



HIGHLIGHTS OF PRESCRIBING INFORMATION
These highlights do not include all the information needed to use VALSARTAN Tablets USP safely and effectively. See full prescribing information for VALSARTAN Tablets USP.
VALSARTAN Tablets USP for oral use
Initial U.S. Approval: 1996

WARNING: FETAL TOXICITY
See full prescribing information for complete boxed warning
• When pregnancy is detected, discontinue valsartan as soon as possible (5.1)
• Drugs that act directly on the renal angiotensin system can cause injury and death to the developing fetus (5.1)

INDICATIONS AND USAGE
Valsartan is used to treat hypertension in patients with or without left ventricular hypertrophy (LVH) and to reduce the risk of stroke and mortality in patients with a history of myocardial infarction (MI).
• Treatment of hypertension in patients with or without LVH (1.1)
• Treatment of heart failure (NYHA class I or II). Valsartan tablets USP signifi-

DOSE AND ADMINISTRATION

Adult	5 mg or 10 mg once daily	Dose Range	Target Blood Pressure
Adult Hypertension (2.1)	80 to 160 mg once daily	80 to 160 mg once daily	130/80 mmHg
Pediatric Hypertension (6 to 16 years) (2.2)	1 to 2 mg/kg once daily (up to 40 mg daily)	1 to 2 mg/kg once daily (up to 40 mg daily)	130/80 mmHg
Heart Failure (2.3)	40 mg twice daily	40 to 160 mg twice daily	150 mg daily

DOSE FORMS AND STRENGTHS
Tablets (mg): 40 (scored), 80, 160, 320

FULL PRESCRIBING INFORMATION: CONTENTS
WARNING: FETAL TOXICITY
1 INDICATIONS AND USAGE
1.1 Hypertension
1.2 Heart Failure

2 DOSE AND ADMINISTRATION
2.1 Adult Hypertension
2.2 Pediatric Hypertension 6 to 16 years of age
2.3 Heart Failure

3 DOSE FORMS AND STRENGTHS
4 CONTRAINDICATIONS
5 WARNINGS AND PRECAUTIONS
5.1 Fetal Toxicity
5.2 Hypertension
5.3 Impaired Renal Function
5.4 Hypokalemia
5.5 Hyperkalemia

6 ADVERSE REACTIONS
6.1 Clinical Studies Experience
6.2 Post-market Experience
7 DRUG INTERACTIONS
7.1 Critical Laboratory Test Findings

FULL PRESCRIBING INFORMATION
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1 INDICATIONS AND USAGE
1.1 Hypertension
Valsartan tablets USP are indicated for the treatment of hypertension on or above blood pressure. Lowering blood pressure reduces the risk of fatal and nonfatal cardiovascular events, primarily strokes and myocardial infarctions. These benefits have been seen in controlled trials of antihypertensive drugs from a wide variety of pharmacologic classes, including the class to which valsartan principally belongs. There are no controlled trials in hypertensive patients demonstrating risk reduction with valsartan tablets USP. Control of high blood pressure should be part of comprehensive cardiovascular risk management including as appropriate lipid control, diabetes management, and smoking cessation, exercise, and limited sodium intake. Many patients will need more than one drug to achieve blood pressure goals. For specific advice on goals and management, see published clinical guidelines, such as those of the National High Blood Pressure Education Program's Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure (JNC8). Numerous antihypertensive drugs from a variety of pharmacologic classes and with different mechanisms of action have been used in randomized controlled trials to reduce cardiovascular morbidity and mortality, and it can be concluded that it is blood pressure reduction, and not some other pharmacologic property of the drugs, that is largely responsible for these benefits. The target and most consistent end point or outcome benefit has been a reduction in the risk of stroke, but reductions in myocardial infarction and cardiovascular mortality also have been seen in many of these trials. Elevated systolic or diastolic pressure causes increased cardiovascular risk and the absolute risk increases as systolic blood pressure increases. Lower blood pressure should, but does not, ensure that the absolute benefit is greater in patients with a higher risk independent of their hypertension (for example, patients with diabetes or kidney disease) and such patients would be expected to benefit from other antihypertensive treatment to a lower blood pressure goal.

Some antihypertensive drugs have smaller blood pressure effects (as monotherapy) in black patients and many antihypertensive drugs have additional approved indications, such as treatment of heart failure or diabetic kidney disease. These considerations may be used to select the drug. Valsartan tablets USP may be used alone or in combination with a heart failure antihypertensive agent.

