrenal suppression occurs until daily doses of 1,500 μ g are exceeded. Some patients on 2,000 μ g daily may exhibit some suppression but maintain their short-term adrenal reserve. The latter risk should be balanced against therapeutic advantages and systemic steroid cover provided in situations of prolonged stress. Patients currently on oral steroids should be stable before adding Becloforte. Gradual withdrawal of oral steroids may be attempted after 7 to 14 days. Adrenocortical function should be monitored in patients previously or currently on prolonged or high dose systemic steroids. Treatment with Becloforte should not be stopped abruptly. **Side effects** Occasional oropharyngeal candidiasis occurs in some patients. Topical antifungal therapy usually clears the condition without discontinuation of Becloforte. **Presentation and Basic NHS cost** Becloforte Inhaler is a metered-dose aerosol delivering 250 μ g Beclomethasone Dipropionate BP per actuation. Basic NHS cost £21.00. **Product licence number** 0045/0125.



Further information is available on request from: Allen & Hanburys Limited, Greenford, Middlesex UB6 0HB. Becloforte and Becotide are trade marks



Beecham Research~ A British Success Story

Twenty years ago, Beecham received a Queen's Award for the isolation of the nucleus of penicillin which led to the introduction of a range of penicillins.

Now, in 1986, we are proud to receive a further award, our fifth, this time for the discovery of potassium clavulanate which has led to a new generation of antibiotic products.

AUGMENTIN – the first of a new generation clavulanate-potentiated amoxycillin

The first of these products is Augmentin and fittingly, it was the United Kingdom which was the first country to benefit from its advantages.

Since its introduction in 1981, Augmentin has become recognised as an important broad spectrum therapy with a major contribution to make in the treatment of infections, both in hospital and in general practice.

BEECHAM RESEARCH

Augmentin Prescribing Information

Uses: Chest, ENT, Genito-urinary tract, skin and soft tissue, bone and joint infections, septic abortion, puerperal sepsis, intra-abdominal sepsis, septicæmia, peritonitis, post-surgical infections, prophylaxis against infection in major surgery.
Oral dosage: Adults and children over 12 yrs: One tablet tds. Children 6-12 yrs: 5ml Junior suspension; 2-6 yrs: 5ml Paediatric suspension. In severe infections, dosage may be doubled. Under 2 yrs: See data sheet.
Intravenous dosage: Adults and children over 12 yrs: 1.2g 6-8 hourly. Children 3 mths-12 yrs: 30mg/kg. Under 3 mths: See data sheet. Surgical prophylaxis. Adults: 1.2g at induction of anaesthesia. Procedures longer than 1 hour require subsequent doses (up to 4 in 24 hours). Treatment with Augmentin should not extend beyond 14 days without review.

Contra-indication: Penicillin hypersensitivity. Use in pregnancy: Augmentin has been used orally in human pregnancy, in a limited number of cases, with no untoward effect but use in pregnancy is not recommended unless considered essential by the physician. There is no experience of Augmentin IV in human pregnancy, therefore its use in pregnancy cannot be recommended. **Precautions:** Changes in liver function tests have been observed in some patients receiving Augmentin IV. Augmentin should be used with care in patients with severe hepatic dysfunction. In patients with moderate or severe renal impairment dosage should be adjusted as described in the data sheet. **Side-effects:** Uncommon, mainly mild and transitory, eg diarrhoea, indigestion, nausea, vomiting, candidiasis. In the event of urticarial or erythematous rash, discontinue treatment. If gastrointestinal side-effects occur with oral therapy they may be reduced by taking Augmentin at the start of meals. Phlebitis at the site of injection has been reported.

Presentations: (Prices at May 1986) Augmentin Tablets and Dispersible Tablets, 125mg clavulanic acid/250mg amoxycillin. Cost per tablet – 28p PL38/0270. Cost per dispersible tablet – 32p PL38/0272. Augmentin Junior Suspension – 100ml 62mg clavulanic acid/125mg amoxycillin per 5ml – 18p PL38/0274. Augmentin Paediatric suspension: 100ml 31mg clavulanic acid/125mg amoxycillin per 5ml. Cost per 5ml – 14p PL38/0298. Augmentin Intravenous: Vials providing 100mg clavulanic acid/500mg amoxycillin (600mg Augmentin), cost £1.31 or 200mg clavulanic acid/1g amoxycillin (1.2g Augmentin), cost £2.62 PL38/0320. Further information is available on request from: Beecham Research Laboratories, Brentford, Middlesex.

Augmentin is a trademark.

