CENTER FOR DRUG EVALUATION AND RESEARCH

APPLICATION NUMBER: 74787

DRAFT FINAL PRINTED LABELING

LABETALOL HYDROCHLORIDE TABLETS. USP

DESCRIPTION

Description Labelaiol HO is an adrenergic receptor blocking agent that has both selective alpha₁-and non-selective beta-adrenergic receptor blocking actions in a single substance. Labetaiol HCI is a racemate, chemically designated as 5-[1+Hydroxy-2-[(1-methyl-3-phenylpropyl)amino[ethyl] saticytamide monohydrochloride, and has the following structural formula.

CONH Ì K CH, CH, CHINICH, CH

C19H24N2O3+HCI

Labetaloi HCI has two asymmetric centers and therefore exists as a molecular complex of two diasterosiosmeric pairs: Dievaloi, the R,R stereoisomer, makes up 25% of racemic labetaloi. Labetaloi HCI is a white or oft-white crystalline powder, soluble in water. Each tablet, for oral administration, contains 100 mp. 200 mp. or 300 mp. of labetaloi hydrochloride, USP, in addition, each tablet contains the following inactive ingredients: corn starch, hydroxytropyd methylcelluloss, lac-tose monohydrate, magnesium stearate, polyter/here glycol, polysorable 80, sodium starch bydrocale. Italamu dioxide and colorants (100 mp. D&C yellow #10 aluminum lake and FD&C yellow #6 aluminum lake, and 300 mp. D&C yellow #10 aluminum lake. TB&C yellow #6 aluminum lake.

CLINEAL PHARMACULUST Labetalol combines both selective, competitive alpha₁: adrenergic blocking and nonselective, competitive beta-adrenergic blocking activity in a single substance. In man, the ratios of alpha-to beta-blockade have been estimated to be approximately 1.3 and 1.7 following oral and intravenous administration, respectively. Beta-agonist activity has been demonstrated in animals with mirmani beta-agonst [CA] Activity detect. In animals, at doss greater than those required for alpha- or beta-adrenergic blockade, a membrane-stabilizing effect has a subsciences that those required for alpha- or beta-adrenergic blockade, a membrane-stabilizing effect has been demonstrated

at upses year induct require or spin of the preserve and the preserve and

Inconsistent Labelatol produces dose-related falls in blood pressure without relex tachycardia and without significant reduction in heart rate, presumably through a mixture of its alpha-blocking and beta-blocking effects. Hemodynamic effects are variable with small nonsignificant changes in cardiac output seen in some studies but not others, and small decreases in total peripheral resistance. Elevated plasma reins are reduced. Doses of labetalot HCI that controlled hypertension did not affect renal function in mild to severe hypertensive enhances with comparing that functions.

Does of labetaiol HCI that controlled hypertension did not affect renal lunction in mild to severe hypertensive patients with normal renal function. Due to the alpha, receptor blocking activity of labetaiol, blood pressure is lowered more in the standing than in the supine gostion, and symptoms of postural hypotension has occurred, it has been transient and is uncommon when the recommended starting does and blrahom increments are closely followed (see DQSAGE AND OAMHSTRATION). Symptomatic postural hypotension is most likely to occur 2 to 4 hours after a dose. especially following the use of large initial does or upolar large changes in dose. The pask refers of single oral does of labetaio ILC occur within 2 to 4 hours. The duration of effect depends upon dose, tasting at teast 8 hours following single oral doses of 100 mg and more than 12 hours following single occurs within 24 to 72 hours.

