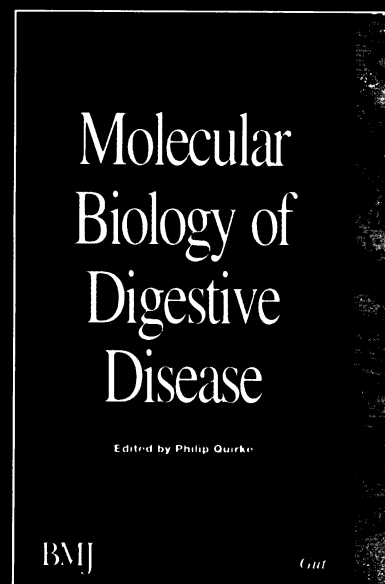
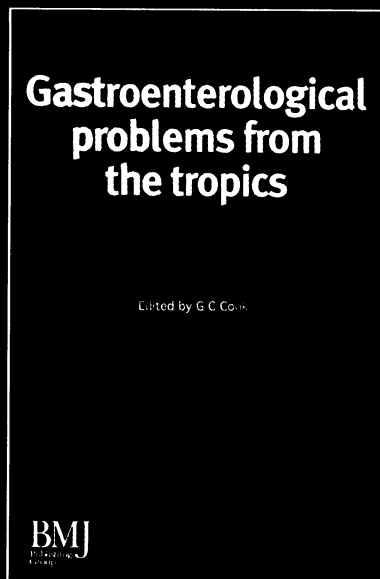
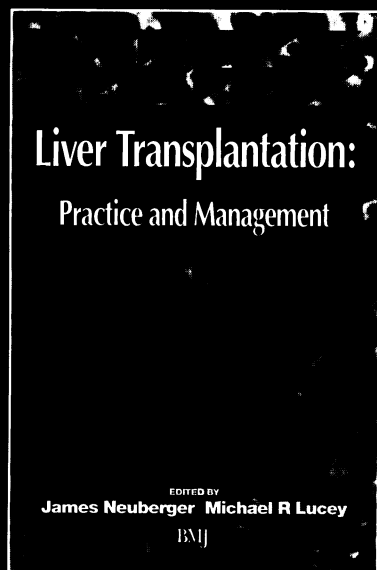


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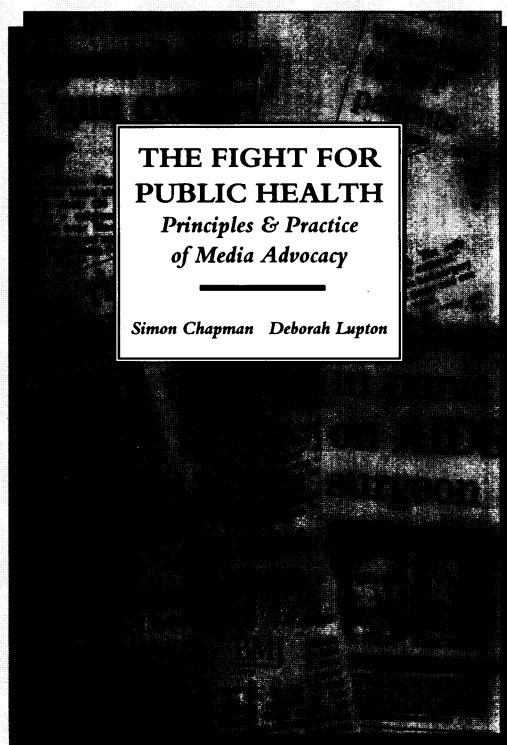


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NHS Cost: 500ml liquid £2.70. **PL:** 0063/0031 Liquid Gaviscon, 0063/0032 Liquid Gaviscon Peppermint Flavour. **Legal Category:** GSL. (PO). **Gaviscon Tablets. Active Ingredients:** Alginate BP 500mg, sodium bicarbonate Ph.Eur. 170mg, dried aluminium hydroxide gel BP 100mg magnesium trisilicate Ph.Eur. 25mg per tablet. In a sugar free flavoured base containing calcium carbonate (40mg) and saccharin. **Indications:** Heartburn, including heartburn of pregnancy, dyspepsia associated with gastric reflux, hiatus hernia and reflux oesophagitis. **Contra-Indication**



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1. Chevrel B. (1980) *J. Int. Med. Res.* 8: 300.
2. Ward A.E. (1989) *Br. J. Clin. Pract.* 43 (2) Suppl. 66: 52.
3. Williams D.L. et al. (1979) *J. Int. Med. Res.* 7: 551.

