



a treat some problem
with *Candida* vaginitis

Reluctance to apply topical treatment

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

The modern approach:

Nizoral TRADEMARK

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
PHARMACEUTICA**

B-2340 Beerse, Belgium



Heceta lighthouse, Oregon, USA

Prescribing Information

Presentation Vials containing 500mg, 1g or 2g of cefotaxime sodium. **Indications** Infections before identification of the organism. Infections caused by bacteria of established sensitivity, including chest infections, septicaemia, urinary tract infections, soft tissue infections, obstetric and gynaecological infections, bone and joint infections, meningitis, gonorrhoea. **Dosage** Claforan is administered i.m. or i.v. **Adults:** Usually 2-6g daily (see full prescribing information). For infections caused by sensitive *Pseudomonas* spp., doses of more than 6g daily are usually required. **Children:** 100-150mg/kg/day in 2 to 4 divided doses. Up to 200mg/kg/day may be given in very severe infections. **Neonates:** 50mg/kg body weight daily in 2 to 4 equally divided doses. In cases of severe infection, divided daily doses of 150-200mg/kg have been given. **Dosage in renal impairment** Reduced dosage is only required in severe renal failure (GFR < 5ml/min = serum creatinine approx. 751 µmol/l) when, after an initial loading dose of 1g, the daily dose is halved without change in frequency of dosing. **Contra-indications** Known allergy to cephalosporins. **Precautions** Cephalosporin antibiotics may usually be given safely to patients who

are hypersensitive to penicillins, although cross reactions have been reported. Special care is indicated in patients who have had an anaphylactic response to penicillin. Patients with severe renal dysfunction — see previous. Cephalosporin antibiotics at high dosage should be given with caution to patients receiving aminoglycoside antibiotics or potent diuretics such as frusemide. At recommended doses, enhancement of nephrotoxicity is unlikely with Claforan. A false-positive reaction to glucose may occur with reducing substances. Claforan should not be mixed in the syringe with aminoglycoside antibiotics. The safety of Claforan in human pregnancy has not been established. **Side effects** Adverse reactions are rare and generally mild and transient, but include diarrhoea (pseudomembranous colitis has been rarely reported), candidiasis, rashes, fever, eosinophilia, leukopenia, transient rises in liver transaminase and alkaline phosphatase, transient pain at the site of injection and phlebitis. **Product licence holder and number** Roussel Laboratories Ltd., Broadwater Park, North Orbital Road, Uxbridge, Middlesex UB9 5HP. 0109/0074. **Package quantities and basic N.H.S. price** Vials of 500mg, 1g and 2g in packs of 10. One gram vial £4.95. **Date of preparation** November 1984.

ROUSSEL



35 Boulevard des Invalides,
75007 Paris, Cedex 07, France

Power to break chronic pain. Strength to loosen stiffness.



Indications Rheumatoid arthritis, osteoarthritis, low back pain, musculo-skeletal disorders such as fibrositis and other soft-tissue inflammatory conditions.

Dosage Adults only: 600mg daily in divided doses. Current research suggests that it is not necessary to modify the dosage of Surgam in the elderly or in cases of mild to moderate renal impairment.

In severe renal impairment, it is suggested that the dosage should be reduced to 200mg twice daily.

Contra-indications Active peptic ulceration, hypersensitivity.

Precautions Use with care in patients with a history of peptic ulceration, severe renal or hepatic insufficiency, asthma, sensitivity to aspirin or other non-steroidal anti-inflammatory agents (NSAIs), incipient or actual congestive heart failure. Modification of dosage may be necessary in concurrent therapy with highly protein-bound drugs, e.g. anticoagulants, sulphonamides and hypoglycaemic agents. Safety in pregnancy and

lactation has not been established and, in common with other NSAIs, administration during the first trimester should be avoided.

Side effects Gastro-intestinal upset, headache, drowsiness and skin rash have occasionally been reported.

Overdosage Supportive and symptomatic therapy.