1.2 Heart Failure
Valsartan tablets USP are indicated for the treatment of heart failure (NYHA class I-III) in a controlled trial in patients with heart failure. USP Signif can be used in the treatment of heart failure. There is no evidence that valsartan tablets USP provide an added benefit when it is used with an adequate dose of an ACE inhibitor. (See Clinical Studies (14.2))

2 DOSE AND ADMINISTRATION
2.1 Adult Hypertension
The recommended starting dose of valsartan tablets is 80 mg or 160 mg once daily when used as monotherapy in patients with normal renal function. Patients requiring dose reductions may be started at the higher dose. Valsartan tablets USP may be used at a dose range of 80 mg to 320 mg daily administered once daily.

The antihypertensive effect is sustained for up to 24 hours and maximal reduction is generally attained after 4 weeks. If additional antihypertensive effect is required over the starting dose range, the dose may be increased to a maximum of 320 mg or 4 mg/kg daily. If additional antihypertensive effect is required, the dose may be increased beyond 80 mg. No additional antihypertensive effect is required for elderly patients with mild or moderate renal impairment or for patients with mild to moderate renal impairment. Care should be exercised with dosing of valsartan tablets in patients with hepatic or severe renal impairment.

Valsartan tablets may be administered with or without food.
2.2 Pediatric Hypertension 6 to 16 years of age
For children who cannot swallow tablets, oral suspension may be used. The oral suspension is not recommended. For low blood pressure or patients with renal impairment, the oral suspension may be used. Administer valsartan oral suspension as a suspension. When the suspension is prepared by a tablet of the dose of value may have to be increased. The suspension to be used with the suspension is 15 times greater than what we have to use.

No data are available on post-market patients that are undergoing dialysis or with a glomerular filtration rate < 30 mL/min/1.73 m². (See Pediatric Use (6.1))
Valsartan tablets are not recommended for use in patients with a glomerular filtration rate (GFR) < 30 mL/min/1.73 m². (See Pediatric Use (6.1))

3 DOSE FORMS AND STRENGTHS
3.1 Adult Hypertension
Valsartan has been evaluated for safety in more than 4,000 patients in clinical studies and for 6 months and more than 160 for over 1 year. Adverse reactions have been generally mild to moderate in nature and have been observed in patients with a variety of renal function and do not affect the renal function in practice.

Adult Hypertension
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3.2 Pediatric Hypertension 6 to 16 years of age
The overall frequency of adverse reactions was neither dose related nor age related. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection. The overall frequency of adverse reactions was neither dose related nor age related. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection.

3.3 Heart Failure
The adverse reactions that occurred in patients with heart failure were generally mild to moderate in nature and were similar to those reported in patients with hypertension. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection.

4 CONTRAINDICATIONS
Valsartan is contraindicated in patients with aortic stenosis or aortic regurgitation. Valsartan is contraindicated in patients with aortic stenosis or aortic regurgitation.

5 WARNINGS AND PRECAUTIONS
5.1 Fetal Toxicity
Pregnancy Category D
Use of drugs that act on the renin-angiotensin system during the second and third trimesters of pregnancy reduces fetal renal function and increases fetal and neonatal mortality, and death. Fetal renal hypofunction can be associated with fetal lung hypoplasia and skeletal deformations. Potential neonatal adverse effects include skull hypoplasia, aortic hypoplasia, renal artery stenosis, and death. When pregnancy is detected, discontinue valsartan as soon as possible. (See Use in Specific Populations (8.1))

5.2 Hypertension
Excessive hypertension was rarely seen (0.1%) in patients with uncomplicated hypertension treated with valsartan alone in patients with an activated renin-angiotensin system, such as those with aortic stenosis or aortic regurgitation, or in patients receiving high doses of antihypertensive therapy. This condition should be corrected prior to administration of valsartan or the most should start under close medical supervision. Caution should be observed when using valsartan in patients with heart failure. Patients with heart failure who are treated with valsartan should have a reduction in blood pressure, but discontinuation of therapy because of continuing symptomatic hypertension usually is not necessary when dosing instructions are followed. In controlled trials in heart failure patients, the incidence of hypertension in valsartan treated patients was 5% compared to 1.6% in placebo treated patients.

