

This high lipase formulation of Creon should allow Cystic Fibrosis patients to substantially reduce their daily capsule intake and achieve better compliance.



#### HIGHER DOSE, FEWER CAPSULES, HAPPIER PATIENTS

#### Prescribing Information

Presentation: Opaque orange yellow hard gelatin capsules containing brownish coloured enteric coated pellets of pancreatin, equivalent to:

25,000 BP units of lipase

18,000 BP units of amylase

467 BP units of protease

Available in packs of 50. Basic NHS price £19.50

Indication: Pancreatic exocrine insufficiency.

**Dosage and Administration:** Adults (including elderly) and children: Initially one capsule with meals, then adjust according to response.

The capsules can be swallowed whole, or for ease of administration they may be opened and the granules taken with fluid or soft food, but without chewing. If the granules are mixed with food it is important that they are taken immediately, otherwise dissolution of the enteric coating may result.

Contra-indications, Warnings, etc. Contra-indications: Substitution with pancreatic enzymes is contra-indicated in the early stages of acute pancreatitis. Warnings: Use in pregnancy: There is inadequate evidence of safety in use during pregnancy. The product is of porcine origin. Rarely cases of hyper-uricosuria and hyper-uricaemia have been reported with very high doses of pancreatin.

Overdosage although not experienced until now, could precipitate meconium ileus equivalent. Perianal irritation, and rarely, inflammation, could occur when large doses are used.

Product Licence Number: 5727/0006

#### Name and Address of Licence Holder

Kali Chemic Pharma GmbH, Hans-Bockler-Allee 20, 3000, Hannover 1, Germany. Further information is available from: Duphar Laboratories Limited, Gaters Hill, West End, Southampton SQ3 3]D. Tel: (0703) 472281

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Children with growth failure need the best care you can provide. And sometimes more.

The Lilly Growth Initiative is a new support programme aimed at everyone involved in the management of growth failure. The programme looks beyond the role of growth hormone therapy, to help create the right environment for growth.

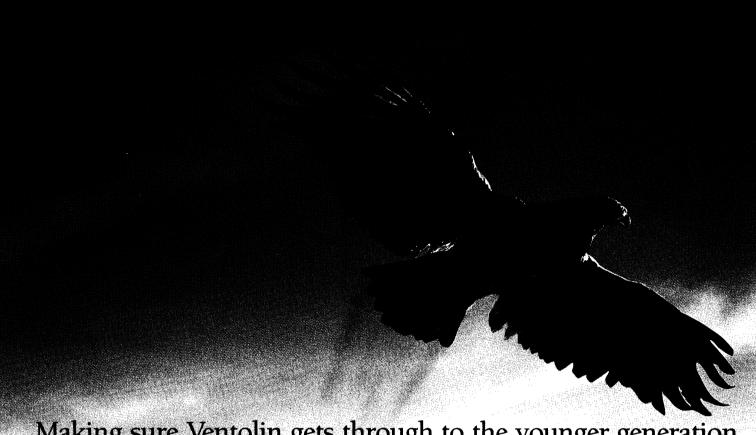
It involves communicating with children at their own level, providing advice and reassurance in terms they can easily relate to. Helping parents to understand and deal with the challenges their children face. Offering practical assistance and material support to Growth Centres. Helping clinicians through educational support, growth data management, and information services.



Discover how the Lilly Growth Initiative can help you succeed in the management of growth failure. Write to: The Lilly Growth Initiative, Eli Lilly & Company Ltd., Dextra Court, Chapel Hill, Basingstoke, Hampshire RG21 2SY

The Lilly Growth Initiative. A growing involvement in child development.





Making sure Ventolin gets through to the younger generation



Ventodisks (Salbutamol BP) Abridged Prescribing Information (Please refer to full Ventodisks (Salbutamol BP) Abridged Prescribing Information (Please refer to full data sheet before prescribing.) Uses Treatment and prophylaxis of acute and chronic bronchospasm. Dosage and administration Adults: 400 micrograms as single dose or three to four times daily. Children: 200 micrograms as single dose or three to four times daily. Contra-Indications Threatened abortion. Hypersensitivity. Precautions If previously effective dose lasts less than three hours, seek medical advice. Caution in patients with thyrotoxicosis. Avoid use with non-selective beta-blockers. Hypokalaemia may occur, particularly in acute severe asthma. It may be potentiated by xanthine derivatives, steroids, diuretics and hypoxia. Serum potassium levels should be monitored in such situations. Pregnancy: Avoid unnecessary use during early pregnancy. Only consider if expected benefit outweighs possible risks. *Lactation:* Salbutamol likely to be secreted in breast milk. Effect on neonate unknown. Balance risks against benefits. **Side effects** Mild tremor, headache occur rarely. Very rarely – transient muscle cramps and hypersensitivity reactions. Potentially serious hypokalaemia may result from β,-agonist therapy. Paradoxical bronchospasm could occur – substitute alternative therapy. Rare reports of hyperactivity in children. **Presentation and Basic NHS cost** Hospital pack of 5 Ventodisks each containing 8 x 200 micrograms Salbutamol BP (as sulphate) – light blue or 8 x 400 micrograms Salbutamol BP (as sulphate) – dark blue, together with a Ventolin Diskhaler. For inhalation – £2·54 and £4·30. **Product licence numbers** Ventodisks 200 micrograms 0045/0134, Ventodisks 400 micrograms 0045/0135.