BRL 9018

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ABC OF NUTRITION

A STEWART TRUSWELL

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INTERNATIONAL HEALTH SYSTEMS

For more information mail to:

International Health Systems, Inc.
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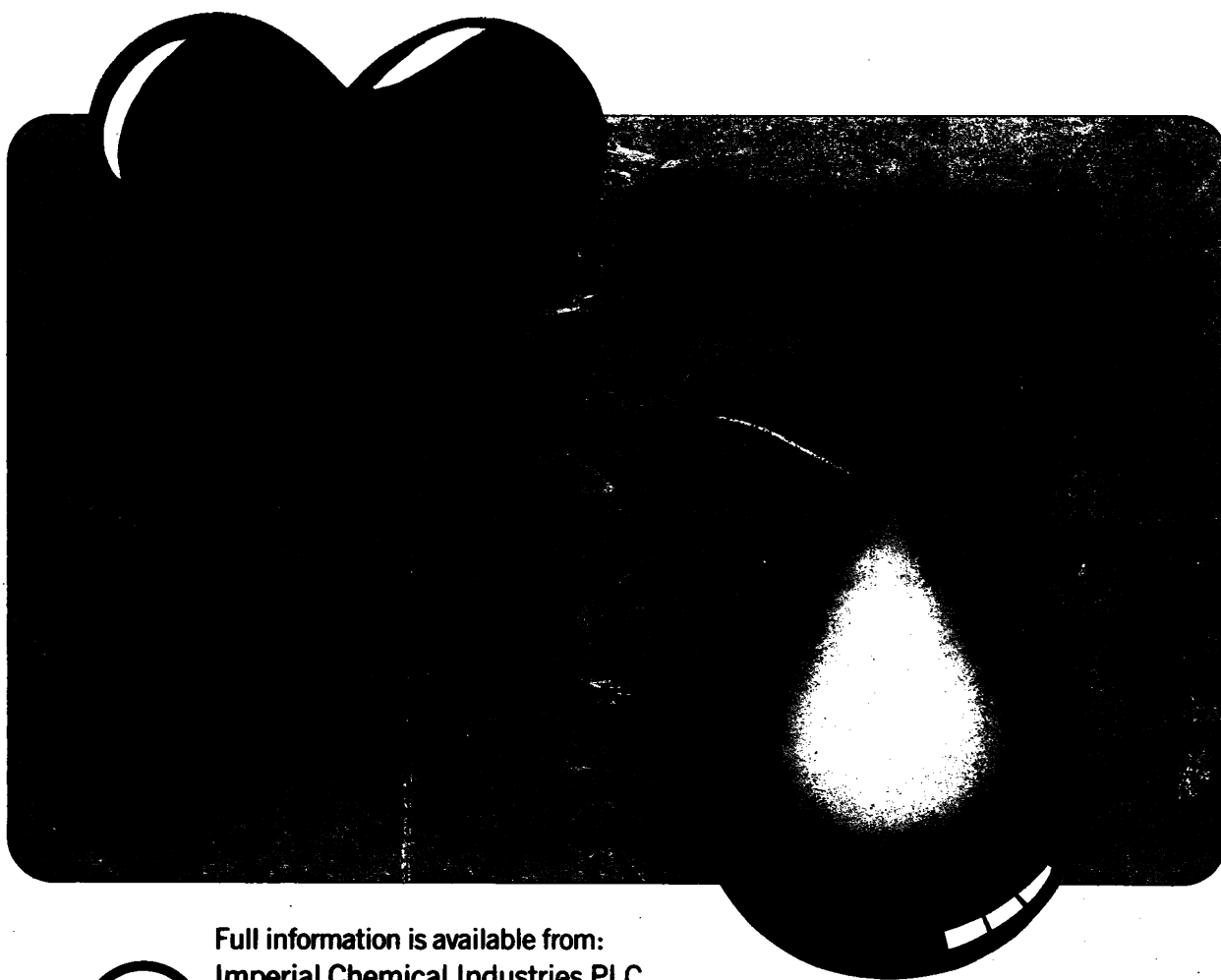


one tablet a day

Tenormin

atenolol

the most cardioselective,
hydrophilic beta-blocker available



Full information is available from:
Imperial Chemical Industries PLC
Pharmaceuticals Division
Alderley Park, Macclesfield
Cheshire, England

'Tenormin' is a trade mark for atenolol.

Prescribing notes **Contraindications:** Heart block. Co-administration with verapamil. **Precautions:** Untreated cardiac failure, bradycardia, renal failure, anaesthesia and pregnancy. Withdrawal of clonidine. **Side effects:** Coldness of extremities and muscular fatigue may occur. Sleep disturbance rarely seen. Rashes and dry eyes have been reported with beta-blockers – consider discontinuance if they occur. Withdrawal of beta-blocker should be gradual.