Presentation and packaging

Surgam 300mg tablets in bottles of 60.

Surgam 200mg tablets in bottles of 100.

Legal Category POM.

Basic NHS prices

Surgam 300mg £14.85 per pack of 60.

Surgam 200mg £15.76 per pack of 100.

Product licence holder and numbers

Roussel Laboratories Ltd., Broadwater Park,

North Orbital Road, Uxbridge, Middlesex

UB9 5HP. Surgam 300mg 0109/0109

Surgam 200mg 0109/0108

Date of preparation February 1984.

ROUSSEL  35 Boulevard des Invalides,
75007 Paris, Cédex 07, France

SURGAM

tiaprofenic acid

300^{bd}

ABC OF 1 TO 7

H B VALMAN

Dr. Bernard Valman's series of *BMJ* articles, the ABC of 1 to 7, covered the diseases, emotional problems, and developmental disorders that tax doctors (and patients) in the early years of childhood, giving straightforward advice with the emphasis on practice rather than theory.

Price: Inland £8.50
Overseas £11.75/USA\$20.50
(Inland £7.50;
Overseas £10.75/USA\$19.00
to BMA members)

Despatched by air overseas

Payment must be enclosed with order

Order your copy now
From: The Publisher
British Medical Journal
BMA House
Tavistock Square
London WC1H 9JR
or any leading bookseller



"... the great merit of this book, as with the original articles, is that the common paediatric problems as they present to a general practitioner or a hospital clinic are dealt with by an experienced paediatrician who is also an experienced writer."

Postgrad Med J 1983; 59: 273

"... an interesting, informative and well-illustrated guide to some of the difficulties encountered in the treatment of young children ... the principles expressed are excellent, the format and content eminently digestible and the price reasonable."

Med J Aust 1983; 1: 390

All over the world doctors know

WHEN IT COMES
TO DIARRHOEA
NOTHING WORKS
LIKE **Imodium** TRADEMARK
loperamide

© JANSSEN PHARMACEUTICA 1984

Oral rehydration and
the case for Imodium

In acute diarrhoea it is often essential to treat dehydration by administering fluids intravenously or by mouth. Oral rehydration therapy will significantly improve the rate of absorption, but it can hardly reduce excessive secretion of fluids and electrolytes.

Imodium has been shown to reduce the excessive secretion into the intestinal lumen. In fact, Imodium can enhance the restoring effect of rehydration fluids and expedite the patient's recovery.