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Presentation: Two tone lilac/purple hard gelatin capsule containing 30 mg Lansoprazole as enteric coated granules. **Indications:** Healing of duodenal ulcer, benign gastric ulcer, and reflux oesophagitis. Also benign peptic lesions including reflux oesophagitis unresponsive to H₂ receptor antagonists. **Dosage and Administration:** Lansoprazole should be administered once daily. **Duodenal ulcer:** 30 mg daily for 4 weeks. **Reflux oesophagitis:** 30 mg daily for 4-8 weeks. **Benign gastric ulcer:** 30 mg daily for 8 weeks. Do not chew or crush capsules. Swallow whole. No dosage adjustment is necessary in the elderly, or patients with renal or hepatic impairment. There is no experience with Lansoprazole in children. Long term treatment cannot be recommended at this time. **Contra-indications:** No known contra-indications to Lansoprazole. **Warnings and Precautions:** As with

other anti-ulcer therapies the possibility of malignancy should be excluded when gastric ulcer is suspected. There is no experience with the use of Lansoprazole in pregnancy, and its use should be avoided. Animal studies indicate Lansoprazole is excreted into breast milk, there is no information on secretion into breast milk in humans. Breast feeding should be discontinued if the use of Lansoprazole is considered essential. **Side effects:** Generally transient and self-limiting, including gastro-intestinal disturbances, headache, dizziness, dry mouth, fatigue, rashes, and increases in liver function tests. Arthralgia, peripheral oedema, and haematological changes have been reported rarely. **Legal Category:** POM. **Package Quantities:** Original Packs: Blister packs of 56, 28, 14 and 7 (hospital starter pack) capsules. **Product Licence No:** PL 0095/0264. **Cost:** 7's £9.09 (hospital starter pack), 14's £18.18, 28's £33.36, 56's £66.72. Full

prescribing information is available on request.* Trademark of Takeda Chemical Industries Ltd. **REFERENCES:** 1. Mee, A.S., *Gut*, 1995, **36** (Supp 1) Abs W8G (102648) 2. Hatlebakk, J.G., *Gastroenterology*, 1992, **102** (4, pt 2), (20224) 3. Castell, D.O., *Gastroenterol*, 1995, Vol 108, No 4, Abs 67 (102912) 4. Petite, J.P., Data on file, Lederle Laboratories (20502) 5. Corallo, J., *Gastroenterology*, 1993, **104** (4), A58 (20683) 6. Rampal, P., *Gastroenterology*, 1995, **108**, (4), A200 (102914) 7. Manufacturers recommended doses from Data Sheets Compendium 1994-5, and MIMS July 1995. 8. Bardhan, K.D., *Gastroenterology*, 1991, **100** (5), A30 (19804) and Data on file (19901) 9. Benham, M.C., *Gastroenterology*, 1990, **98** (5), A20 (20164) 10. Robinson, M., *Gastroenterology*, 1992, **102** (4), A153 (20225) 11. Dorsch, E., *Am J Gastroenterol*, 1991, **86** (9), A15 (20009). Date of preparation: July 1995



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daily as long as clinically indicated. Individually adjust within range 20-120mg daily. If in excess of 80mg daily give in 2 equal divided doses. **Renal impairment:** No dose adjustment needed. **Hepatic impairment:** Adjust dose (maximum daily dose 20mg). **Children:** No experience of use. **CONTRA-INDICATIONS, WARNINGS, etc:** No known contra-indications. In gastric ulcer, exclude malignancy before starting therapy. Avoid in pregnancy unless no safer alternative. Discontinue breast feeding if LOSEC is considered essential. **Side effects:** LOSEC is well tolerated. Adverse reactions are generally mild and reversible (relationship to LOSEC not established in many cases). They include diarrhoea, headaches, skin disorders and in isolated cases, angioedema, musculoskeletal disorders, fatigue, insomnia, dizziness, blurred vision, vertigo, paraesthesia, liver enzyme and haematological changes. LOSEC can delay the elimination of diazepam, phenytoin and warfarin. Simultaneous treatment with omeprazole and digoxin may increase the bioavailability of digoxin. **PHARMACEUTICAL PRECAUTIONS:** Use within three months of opening. Store below 30°C. Replace cap firmly after use. Dispense in original container. **LEGAL CATEGORY:** POM. **FURTHER INFORMATION:** *Helicobacter pylori* (Hp) is associated with acid peptic and ulcer disease, contributing to gastritis and ulcer recurrence. In patients known to be allergic to amoxycillin, clarithromycin may be a useful

alternative in dual therapy. Omeprazole 40mg daily, amoxycillin 1500mg daily and metronidazole 1200mg daily for 14 days achieved an overall Hp eradication rate of 89% (96% in metronidazole-sensitive isolates).