oral doses of 300 mg. The maximum, steady state blood pressure response upon oral, hwice-a-day dosing occurs within 24 to 72 hours. The antihypertensive effect of labetaloi has a linear correlation with the logarithm of labetaloi plasma concentration, and there is also a linear correlation between the reduction in exercise-induced tachycardia occuring at 2 hours after orai administration of labetaloi HC and the logarithm of the plasma concentration. About 70% of the maximum beta blocking effect is present for 5 hours after the administration of a detailoi HC and the logarithm of the plasma concentration. About 70% of the maximum beta blocking effect is present for 5 hours after the administration of a detailoi HC and the logarithm of the plasma concentration. About 70% of the maximum beta blocking effect is present for 5 hours after the administration of advection that about 40% remains at 8 hours. The anti-anginal efficacy of labetaloi has not been studied. In 37 patients with hypertension and coronary artery disease, labetaloi did not increase the incidence or severity of angina attacks. About of angina and, in some cases, myocardial infarction and ventricular dysrhythmias have been reported after abrupt discontinuation of therapy with beta adtrenergic blocking agents in platents with coronary artery disease. Abrupt withdrawal of these agents in patients without coronary artery disease has resulted in transient symptoms, including tremulousness, sweating, papitation, headache, and maiates. Several mechanisms botachores with authered pre-option blockade is useful in the treatment of angina and hypertension, there are also situations in which sympathetic, stimulation is vital. For example, in patients with severely damaged hearts, adequate ventincular function may depend on sympathetic durity on conduction. Betay-adrenergic block by preventing the necessary hacilitating effects of sympathetic activity on conduction. Betay-adrenergic blockade results in passive bionchala constriction by interfe

• 43

patients
Pharmacetinetics and Metabolism
Labetaiol is completely absorbed from the gastrointestinal tract with peak plasma levels occurring 1 to 2 hours
after oral administration. The relative bioavailability of labetaiol tablets compared to an oral solution is 100%.
The absolute bioavailability (faction of drug reaching systemic circulation) of labetaiol wither compared to an
intravenous infusion is 25%, this is due to extensive "first-pass" metabolism. Despite "first-pass" metabolism
there is 1 linear relationship between oral doese of 100 to 3000 mg and peak plasma levels. The absolute
bioavailability of labetaiol is increased when administered with food.
The plasma hall-life of labetaiol is increased when administered with food.
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The absolute
bioavailability is increased when administered with food.
The plasma hall-life of labetaiol is increased when devices of 100 to 3000 mg and peak plasma levels with decreased
hepatic or renal function, the elimination nall-life of labetaiol is not altered, however, the relative bioavailability in
Phytacically impared platents is increased use to decreased "first-pass" metabolism.
The metabolism of labetaiol is mainty through compation to plucurondie metabolites.
These metabolites are
present in plasma and are excreted in the urine, and viat be his into the first 2 hours of dosing
Labetaio has been shown to cross the placental barrier in humans.
Orky negligible amounts of the drug crossed
the blood-brane harrier in aminis studies. Labetalol is approximately 50% protein bound.
Hether hemodialysis
not perioneal dalysis removes a significant amount of labetalol from the general creation (c1%)
Labetalol HCI tablets may be used alone

INDURATIONS AND USAGE Labetalo IHCL abels are indicated in the management of hypertension. Labetalo IHCL labets may be used alone or in combination with other anthypertensive agents, especially thrazide and loop diuretics. CONTRAINDICATIONS

CONTRAINDUCATIONS Labetaiot HCI tablets are contraindicated in bronchial asthma, overt cardiac failure, greater Ihan first degree heart block, cardiogenic shock, severe bradycardia, other conditions associated with severe and prolonged hypotension, and in patients with a history of hypersensitivity to any component of the product (see **WARNINGS**).