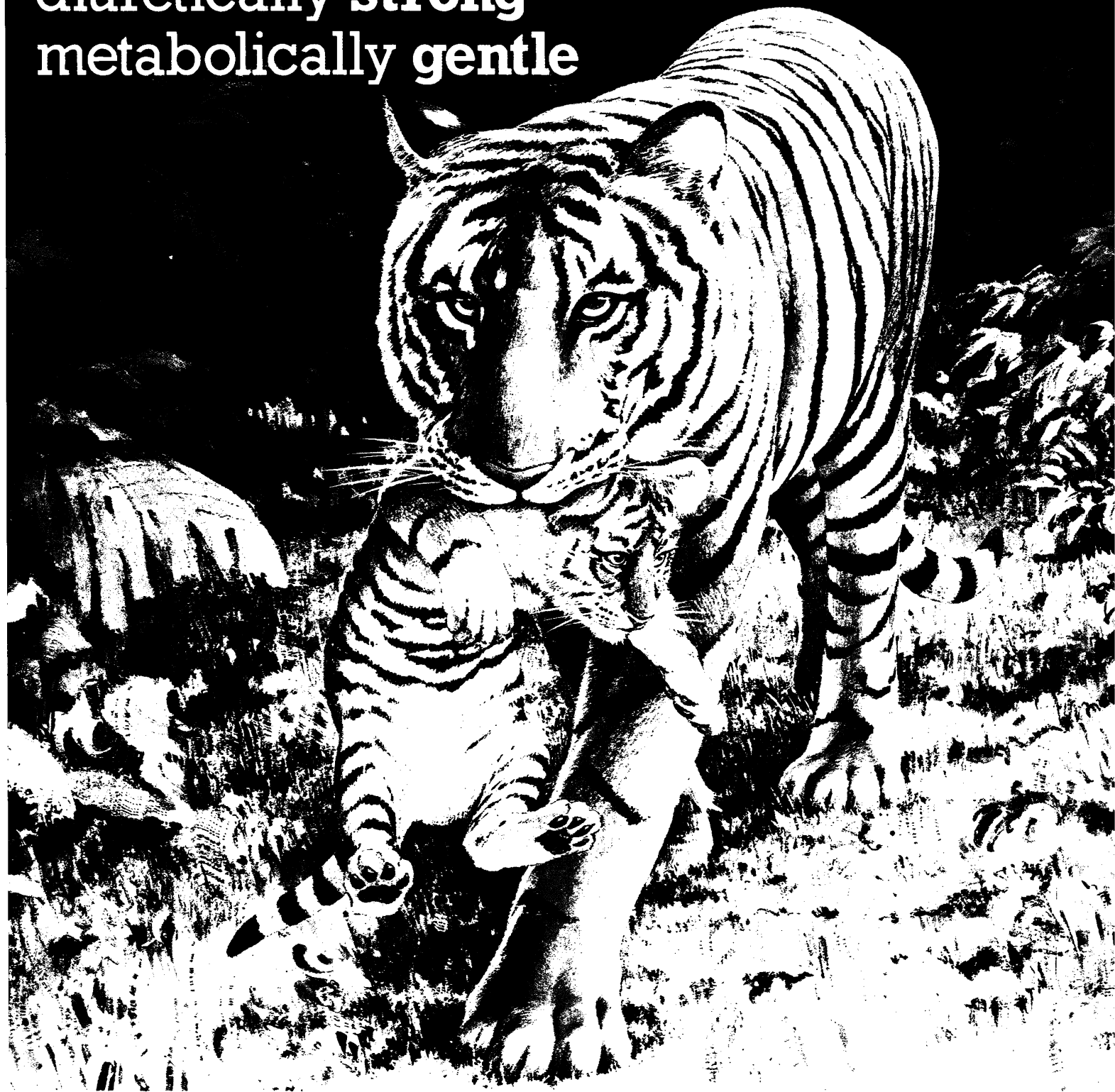
 **JANSSEN**
PHARMACEUTICA
the drug discovery company

References: Hughes, S., Higgs, N.B., Turnberg, L.A.: Loperamide has anti-secretory activity in the human jejunum *in vivo*. In press.
Sandhu, B.K., Tripp, J.H., Millar, P.J., Harries, J.T.: Loperamide in severe protracted diarrhoea. *Arch. Dis. Child.* **58**, 39 (1983)

Burinex[®]

bumetanide

diuretically strong
metabolically gentle



Prescribing Information:- **Indications** Oedema of renal, cardiac or hepatic origin. **Dosage** Most patients require 1mg Burinex daily given as morning or evening dose. In refractory cases dosage can be increased to achieve the desired response. For high dose treatment 5mg Burinex should be given initially and increased by 5 mg steps at 12-24 hour intervals until desired response is achieved. **Contra-indications, Precautions and Side Effects** Contra-indicated in hepatic coma, severe electrolyte depletion and severe progressive

renal failure. Hypovolaemia and circulatory collapse may follow inappropriately excessive diuresis. Electrolyte disturbances resulting in digitalis toxicity may occur. Concurrent antihypertensive or antidiabetic therapy may require adjustment. Caution should be exercised in first trimester of pregnancy. Side effects such as skin rashes, muscular cramps, rises in serum uric acid and thrombocytopenia may rarely occur. **Product Licence Number:** 1 mg tablets 0043/0021. **Basic N.H.S. Price:** £5.43 per 100.



Leo Laboratories Limited
Longwick Road, Princes Risborough,
Aylesbury, Bucks.

* Registered Trademark