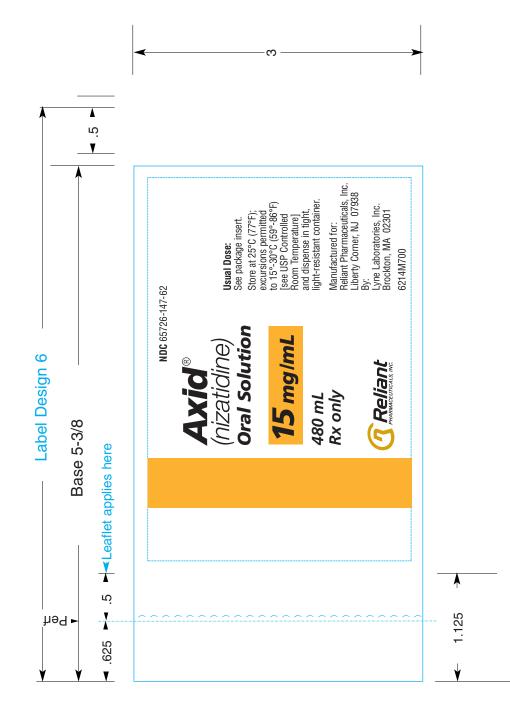
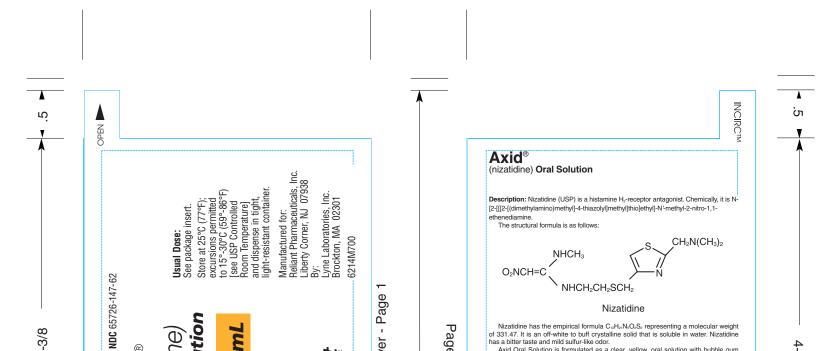
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	AXIO AXIO AXIO (nizaticline) oral solutio Program Rx only A80 mL Rx only A80 mL Rx only A80 mL Rx only	Front Cove		anhydrous, sucrose, bubble gum flavor, artificial sweetness enhancer, and sodium hydroxide. Clinical Pharmacology in Adults: Nizatidine is a competitive, reversible inhibitor of histamine at the histamine H-receptors, particularly those in the gastric parietal cells. Antisecretory Activity—1. Effects on Acid Secretion: Nizatidine also significantly inhibited gastric acid secretion stimulated by food, caffeine, betazole, and pertagastrin (Table 1). Table 1. Effect of Oral Nizatidine on Gastric Acid Secretion Time After Dose (h) % Inhibition of Gastric Acid <u>Dose (h)</u> 20-50 75 100 150 300 Nocturnal Up to 10 57 - 73 - 90 Betazole Up to 3 - 93 - 100 99 Pentagastrin Up to 4 41 64 - 98 97	
	Adress Medical Inquiries for: Reliant Phaneouloals, Inc. Medical Atfairs Medical Atfairs In Mior To N BPIINTED IN, UJ 07988, USA @ 2004 Reliant Phamaceuticals, Inc. @ 2004 Reliant Phamaceuticals, Inc. @ 2004 Reliant Phamaceuticals, Inc. # T14F700 T14F700 Extended Text [®] INCIRC™ US Patent No. 5399403.	Page 12	Page 3	Caffeine Up to 3 - 73 - 85 96 300 mg of nizatidine did not affect pepsin activity in gastric secretions. Total pepsin -	
¥	آx only June 2004 Aune 2004 Manufactured for: Beliant Pharmaceuticals. Inc. Beliant Pharmaceuticals. Inc. <		Fold Here to back-up	decreases the clearance of nizatidine. In individuals who are functionally anephric, the half-life is 3.5 to 11 hours, and the plasma clearance is 7 to 14 L/h. To avoid accumulation of the drug in individuals with clinically significant renal impairment, the amount and/or frequency of doses of nizatidine should be reduced in proportion to the severity of dysfunction (see Dosage and Administration). Approximately 35% of nizatidine is bound to plasma protein, mainly to α_r -acid glycoprotein. Warfarin, diazepam, acetaminophen, propantheline, phenobarbital, and propranolol did not affect plasma protein binding of nizatidine in vitro. At a dose of 150 mg, the Axid Oral Solution (15 mg/mL) is bioequivalent to nizatidine capsules. Clinical Pharmacokinetics Table 2 presents pharmacokinetic data of nizatidine administered orally to adolescents with gastroesophageal reflux (GER) and healthy adults. Pharmacokinetic parameters for adolescent patients ages 12 to 18 years are comparable to those obtained for adults. $Age Range Formulation Dose (ng/mL) (h) (L/h) (L/h) (k) (h) (h) (h) (h) (h) (h) (h) (h) (h) (h$	
▲ 4-1/16	New York of Ready Construction Checking Construction Checking Construction Checking State	Page 11	Total leaflet length is 25 7/16 bage 4	$\label{eq:product} Pharmacodynamics of nizatidine were evaluated in 48 pediatric patients. These data suggest that gastric acid suppression is similar to that observed in adult studies (Table 3). \begin{array}{c c c c c c c c c c c c c c c c c c c $	