# A world of difference

More and more patients with uncontrolled epilepsy are able to face the world thanks to the efficacy of SABRIL.

Many have become seizure free for the first time and approximately half can benefit from a > 50% reduction in their seizures.<sup>1</sup>



Controlling seizures, changing lives

Abridged Prescribing Information SABRIL Tablets and sachets
Presentations: Tablets: White with a breakline marked SABRIL, each containing 500mg vigabatrin.

Sachets: Containing 500 mg vigabatrin powder and no other ingredients. Dissolve in water or soft drink immediately before use. Uses: Indications: Treatment of epilepsy not controlled by other antiepileptic drugs. Dosage and Administration: Oral administration once or twice daily added to the patient's current therapeutic regimen. Adults: Recommended starting dose 2g/day. Increased or decreased in 0.5g or 1.0g increments depending upon clinical response and tolerability. Maximum 4g/day. There is no direct correlation between plasma concentration and efficacy. Children: The recommended starting dose in children is 40mg/kg/day increasing to 80-100mg/kg/day depending on response. Convenient recommendations in relation to bodyweight are:

Bodyweight: 10-15kg 0.5 to 1g/day 15-30kg 1.0-1.5g/day 30-50kg 1.5-3g/day 2-4g/day

Infants with West syndrome may require doses of 100mg/kg/day or higher. Elderly: Consider dose reduction in patients with impaired renal function. Contra-indications, Precautions, Warnings etc. Use in pregnancy and lactation: Contra-indicated. Precautions: Abrupt withdrawal may lead to rebound selzures. Withdraw gradually over 2-4 weeks. Caution in patients with history of psychosis or behavioural problems. Caution in elderly patients, particularly creatinine clearance below 60ml/min. Reduce dose and monitor closely for adverse events. Warnings: Vigabatrin causes intramyelinic oedema in the brain white matter tracts of animals but there is no evidence of this in man. However, monitor patients for neurological changes. See the full product data sheet. Effects on driving ability: Drowsiness has been seen and patients should be warned. Side effects: Are mainly CNS related. Aggression and psychosis have been reported and a previous history of psychosis or a behavioural problem appears to be a predisposing factor. Other reported events: drowsiness an

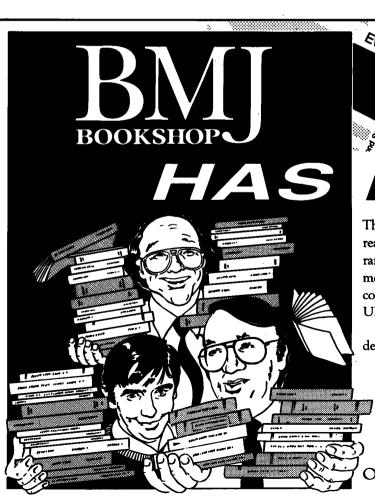
Date of Preparation: September 1992.
You must refer to the full prescribing information before administering Sabril. Further information including full product data sheet is available from the Licence Holder: Marion Merrell Dow Ltd., Lakeside House, Stockley Park, Uxbridge, Middlesex. UB11 1BE.