Laboratory Tests As with any new drug given over prolonged periods, laboratory parameters should be observed over regular intervals. In patients with concomitant illnesses, such as impaired renal function, appropriate tests should be done to monitor these conditions. Orun Interactions

Drug Interactions in one survey, 23% of patients taking labetaloi in combination with tricyclic antidepressants experienced fremor as compared to 0.7% reported to occur with labetaloi alone. The contribution of each of the treatments to this adverse reaction is unknown but the possibility of a drug interaction cannot be excluded Drugs possessing beta-blocking properties can but the broncholitor effect of beta-receptor agonst drugs in patients with bronchospasm; therefore, doses greater than the normal anti-astimatic dose of beta-agonist

patients with bronchospasm; therefore, doses greater than the normal anti-asthmatic dose of beta-agonist bronchodiator drugs may be required. Cimetidine has been shown to increase the bioavailability of labetalol. Since this could be explained either by enhanced absorption or by an alteration of hepatic metabolism of fabetalol, special care should be used in stablishing the dose required for blood pressure control in such patients. Special care should be used in stablishing the dose required for blood pressure control in such patients. Synergism has been shown between halothane anesthesia and intravenousty administered labetalol. During controlled hypotensive anesthesia using labetalo in association with halothane, high concentrations (3% or above) of halothane should not be used because the degree of hypotension will be increased and because of the possibility of a large reduction in cardiac output and an increase in central venous pressure. The anesthesiologist should be informed when a patient is receiving labetaloi. Labetaloi bluints the reliex tachycardia produced by nitroglycerin without preventing its hypotensive effect. If labetaloi HCI is used with nitroglycerin in patients with angina pectons, additional antihypertensive <u>di</u>lects may occur.

occui. Care should be taken if labetaiol is used concomitantly with calcium antagonists of the verapamil type. Risk of Anaphylachic Reaction White taking beta-blockers, patients with a history of severe anaphylactic reaction to a variety of allergens may be more reactive to repeated challenge, entier accidental, diagnostic, or therapeutic — Such patients may be unresponsive to the usual doses of epinephrine used to treat allergic reaction.

unresponsive to the usual dotes of epinephinine used to treat allergic reaction **Drughtaboratory Text Interactions** The presence of labelatol metabolites in the unine may result in falsely elevated levels of unnary catecholamines, metanephinie, normetanephinie, and vanillymandelic acid (VMA) when measured by hubrimetric or photometric methods. In screening patients subjected of having a phecohymomotytoma and beng treated with labetaloi, a specific method, such as a high performance liquid chromatographic assay with solid phase extraction (e.g., *J. Chromatogr* 382 411, 983) should be employed in determining levels of catcholamines Labetalol has also been reported to produce a false-positive text for ampletamine when screening urine for the presence of drugs using the commercially available assay methods. Tox: Lab Adv (thin-tayer chromatographic assay) and Emin da u ® (radioenzymalic assay). When patients being treated with labetaloi haye <u>a</u> positive urine test for amphetamine using these lectiniques, confirmation should be made by using more specific methods, such as a as chromatographic.mass spectrometer technique

os a gas chromatographic-mass spectrometer technique. Carcinogenesis, Mutagenesis, impairment of Farility Long item oral dosing studes with labetalo for 18 months in mice and for 2 years in rats showed no evidence.





Cardiac Failure

on heart muscle.

Pheochromocyloma

PRECAUTIONS

REACTIONS)

may be diminished. Jaundice or Hepatic Dystunction (see WARNINGS) Information for Patients

General

In Patients Without a History of Cardiac Failure

M.W. 364.87

Heartic lejiery Severe hepatocellular injury, confirmed by rechallenge in at least one case, occurs rarely with labetaloi therapy The hepatic injury is usually reversible, but hepatic necrosis and death have been reported. Injury has occurred after both short- and long-term treatment and may be slowly progressive despite minimal symptomatology Similar hepatic events have been reported with a related compound, dilevaloi HCI, including two deaths. Dievaloi HCI is one of four isomes of labetaloi HCI. Thus, for patients taking labetaloi, periodic determination of suitable hepatic laboratory tests would be appropriate. Laboratory testing should also be done at the very first symptom or sign of liver dysturction (e.g., privilus, dark vinne, persistent anorexis, laundice, only tupper quadrant tenderness, or unexplained "tu-like" symptoms). If the patient has jaundice or laboratory evidence of liver injury. Labetalo should be sloped and not restarted Cardiac Failure