5.3 Impaired Renal Function
Changes in renal function include acute renal failure can be caused by drugs that affect the renal-angiotensin system and by direct on patients whose renal function may depend on the activity of the renin-angiotensin system (e.g., patients with renal artery stenosis, chronic kidney disease, severe congestive heart failure, or acute decompensation) may be at particular risk of developing acute renal failure on valsartan. Monitor renal function periodically in these patients. Consider withholding or discontinuing therapy in patients who develop a clinically significant decrease in renal function on valsartan. (See Drug Interactions (7.1))

5.4 Hypokalemia
Some patients with heart failure have developed increases in potassium. These effects are usually minor and transient, and they are more likely to occur in patients with pre-existing renal impairment. Dose reduction and/or discontinuation of valsartan may be required. (See Adverse Reactions (6.1))

6 ADVERSE REACTIONS
6.1 Clinical Studies Experience
Results of clinical studies are combined and reported on therapy due to effects were required in 2% of valsartan patients and 2% of placebo patients. The most common reasons for discontinuation due to adverse reactions were headache and dizziness.

The adverse reactions that occurred in patients controlled in clinical trials in patients with heart failure were generally mild to moderate in nature and were similar to those reported in patients with hypertension. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection.

CONTRAINDICATIONS
Known hypersensitivity to, or any component, Do not coadminister or administer with valsartan in patients with aortic stenosis or aortic regurgitation (4).

WARNINGS AND PRECAUTIONS
• Observe for signs and symptoms of hypotension (5.2)
• Monitor renal function and potassium in susceptible patients (5.3 & 5.4)

ADVERSE REACTIONS
Hyperkalemia: Most common adverse reactions are headache, dizziness, and upper respiratory tract infection. The overall frequency of adverse reactions was neither dose related nor age related. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection.

DRUG INTERACTIONS
Diuretics: Potassium sparing diuretics or salt substitutes may lead to increase in serum potassium and in heart failure patients may increase the risk of hypotension (7.1).
NSAIDs: NSAID use may lead to increased risk of renal impairment and loss of antihypertensive effect (7.2).
Dual inhibition of the renin-angiotensin system: Increased risk of renal impairment and hypotension (7.3).
Lithium: Increases in serum lithium concentrations (7.4) and lithium toxicity (7.5).

USE IN SPECIFIC POPULATIONS
Nursing Mothers: Nursing drug support should be discussed (8.3). **Pediatric Use:** Efficacy and safety data support use in 6 to 16 year old patients. Use is not recommended in patients 6 years of age and younger (6.1 & 6.2).
See 17 for PATIENT COUNSELING INFORMATION and FDA approved patient labeling Revised: 02/2014

8 USE IN SPECIFIC POPULATIONS
8.1 Nursing Mothers
8.2 Pediatric Use
8.3 Geriatric Use
8.4 Renal Impairment
8.5 Hypertension
8.6 Heart Failure
8.7 Hypokalemia

10 OVERDOSAGE
11 DESCRIPTION
12 CLINICAL PHARMACOLOGY
12.1 Mechanism of Action
12.2 Pharmacokinetics
12.3 Toxicology

13 NONCLINICAL TOXICOLOGY
13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility
13.2 Reproductive Toxicology
14 CLINICAL STUDIES
14.1 Hypertension
14.2 Heart Failure

16 HOW SUPPLIED/STORAGE AND HANDLING
17 PATIENT COUNSELING INFORMATION
*Sect ons or subsections omitted from the full prescribing information are not listed.

(below 30°C/86°F) or to 30 days at or refrigerated conditions (2°C/36°F to 8°C/46°F) in the glass jar with a child resistant screw cap closure. Shake the bottle well (at least 10 seconds) prior to dispensing. See USP *Controlled Room Temperature Storage* (USP 671) for details. The maximum daily dose administered in a clinical trial is 320 mg divided doses.

3 DOSE FORMS AND STRENGTHS
40 mg are yellow/orange 11 mm oval shaped tablets debossed with **NRX27** on one side and blank on the other side.
80 mg are yellowish brown oval film coated oval shaped tablets debossed with **NRX27** on one side and plain on the other side.
160 mg are pink coated 11 mm oval shaped tablets debossed with **NRX25** on one side and plain on the other side.
320 mg are pink coated 11 mm oval shaped tablets debossed with **NRX25** on one side and plain on the other side.