Reference: 1. Mumford JP. Br J Clin Pract 1988; 42 (Suppl 61): 7-9



Trademarks: Marion, Merrell, Dow, Sabril, SAB/AD/0992







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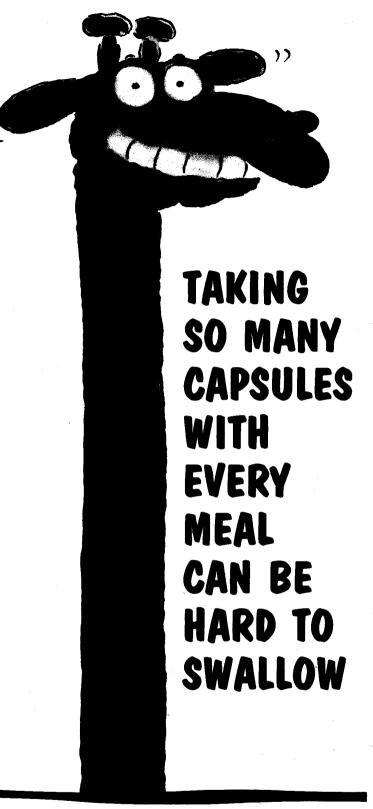
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and application forms from:

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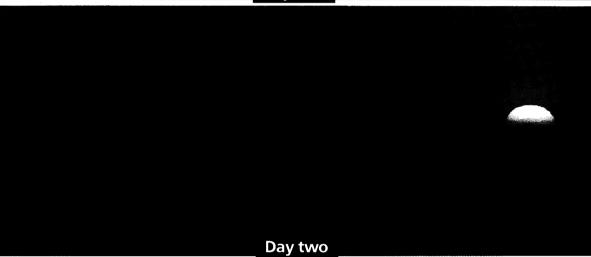


# NEW PANCREASE\*HL

Further information is available from Cilag Ltd., Saunderton, High Wycombe, Bucks HP14 4HJ

# **Bronchitis simplicity**







#### Abbreviated Prescribing Information for ZITHROMAX\*

Indications and dosage: Upper and lower respiratory tract infections, skin and soft tissue infections and otitis media: 500mg once daily for 3 days. As an alternative a single dose of 500mg on day 1, then 250mg once daily on days 2 to 5. Use in the elderly: Normal adult dosage is recommended. Use in children: For dosage recommendations see data sheet. Administration: ZITHROMAX should be administered as a single daily dose at least 1 hour before or 2 hours after food. ZITHROMAX oral suspension should be administered to children using the spoon provided. Contraindications: Hypersensitivity to azithromycin or other macrolide antibiotics. Patients receiving ergot derivatives. Warnings and Precautions: Moderate or severe renal impairment (creatinine clearance <40ml/min), liver impairment. Pregnancy and lactation: Not recommended. Drug Interactions: Antacids, ergot derivatives. Monitor patients on concurrent warfarin, digoxin or cyclosporin. Side-Effects: Nausea, abdominal discomfort, vomiting, flatulence, diarrhoea, loose stools, elevation in liver transaminases and reduction in neutrophil counts. Package quantities and Basic NHS Cost: 250mg capsule, pack of 6, £14.99 (PL 0057/0335): Powder for Oral Suspension - bottles of 15ml, 22.5ml and 30ml containing ZITHROMAX 200mg/5ml - 15ml bottle (600mg), £7.05; 22.5ml (900mg), £10.35; 30ml (1200mg), £13.80 (PL 0057/0336). Hospital prices are available

Further information on request. Richborough Pharmaceuticals A Division of Pfizer Limited, Sandwich, Kent.

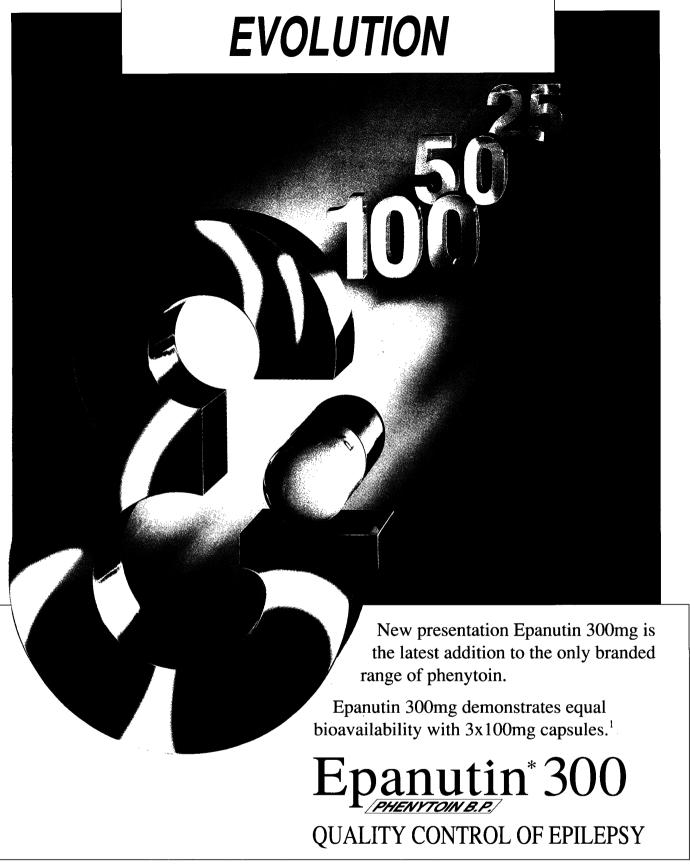
References 1. Foulds G et al. (1990) J Antimicrob Chemother; 25(Suppl A): 73-82. 2. Hopkins S. (1991) Am J Med; 91(Suppl 3A): 40S-45S. 3. Data on file, Richborough Pharmaceuticals (Ref PR326).