Largiase Faiture Sympathetic stimulation is a vital component supporting circulatory function in congestive heart faiture. Beta blockade carries a potential hazard of further depressing myocardial contractility and precipitating more severe faiture. Although beta-blockers should be avoided in overt congestive heart faiture, if necessary, labetal can be used with cation in patients with a history of haght faiture who are well-compensated. Congestive heart faiture has been observed in patients receiving labetal HCL. Labetalol does not abolish the inotropic action of digitalis

IN Patients writions a restory of Largies Patients in patients writing latent cardiac issufficiency, continued depression of the myocardium with beta-blocking agents over a period of time can, in some cases, lead to cardiac failure. At the first sign or symptom of impending cardiac failure, patients should be fully digatated and/or be given a diverte, and the response observed closely. If cardiac taliure, catinues, despite adequate digitalization and diuretic, labetalot therapy should be withdrawn (graduatly if

taiure continues, despite adequate digitalization and diuretic, labetalol therapy should be withdrawn (gradually if possible). Exacerhation of techemic Heart Disease Following Abrupt Withdrawal Angina pectors has not been reported upon labetalol discontinuation. However, hypersensitivity to cale-chalamines has been observed in patients withdrawn from beta-blocker therapy, exacerbation of angina and, in some cases, myocardial infarction have occurred after abrupt discontinuation of such therapy. When discontinuing chronically administered labetalol, particularly in patients with ischemic heart discase, the dosage should be radually reduced over a period of 1 to 2 weeks and the patient should be carefully monitored. If angina markedly worsens or acute coronary insufficiency develops, labetalol administration should be reinstituted promptly, atlesst temporarily, and other measures appropriate to the management of unstable angina should be laken. Patients should be warned against interruption or discontinuation of therapy without the physician's advice. Because coronary artery direases is common and may be unrecognized, it may be prudent not to discontinue labetalol therapy abruptily even in patients treated only for hypertension. Nonallergic tronchospasm (e.g., chronic thronchilits and emphysema) patients with bronchospastic diseases abould, in general, not receive beta-blocker: Labetalol may be used with caution, however, in patients with of not respond to, or cannot tolerate, other antihypertensive agents. It is prudent, if labetalol is used, to use the smallest effective dose, so that inhibition of endogenous or exogenous tearagonust is minimized.

Labetalol has been shown to be effective in lowering the blood pressure and relieving symptoms in patients

Labetator has been shown to be effective in lowering the blood pressure and releaving symptoms in patients with pheochromocytoma. However, paradoxical hypertensive responses have been reported in a few patients with this tumor; therefore, use caution when administering labetald to patients with pheochromocytoma. Diabetes Melifius and Hypophycemia Beta-adrenergic blockade may prevent the appearance of premonitory signs and symptoms (e.g., tachycardia) of acute hypophycemia. This is especially important with labile diabetics. Beta-blockade also reduces the release of insulin in response to hyperphycemia, it may therefore be necessary to adjust the dose of antidiabetic drugs. Maior Surrery

Insulin in response to typergrycemia, it may interfine be necessary to duots the goes of antidiated origo. Major Surgery The necessity or desirability of withdrawing beta-blocking therapy prior to major surgery is controversial Portraded severe hypotension and difficulty in restarting or maintaining a haentbeat have been reported with beta-blockers. The effect of labetalol's alpha-adrenergic actiwny has not been evaluated in this setting. A synergism between labetalol and halothane anesthesia has been shown (see PRECAUTIONS Orug Interactions).