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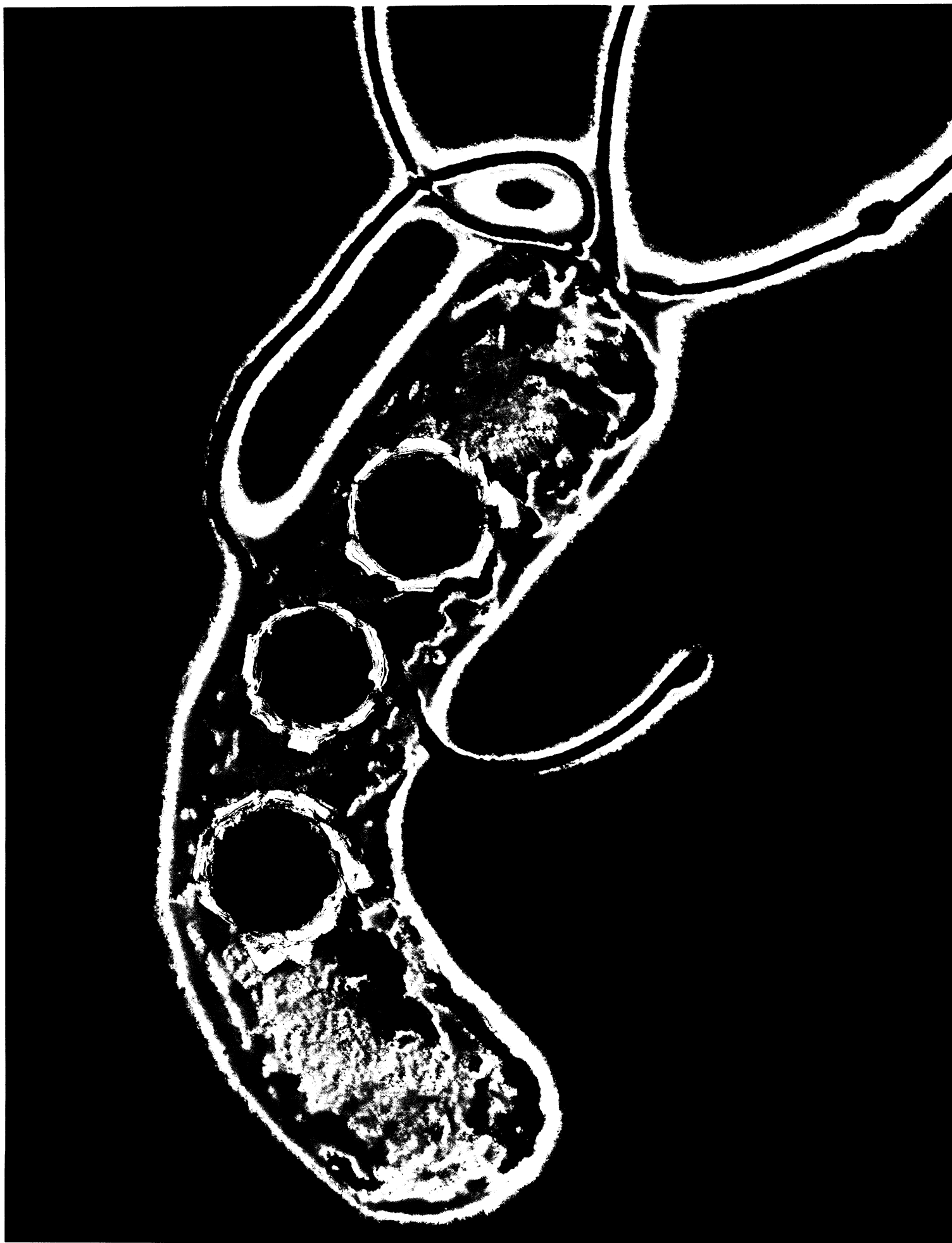
*Oesophageal reflux disease (GORD) = symptoms and/or tissue damage attributable to reflux. Symptoms vary considerably from one sufferer to another, but the most typical are heartburn and regurgitation.