**ZITHROMAX\***, the first once-daily, 3 day course for bronchitis, simplifies therapy and assists patient compliance. Sustained high tissue concentrations are achieved by **ZITHROMAX\***, so therapy continues for up to seven days after dosing stops.<sup>1</sup>

**ZITHROMAX\*** is effective and well tolerated<sup>2</sup> with a good clinical response in 94% of patients suffering from bronchitis.<sup>3</sup>





Prescribing Information Presentation: Epanutin Capsules, 25mg, 50mg, 100mg or 300mg phenytoin sodium Ph Eur. Epanutin Suspension 30mg/5ml phenytoin BP. Epanutin Infatabs, 50mg phenytoin BP. Indications: Grand mal epilepsy, temporal lobe seizures and certain other convulsive states. **Dosage:** Usual maintenance dosages: Infants and children: 4-8mg/kg, up to a maximum of 300mg daily. Adults: 200-500mg daily in single or divided doses. Exceptionally, a daily dose outside this range may be indicated. Dosage recommendations are only guidelines and should be titrated for individual patients. Chew Infatabs. Titrate dosage gradually. Plasma level monitoring is advisable. Equal doses of Infatabs and capsules may not give equivalent blood levels. Contra-indications and precautions: Hypersensitivity to hydantoins. Use in pregnancy and lactation. Liver dysfunction. Replacement of or with other anticonvulsant therapy should be gradual. Plasma levels may be altered by other drugs - see literature. **Side-effects:** Transient GI and CNS disturbances subsiding with continued use. Allergic phenomena (e.g. rash, lupus erythematosus, hepatitis, lymphadenopathy) may occur. Haematological disorders, gingival hypertrophy, hirsutism and excessive motor activity have been reported. Nystagmus

with diplopia and ataxia indicates that dosage should be reduced. Legal category: POM. Product Licence Numbers: Capsules, 25, 50, 100mg/18/0112, 18/5079, 18/5080, 300mg, 18/0158. Suspension 18/5106. Infatabs 18/0069. Basic NHS cost: Capsules, 25mg 500 £9.82; 50mg 500 £10.02; 100mg 500 £12.77;1000 £24.15; 300mg 100 £7.66; Infatabs 100 £5.49. Suspension 500ml £3.56
Further information is available from Parke-Davis Research Laboratories,

Lambert Court, Chestnut Avenue, Eastleigh, Hampshire SO5 3ZQ.

Telephone: (0703) 620500.

#### References:

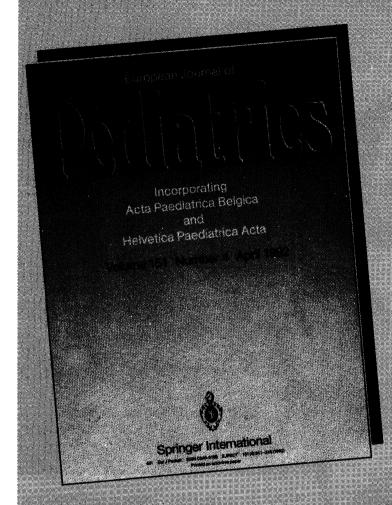
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# While you're trying to make it better, make it bearable.



Cancer patients have enough to cope with without the nausea and vomiting caused by therapy. Zofran, the 5-HT<sub>3</sub> receptor antagonist from Glaxo, allows you to control emesis without adding to the problem of unpleasant side effects.

Zofran is available in both oral and i.v. presentations, and provides effective monotherapy in all treatment-induced nausea and vomiting, from radiotherapy to cisplatin chemotherapy. 1,2,3

Yet, there is no evidence of extra-pyramidal reactions, 2,3,4 little risk of unwanted sedation3,4 and no reported drug interactions.

At a time when patients need all the help they can get, Zofran will help make the treatment easier to bear.