4-1/16	 Instantion diverse avents. Instantion: adverse avents. Instantion: To obtain up-to-date information about the treatment of overdose, a program price of control Control Control Control control and the program of the program	Page 10	Page 5	spinficantly lower incidence of duodenal ulcer recurrence in patients treated for up to 1 year (Table 5). Table 5. Percentage of Ulcers Recurring by 3. 6, and 12 Months in Double-Blind Studies Conducted in the United States <u>Month</u> Nizition 150 mg h.s. Placebo 3 13% (28/208)* 40% (82/204) 6 24% (45/188)* 57% (106/187) 12 34% (57/168)* 57% (106/187) 10% (112/175) 10% *Pc0.001 as compared with placebo. A data for a set of the set of the United States and Canada, nizatidine was more effective than placebo in improving endoscopically diagnosed esophagilis and in healing erosive and ulcerative esophagilis, 150 mg b.i.d. of nizatidine given to 88 patients with erosive or ulcerative esophagilis, 150 mg b.i.d. of nizatidine given to 88 patients on nizatidine was more effective than placebo. In 89 patients in Study 1 yielded a higher healing results at 6 weeks (21% vs 11%, Pc0.05) and at 12 weeks (29% vs 13%, Pc0.01). In a didtion, relief of associated heartburn was greater in patients treated with nizatidine. Patients treated with nizatidine consumed fewer antacids than did patients treated with nizatidine. Patients treated with nizatidine down and and a, endoscopically diagnosed beingn gastric ulcers healed significantly more rapidly following administration of nizatidine than of placebo. Ontrolled A divek (12% vs 11%, Pc0.05) and at 12 weeks (29% vs 13%, Pc0.01). <td colspan<="" td=""></td>	
¥	Another and the standard structure and the standard structure and str	ge 9	Page	In a multicenter, double-blind, comparator-controlled study in Europe, healing rates for patients receiving a comparator drug, and statistically superior to historical placebo control rates. Indications and Usage: Axid Oral Solution is indicated for up to 8 weeks for the treatment of active duodenal ulcer. In most patients, the ulcer will heal within 4 weeks. Axid Oral Solution is indicated for maintenance therapy for duodenal ulcer. The consequences of continuous therapy with nizatidine for longer than 1 year are not known. Axid Oral Solution is indicated for up to 12 weeks for the treatment of active duodenal ulcer. The consequences of continuous therapy with nizatidine for longer than 1 year are not known. Axid Oral Solution is indicated for up to 12 weeks for the treatment of endoscopically diagnosed esophagitis, including erosive and ulcerative esophagitis, and associated heartburn due to GERD. Axid Oral Solution is indicated for up to 8 weeks for the treatment of endoscopically diagnosed esophagitis, including erosive and ulcerative esophagitis, and associated heartburn due to GERD. Axid Oral Solution is indicated for up to 8 weeks for the treatment of endoscopically diagnosed esophagitis, including erosive and ulcerative esophagitis, and associated heartburn due to GERD. The pediatric patients, Axid Oral Solution is indicated for ages 12 years and older. Axid Oral Solution is indicated for up to 12 weeks for the treatment of endoscopically diagnosed esophagitis, including erosive and ulcerative esophagitis, and associated heartburn due to GERD. Contraindication: Axid Oral Solution is contraindicated in patients with known hypersensitivity to the drug. Because cross-sensitivity in this class of compounds has been observed, H-receptor antagonists. Precautions: General—1. Symptomatic response to nizatidine therapy does not preclude the presence of gastric malignancy. 2. Because nizatidine is excreted primarity by the kidney, dosage should be reduced in patients with a history of hypersensitivity to	