For further information contact the **PRODUCT LICENCE HOLDER:** Astra Pharmaceuticals Limited, Home Park, Kings Langley, Hertfordshire. WD4 8DH. Telephone: (01923) 266191.



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Date of preparation: February 1995 LOS/ADV 345b



Pylorid Prescribing Information.

Indications Treatment of duodenal and benign gastric ulcer. *H. pylori* eradication and prevention of duodenal ulcer relapse when given with clarithromycin or amoxycillin. **Dosage** Adults: duodenal ulcer 400mg twice daily for four weeks. Treatment may

be extended for further four weeks. Benign gastric ulcer 400mg twice daily for eight weeks. *H. pylori*-associated duodenal ulcer 400mg twice daily with amoxycillin 500mg four times daily (2g) or clarithromycin 250mg four times daily or 500mg three times daily (1g-1.5g) for first two weeks of treatment then Pylorid 400mg twice daily for further two weeks. **Children:** Not currently recommended. **Contra-indications** Known hypersensitivity to any

of the ingredients. **Precautions** In gastric ulcer exclude malignancy before treatment. Plasma levels increased in renal impairment and elderly. Avoid use in extreme renal impairment (see data sheet). Avoid in patients with history of acute porphyria. As contains bismuth not recommended for maintenance use or more than 16 weeks in a year. See prescribing information for amoxycillin or clarithromycin before



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in ill or elderly patients. Occasional hepatitis. Rarely, acute pancreatitis, arthralgia, myalgia. Rare cases of leucopenia, thrombocytopenia, usually reversible. Agranulocytosis and pancytopenia. Rare cases of erythema multiforme. Rare reports of breast symptoms in men. As with other H₂-receptor antagonists rare cases of bradycardia, A-V block and asystole. **Presentations** Pylorid tablets each containing 400mg of ranitidine bismuth

citrate. (Product licence number 14213/0001). 28 Tablets £26.00. 56 Tablets £52.00. **Product licence holders** Glaxo Group Ltd, Greenford Road, Greenford UB6 0HE. **POM** Pylorid is a Glaxo trade mark. Further information is available on request from: Glaxo Pharmaceuticals UK Ltd, Stockley Park West, Uxbridge, Middlesex UB11 1BT. Telephone 0181-990 9444. Date of preparation: August 1995.