Prescribing Information: Uses: Nausea and vomiting due to chemotherapy or radiotherapy, and postoperative nausea and vomiting. **Dosage:** Emetogenic chemotherapy and tadiotherapy: Either, 8mg i.v. as a slow injection immediately before treatment, or 8mg orally 1 to 2 hours before treatment, followed by 8mg orally twelve-hourly. To protect against delayed emesis, Zofran should be continued orally, 8mg twice daily for up to 5 days. *Highly emetogenic chemotherapy:* A single dose of 8mg i.v. as a slow injection immediately before chemotherapy, followed by 8mg orally twice daily for up to 5 days to protect against delayed emesis. The efficacy of Zofran over the first 24 hours of highly emetogenic chemotherapy may be enhanced by the addition of a single i.v. dose of 20mg dexamethasone immediately before treatment. Alternatively, higher doses of Zofran may be beneficial, up to 32mg depending on the severity of the emetogenic challenge. Children: A single i.v. dose of 5mg/m² immediately before chemotherapy, followed by 4mg orally twelve-hourly for up to 5 days. Elderly and patients with rena

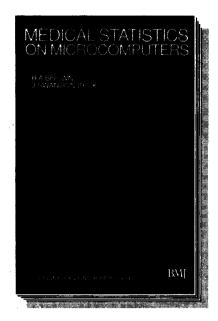
impairment: No alteration of dosage, dosing frequency or route of administration is required over 65 years or with renal impairment. Patients with hepatic impairment: In patients with moderate or severe hepatic impairment, a total daily dosage of 8mg should not be exceeded. Postoperative nausea and vomiting: For prevention in adults: Either a single dose of 4mg i.v. as slow injection at induction, or 8mg orally 1 hour prior to anaesthesia followed by two further 8mg doses at eight-hourly intervals. For treatment in adults: A single dose of 4mg i.v. as a slow injection. There is no experience in postoperative nausea and vomiting in children and limited experience in the elderly. The role of ondansetron in opiate-induced emesis is not yet established. Contra-indications: Hypersensitivity to components. Precautions: Pregnancy or lactation. Side effects: Headache, constipation, a warm or flushing sensation in the head or epigastrium. Occasional transient rises in aminotransferases. Rare, immediate hypersensitivity reactions (see data sheet). Presentations: Zofran Injection ampoules containing Amg and ansetron

in 2ml aqueous solution or 8mg ondansetron in 4ml aqueous solution (Product licence number 0004/0375, 4mg x 5 ampoules £52-50; 8mg x 5 ampoules £75). Zofran 4mg Tablets each containing 4mg ondansetron (Product licence number 0004/0376, 4mg x 30 tablets £187-50), Zofran 8mg Tablets each containing 8mg ondansetron (Product licence number 0004/0377, 8mg x 10 tablets £90). **Product licence holder:** Glaxo Operations UK Limited, Greenford, Middlesex UB6 OHE. Zofran is a Glaxo trade mark. Further information is available on request from: Glaxo Laboratories Limited, Stockley Park West, Uxbridge, Middlesex UB11 1BT. Tel: 081-990 9444.

References:

1. Priestman TJ. Eur J Cancer Clin Oncol 1989; 25(Suppl. 1): 25(Suppl. 1): S35-S39. 3. Marty M. Eur J Cancer Clin Oncol 1989; 25(Suppl. 1): S41-S45. 4. Smith RN. Eur J Cancer Clin Oncol 1989; 25(Suppl. 1): S41-S45. 4. Smith RN. Eur J Cancer Clin Oncol 1989; 25(Suppl. 1): S47-S50.





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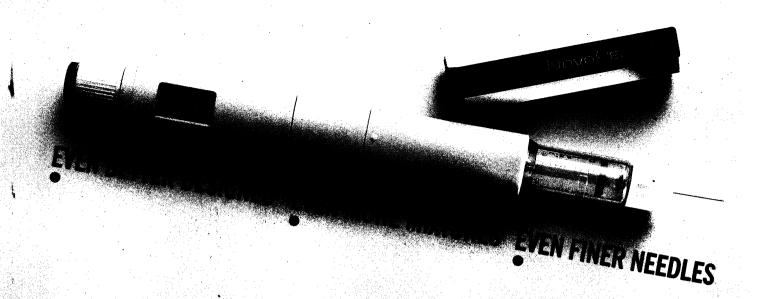
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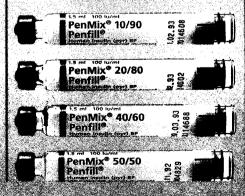
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