4-3/16	Alekonic	Page	je 6	similar to that in normal subjects. Laboratory Tests-Palse-positive tests for urobilinogen with Multistix [®] may occur during therapy with nizatidine. Drug Interactions—No interactions have been observed between nizatidine and theophylline, chlordiazepoxide, lorazepam, lidocaine, phenytoin, and warfarin. Nizatidine does not inhibit the cytochrome P-450-linked drug-metabolizing enzyme system; therefore, drug interactions mediated by inhibition of hepatic metabolism are not expected to occur. In patients given very high doses (3,900 mg) of aspirin daily, increases in serum salicylate levels were seen when nizatidine, 150 mg b.i.d., was administered concurrently. <i>Carcinogenesis, Mutagenesis, Impairment of Fertility—</i> A 2-year oral carcinogenicitly study in rats with doses as high as 500 mg/kg/day (about 13 times the recommended human dose based on body surface area) showed no evidence of a carcinogenic effect. There was a dose-related increase in the density of enterochromafin-like (ECL) cells in the gastric oxyntic mucosa. In a 2-year study in mice, there was no evidence of a carcinogenic effect in male mice; although hyperplastic nodules of the liver were increased in the high-dose males as compared with placebo. Female mice given the high dose of nizatidine (2,000 mg/kg/day, dabout 27 times the recommended human dose based on body surface area) showed marginally statistically significant increases in hepatic carcinoma and hepatic nodular hyperplasia with no numerical increases enen in any of the other dose groups. The rate of hepatic carcinoma in the high-dose enalmals was within the historical control limits seen for the strain of mice used. The female mice were given a dose larger than the maximum tolerated dose, as indicated by excessive (30%) weight decrement as compared with concurrent controls and evidence of mild liver injury (transaminase elevations). The occurrence of a marginal finding at high dose ordy in animals given an excessive and some what hepatoticox cose, with no evid	
 4-1/16 	Description Description Point District State Point District State Provide State Point Distrin District State	Page 8	Page 7	a carcinogenic effect in rats, male mice, and female mice (given up to 360 mg/kg/day, about 5 times the recommended human dose based on body surface area), and a negative mutagenicity battery are not considered evidence of a carcinogenic potential for nizatidine. Wrattidine was not mutagenic in a battery of tests performed to evaluate its potential genetic toxicity, including bacterial mutation tests, unscheduled DNA synthesis, sister chromatid exchange, mouse lymphoma assay, chromosome aberration tests, and a micronucleus test. The second provide test of	

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