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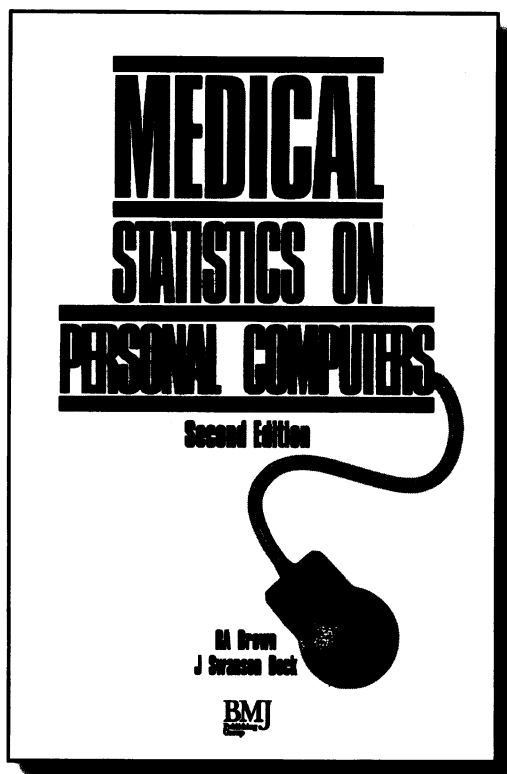
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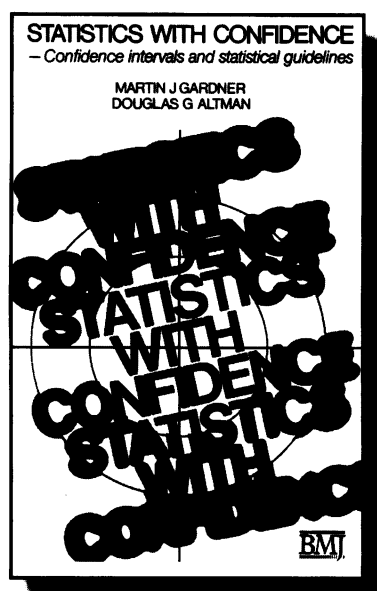
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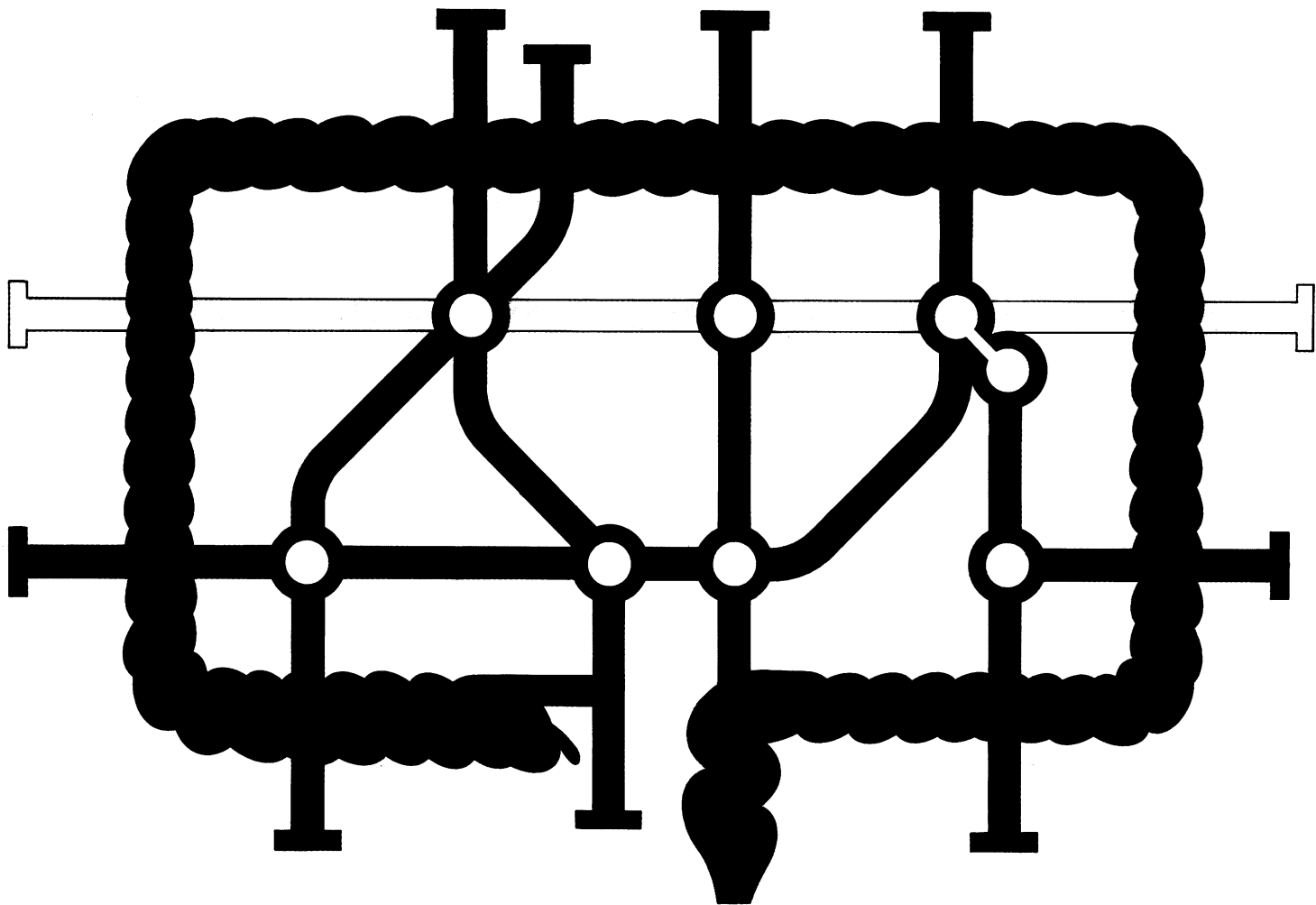
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continue with 9 million IU, daily (if tolerated) or three times per week, to achieve cytogenic response. Recurrent or metastatic renal cell carcinoma - Escalation from 3 up to maximum 36 million IU daily, IM, over 10 to 12 weeks (SC administration permitted for doses up to 18 million IU). Maintenance with 18-36 million IU three times per week. Refractory, progressive, cutaneous T-cell lymphoma - Escalation from 3 million IU to 18 million IU daily IM or SC for total 12 weeks, then maintenance with maximum tolerated dose (up to 18 MIU) three times per week for at least 8 weeks to determine response, and at least 12 months in responders.