General Impaired Hepatic Function Labetaloi should be used with caution in patients with impaired hepatic function since metabolism of the drug

Information for Patients As with all drugs with beta-blocking activity, certain advice to patients being treated with labetatoli is warranted. This information is intended to aid in the safe and effective use of this medication. It is not a disclosure of all possible adverse or intended effective. While no incident of the abrupt withdrawal phenomenon (exacerbation of angina pectors) has been reported with labetation (advices) the abrupt withdrawal phenomenon (exacerbation of discontinued without a physician's advice. Patients being treated with labetation HCI tablets should not be hysician at any signs or symptoms of impeding caradia (advices) or interpation (advices) (ad

of carcinogenesis. Studies with labetalol, using dominant lethal assays in rats and mice, and exposing microarganisms according to modified Ames tests, showed no evidence of mutagenesis.

Preparacy Category C Teratopenis studies have been performed with labetaloi in rats and rabbits al oral doses up to approximately 6 and 4 times the maximum recommended human dose (MRHD), respectively. No reproducible evidence of fetal malformations was observed. Increased fetal resorptions were seen in both species at doses approximating the MRHD. A teratology study performed with labetaloi in rabbits at infravenous doses up to 1.7 times the MRHD revealed no evidence of drug-related harm to the fetus. There are no adequate and well-controlled studies in risk to the fetus. risk to the fetus. Nonteratogenic Effects

Holtersougenic criects Hypotension, bradycardia, hypoglycemia, and respiratory depression have been reported in infants of mothers who were treated with labelalol for hypertension during pregnancy. Gral administration of labelalol to rats during late gestation through wearing at doses of 2 to 4 times the MRHD caused a decrease in neonatal survival.

Labetalol given to pregnant women with hypertension did not appear to affect the usual course of labor and delivery. Nursing Molhers

Morang moders Small anounts of labetalol (approximately 0.004% of the maternal dose) are excreted in human milk. Caution should be exercised when labetalol HCI lablets are administered to a nursing woman. Safety and effectiveness in pediatric patients have not been established. ADVERSE REACTIONS

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ADVERSE REACTIONS Most adverse effects are mild, transient and occur early in the course of treatment. In controlled clinical traits of 3 to 4 months duration, discontinuation of labetaid HCI tablets due to one or more adverse effects was required in 7% of all patients. In these same traits, beta-blocker control agents led to discontinuation in 8% to 10% of patients, and a centrally acting alpha agonist in 30% of patients. The incidence rates of adverse reactions listed in the following table were derived from multicenter controlled clinical traits, comparing labetaiol, placebo, metoprolol and propranoloi over treatment periods of 3 and 4 months. Where the frequency of adverse effects for labetaid and placebol is similar, causal relationships is uncertain. The rates are based on adverse reactions considered probably drug related by the investigator. If all reports are considered, the rates are somewhat higher (e.g., duziness 20%, nausea 14%, tatigue 11%), but the overall

	Labetaiol (N=227)	Placebo (N=98)	Propranolol (N=84)	Metoproloi (N=49)	
Body as a whole			%	%	
fatigue	5	0	12		
asthenia	1	i i	1	12	
headache	2	i	í	0 2	
Gastrointestinal					
nausea	6	1	1	2	
vomiting	<1	ġ	ò	Ó	
dyspepsia	3	i	1	ő	
abdominal pain	Ó	ò	i	2	
diarrhea	<1	õ	2	ó	
taste distortion	1	õ	Õ	0	
Central and Peripheral N	ervous Systems				
dizziness	11	3	4	4	
paresthesias	<1	0	ò	0	
drowsiness	<1	2	2	2	
Autonomic Nervous Syst	lem				
nasal stuffiness	3	0	Û	0	
ejaculation failure	2	Ō	ŏ	0 0	
impotence	1	ō	ĩ	3	
increased sweating	<1	0	0	0	
Cardiovascular					
edema	1	0	0	0	
postural hypotension	1	Ó	õ	ů	
bradycardia	0	0	5	12	
Respiratory					
dyspnea	2	0 .	1	2	
Skin					
rash	1	0	o	0	
Special Senses					
vision abnormality	1	0	0	٥	
vertigo	2	ĩ	õ	0	