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DRUG INTERACTIONS: CNS active drugs and those metabolised by oxidative enzymes. Additive toxicity with neurotoxic, haematotoxic, or cardiotoxic agents. May reduce clearance of theophylline.

SIDE-EFFECTS AND ADVERSE REACTIONS: *General symptoms:* Influenza-like symptoms (response to paracetamol); severe anorexia and weight loss; *GI tract:* GI upset and rarely GI bleeds or reactivation of peptic ulcer. *Liver function:* Altered liver function tests; rare reports of hepatitis and liver failure. *CNS symptoms:* Uncommonly, dizziness, vertigo, visual disturbance, forgetfulness, depression, drowsiness, confusion, nervousness and sleep disturbances; rare reports of suicidal behaviour, ischaemic retinopathy, convulsions, severe somnolence and coma. *Peripheral nervous system:* Occasionally sensory and motor neuropathies. *Cardiovascular and pulmonary:* Transient BP fluctuations, oedema, cyanosis, arrhythmias, palpitations and chest pain. Rarely, myocardial infarction, congestive cardiac failure, pulmonary oedema, pneumonia and cardiorespiratory arrest. Rarely coughing, mild dyspnoea. *Skin, mucous membranes etc.:* Rarely herpes labialis exacerbation, rash, pruritus, dryness, rhinorrhoea and epistaxis; reversible alopecia;

rarely exacerbation/provocation of psoriasis. *Renal:* rarely renal impairment; electrolyte disturbances; proteinuria, interstitial nephritis; rare elevations in BUN, serum creatinine and uric acid. *Haematopoietic:* Transient leucopenia; thrombocytopenia; rarely decreased haemoglobin and haematocrit. Severe changes normalise by 7-10 days post-treatment. *Other:* Inconsequential hypocalcaemia; hyperglycaemia; injection site reaction; menstrual irregularities; in animals: development of neutralising antibodies, in patients with hepatitis C a trend for loss of response in responding patients who develop such antibodies has been seen, no other clinical sequelae clearly documented.

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9 million IU interferon alfa-2a (rbe) in 1 ml £50.88

Each presentation includes a disposable syringe for IM or SC injections.

MULTI-DOSE VIAL: 18 million IU interferon alfa-2a (rbe) in 3 ml in packs of 3 vials £305.31

PRODUCT LICENCE NUMBERS:

PL 0031/0400 (3MIU/1ml); PL 0031/0401 (4.5 MIU/1ml);

PL 0031/0402 (6MIU/1ml); PL 0031/0403 (9MIU/1ml).

PL 0031/0404 (18 MIU/3ml multi-dose vial)

PRODUCT LICENCE HOLDER:

Roche Products Limited, PO Box 8,
Welwyn Garden City, Herts, AL7 3AY.

Full prescribing information available on request.

ROFERON is a registered trademark.

DATE OF PREPARATION: July 1995

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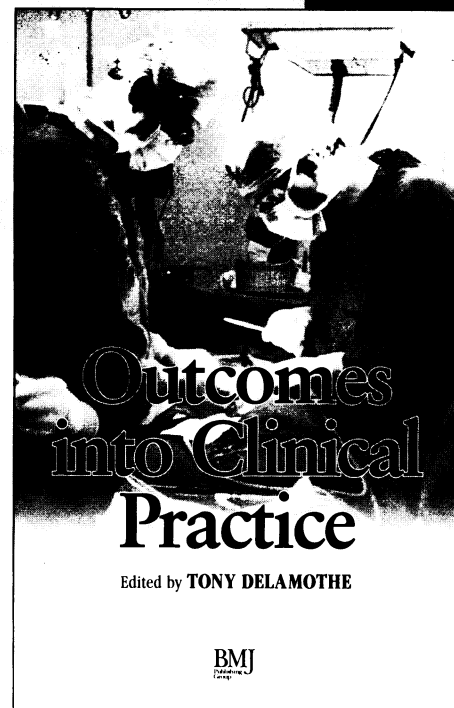
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TO YOU IT'S 'ASACOL', TO A COLITIC IT MAY MEAN FREEDOM.

Prescribing information: Presentation: 'Asacol' Tablets, PL 0002/0173, each containing 400 mg mesalazine (5-aminosalicylic acid) coated with a pH-dependent acrylic based resin (Eudragit S) formulated to release the active ingredient in the terminal ileum and colon. Blister packs of 120 (12 x 10), £39.62. 'Asacol' Suppositories 250 mg, PL 0002/0158, each containing 250 mg mesalazine. 20, £6.50. 'Asacol' Suppositories 500 mg, PL 0002/0195, each containing 500 mg mesalazine. 10, £6.50. 'Asacol' Foam Enema, PL 0002/0222, 1 g mesalazine per metered dose. Carton containing can of 14 metered doses, 14 disposable applicators and 14 disposable plastic bags. £39.60. **Uses:** For the treatment of mild to moderate acute exacerbations of ulcerative colitis. The suppositories and foam enema are particularly appropriate in patients with distal disease. **Dosage and administration:** **Adults: Tablets:** *Acute disease:* Six tablets a day in divided doses, with concomitant corticosteroid therapy where clinically indicated. *Maintenance therapy:* Three to six tablets a day in divided doses. **Suppositories:** 250 mg suppositories: Three to six suppositories a day, in divided doses, with the last dose at bedtime. 500 mg suppositories: A maximum of three suppositories a day, in divided doses, with the last dose at bedtime. **Foam Enema:** For disease affecting the rectosigmoid region, one metered dose 1 g a day for 4-6 weeks; for disease involving the descending colon, two metered doses 2 g once a day for 4-6 weeks. **Children:** There is no dosage recommendation. **Contra-indications:** A history of sensitivity to salicylates or renal sensitivity to sulphasalazine. Severe renal impairment (GFR <20 ml/min). Children under 2 years of age. **Precautions:** Renal disorder: mesalazine is excreted rapidly by the kidney, mainly as its metabolite, N-acetyl-5-aminosalicylic acid. In rats, large doses of mesalazine injected intravenously produce tubular and glomerular toxicity. 'Asacol' is best avoided in patients with established renal impairment but, if necessary, it should be used with caution. 'Asacol' Tablets should not be given with lactulose or similar preparations which lower stool pH and may prevent release of mesalazine. **Use in pregnancy and lactation:** No information is available with regard to teratogenicity; however, negligible quantities of mesalazine are transferred across the placenta and are excreted in breast milk following sulphasalazine therapy. Use of 'Asacol' during pregnancy should be with caution, and only if, in the opinion of the physician, the

potential benefits of treatment are greater than the possible hazards. 'Asacol' should, unless essential, be avoided by nursing mothers. **Elderly:** Use in the elderly should be cautious and subject to patients having a normal renal function (see **Precautions**). **Adverse reactions:** The side effects are predominantly gastrointestinal. Nausea, diarrhoea, abdominal pain and headache have been reported. 'Asacol' may be associated with the exacerbation of the symptoms of colitis in those patients who may have previously had such problems with sulphasalazine. There have been reports of leucopenia, neutropenia, thrombocytopenia aplastic anaemia, pancreatitis, hepatitis, and nephrotic syndrome with oral treatment, usually reversible on withdrawal. Renal failure has been reported. Mesalazine-induced nephrotoxicity should be suspected in patients developing renal dysfunction during treatment. Hypersensitivity reactions to mesalazine have been reported rarely, including interstitial nephritis, allergic myocarditis, lupus-like syndrome, pulmonary symptoms and rash (including urticaria). These reactions are usually reversible on cessation of mesalazine. Other side effects observed with sulphasalazine such as depression of sperm count and function have not been reported with 'Asacol'. **Treatment of overdose:** Following tablet ingestion, gastric lavage and intravenous transfusion of electrolytes to promote diuresis. There is no specific antidote. **Legal category:** POM. **Further information:** Whilst mesalazine is known to be the active component of sulphasalazine in the treatment of ulcerative colitis, the other component of sulphasalazine, sulphapyridine, is thought to be responsible for the majority of side effects. 11.8.94

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