The adverse effects were reported spontaneously and are representative of the incidence of adverse effects that may be observed in a property selected hypertensive patient population, i.e. a group excluding patients with bronchospatic disease, overt congestive heart failure, or other contraindications to beta blocker therapy Dirucal triats also included studies utilizing daily doses up to 2400 mg in more serversh hypertensive patients Certain of the side effects increased with increasing dose as shown in the table below which depicts the entire US. Internetive triats data hears for adverse are active and versions that are clearly or possible driven related to the side effects increased with increasing dose as shown in the table below which depicts the entire US. Internetive triats data hears for adverse are activent or possible driven related to the side of the side effects and the side of the sid U.S. therapeutic trials data base for adverse reactions that are clearly or possibly drug related.

Labetalof HCI Daily Dose (mg)	290	380	480	600	800
Number of Patients	522	181	606	608	
Dizziness (%)	2	3	200		503
Fatigue	2	1	3	3	5
Nausea	-t	'n		4	5
Vomiting	0	ů		2	4
Dyspepsia	ī	ň			<1
Paresthesias	2	õ	2	1	1
Nasaf Stuffiness	i	1	. 2	2	1
Ejaculation Failure	'n	1	2	2	2
Impotence	1	2	1	2	3
Edema	-		1	1	2
	'	0	1	1	1
Daily Dose (mg)	900	1200	1609	2400	
Number of Patients	117	411	242	175	
Dizziness (%)	1	9	13	16	
Faligue	3	7	6	10	
Nausea	ō	7			
Vomiting	à	i i		19	
Dyspepsia	ñ	2	2	3	
Paresthesias	ĭ	2	2	4	
Nasal Stuffiness	2	4	5	5	
Ejaculation Failure	ò	2	5	6	
impotence	Ă	1	3	5	
Edema	0	3 1	. 4	3	
			-	4	

In addition, a number of other less common adverse events have been reported Body as a Whole

Fever

Cardiovascutar

Hypotension, and rarely, syncope, bradycardia, heart block Central and Peripheral Nervous Systems

Parestnessa, most frequently described as scalp tingling. In most cases, it was mild, transient and u occured at the beginning of treatment. **Collegen Disorder** Systemic lupus erythematosus; positive antinuclear factor (ANF)

Eyes Dry eyes

Immunological System

Antimitochondrial antibodies

Hummochonomia antioones. Liver and Blingr System Hepatic necrosis, hepathis; cholestate jaundice, elevated liver function tests. Musculoscolestal System

Muscle cramps; toxic myopathy Respiratory System

Bioncoupsaint. Skil and Appendages Rashes of various types, such as generalized maculopapular, lichenoid; urticarial; bullous lichen pfa psonaform; facial erythema; Peyronie's disease; reversible alopecia

Difficulty in micturition, including acute urinary bladder retention.

Difficulty in micturition, including acute urinary plaquer retention. Hypersensitivity Rare reports of hypersensitivity (e.g., rash, urticaria, pruntus, angioedema, dyspnea) and anaphylactoid reactio Following approval for marketing in the United Kingdom, a monitored release survey involving approxim; 6800 patients was conducted for further safety and efficacy evaluation of this product. Results of this su indicate that the type, sevenity, and incidence of adverse effects were comparable to those cited above Potential Adverse Filtects indicare that the type, severiny, and incidence of adverse effects were comparable to those cited above. Potential Adverse Effects In addition, other adverse effects not listed above have been reported with other beta-adrenergic block

agents. Central Nervous System

Reversible manual depression progressing to catatonia, an acute reversible syndrome characterized by disor. tation for time and place, short-term memory loss, emotional lability, slightly clouded sensorium, and decrea performance on neuropsychometrics. Cardiovascular Intensitication of AV block (see CONTRAINDICATIONS)

Alleraic

Fever combined with aching and sore throat: laryngospasm; respiratory distress.

Gastroinestinal Gastroinestinal

Mesenteric arrive thrombosis, ischemic colitis. The oculomucoutaneous syndrome associated with the beta-blocker practolol has not been reported w

Taberator. Clinical Laboratory Tests There have been reversible increases of serum transaminases in 4% of patients treated with labelaiol and test-and more rarely, reversible increases in blood urea

OVERODSAGE Overdoosage with labetalol HCI tablets causes excessive hypotension that is posture sensitive, and sometimi excessive bradycarda. Patients should be placed supine and their legs raised if necessary to improve the blo supply to the brain. If overdosage with labetalol follows oral ingestion, gastric lavage or pharmacologica indugedamesis (using syrup of pleace) may be useful for removal of the drug shortly atter ingestion. The followin additional measures should be employed if necessary. Excessive bradycardia - administer atopical or or prinephine Cardiac failors - administer a dignalis glycoside and a duretic. Oposimine or dobuttamine may also be usefi Hypotension - administer atopication expensione. There is pharmacological evidence that norepinephine Seizures - administer diazeoam.

Setzures-administer diazepam. In severe beta-blocker overdose resulting in hypotension and or bradycardia, glucagon has been shown to t effective when administered in large doses (5 to 10 mg rapidly over 30 seconds, followed by continuous infusic of 5 mg/hr that can be reduced as the patient improves). Neither hemodialysis nor peritoneal dialysis removes a significant amount of labetaiol from the general circulatio 1/3%

of S mg/hr that can be reduced as the patient improves). Neither hemodialysis nor peritoneal diaysis removes a significant amount of labetaiol from the general circulatic (c1%). The oral LDs₀ value of labetalot HCI in the mouse is approximately 600 mg/kg and in the rat is greater tha 2 g/kg. The intravenues LDs₀ in these species is 50 to 60 mg/kg. **DOSAGE AND ADMINISTRATION DOSAGE AND ADMINISTRATION Since the LUI** antitypertensive effect of labetalol is usually seen within the first Tro 3 hours of the initial dose o dose increment, the assuared of a labet data new asaggerated hypotensive effects formore can be clinically established in the office setting. The antihypertensive effects of continued dosing can be measured at a subsequent visits approximately 12 hours after dose, to defermine whether further tritation is necessary **Paleints** with severe hypertension may require from 1200 mg to 2400 mg pc d'ay, with or without thiazidi diuverics. Should side effects [principally maises or dizziness) occur with these doses administered b i.d., the same total daily dose administered 1 i.d. may maprove tolerability and facilitate further titration. Tritation increment should not exceed 200 mg 0 i.d. When a divereits a 3ddefer, an additive ant

HOW SUPPLIED Labetaloi hydrochloride lablets are available as yellow. round, film-coaled lablets, debossed with a bisect, "4364" on one side and "100" on the other containing 100 mg of labetaloi hydrochloride. Labetaloi hydrochloride tablets are available as white, round, film-coaled tablets, debossed with a bisect, "4365" on one side and "200" on the other containing 200 mg of labetaloi hydrochloride. Labetaloi hydrochloride tablets are available as green, round, film-coaled tablets, debossed with a bisect, "4365" as de and "300" on the other containing 200 mg of labetaloi hydrochloride. All strengths are packaged in bottles of 100, 500, and 1000 tablets PHARMACIST. Dispense in a tight, hght-resistant container as defined in the USP. Use child-resistant closure (as required)

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MANUFACTURED BY ZENITH GOLDLINE PHARMACEUTICALS, INC

FT. LAUDERDALE, FL 33309

LABETALOL HYDROCHLORIDE TABLETS, USP

LABETALOL HYDROCHLORIDE TABLETS, ROCHLORID LABETALOL ABLETS, USF 192-01 S









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