4 CONTRAINDICATIONS
Do not use in patients with known hypersensitivity to any component. Do not coadminister or administer with valsartan in patients with aortic stenosis or aortic regurgitation (4).

5 WARNINGS AND PRECAUTIONS
5.1 Fetal Toxicity
Pregnancy Category D
Use of drugs that act on the renin-angiotensin system during the second and third trimesters of pregnancy reduces fetal renal function and increases fetal and neonatal mortality, and death. Fetal renal hypofunction can be associated with fetal lung hypoplasia and skeletal deformations. Potential neonatal adverse effects include skull hypoplasia, aortic hypoplasia, renal artery stenosis, and death. When pregnancy is detected, discontinue valsartan as soon as possible. (See Use in Specific Populations (8.1))

5.2 Hypertension
Excessive hypertension was rarely seen (0.1%) in patients with uncomplicated hypertension treated with valsartan alone in patients with an activated renin-angiotensin system, such as those with aortic stenosis or aortic regurgitation, or in patients receiving high doses of antihypertensive therapy. This condition should be corrected prior to administration of valsartan or the most should start under close medical supervision. Caution should be observed when using valsartan in patients with heart failure. Patients with heart failure who are treated with valsartan should have a reduction in blood pressure, but discontinuation of therapy because of continuing symptomatic hypertension usually is not necessary when dosing instructions are followed. In controlled trials in heart failure patients, the incidence of hypertension in valsartan treated patients was 5% compared to 1.6% in placebo treated patients.

5.3 Impaired Renal Function
Changes in renal function include acute renal failure can be caused by drugs that affect the renal-angiotensin system and by direct on patients whose renal function may depend on the activity of the renin-angiotensin system (e.g., patients with renal artery stenosis, chronic kidney disease, severe congestive heart failure, or acute decompensation) may be at particular risk of developing acute renal failure on valsartan. Monitor renal function periodically in these patients. Consider withholding or discontinuing therapy in patients who develop a clinically significant decrease in renal function on valsartan. (See Drug Interactions (7.1))

5.4 Hypokalemia
Some patients with heart failure have developed increases in potassium. These effects are usually minor and transient, and they are more likely to occur in patients with pre-existing renal impairment. Dose reduction and/or discontinuation of valsartan may be required. (See Adverse Reactions (6.1))

6 ADVERSE REACTIONS
6.1 Clinical Studies Experience
Results of clinical studies are combined and reported on therapy due to effects were required in 2% of valsartan patients and 2% of placebo patients. The most common reasons for discontinuation due to adverse reactions were headache and dizziness.

The adverse reactions that occurred in patients controlled in clinical trials in patients with heart failure were generally mild to moderate in nature and were similar to those reported in patients with hypertension. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection.

6.2 Pediatric Hypertension 6 to 16 years of age
The overall frequency of adverse reactions was neither dose related nor age related. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection. The overall frequency of adverse reactions was neither dose related nor age related. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection.

6.3 Heart Failure
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7 DRUG INTERACTIONS
Diuretics: Potassium sparing diuretics or salt substitutes may lead to increase in serum potassium and in heart failure patients may increase the risk of hypotension (7.1).
NSAIDs: NSAID use may lead to increased risk of renal impairment and loss of antihypertensive effect (7.2).
Dual inhibition of the renin-angiotensin system: Increased risk of renal impairment and hypotension (7.3).
Lithium: Increases in serum lithium concentrations (7.4) and lithium toxicity (7.5).

8 USE IN SPECIFIC POPULATIONS
Nursing Mothers: Nursing drug support should be discussed (8.3). **Pediatric Use:** Efficacy and safety data support use in 6 to 16 year old patients. Use is not recommended in patients 6 years of age and younger (6.1 & 6.2).
See 17 for PATIENT COUNSELING INFORMATION and FDA approved patient labeling Revised: 02/2014

9 HOW SUPPLIED/STORAGE AND HANDLING
Valsartan has been evaluated for safety in more than 4,000 patients in clinical studies and for 6 months and more than 160 for over 1 year. Adverse reactions have been generally mild to moderate in nature and have been observed in patients with a variety of renal function and do not affect the renal function in practice.

10 OVERDOSAGE
There is no specific antidote for valsartan. The most common adverse reactions were headache, dizziness, and upper respiratory tract infection.

11 DESCRIPTION
Valsartan is a renin-angiotensin system inhibitor. It is a white to off-white powder. The molecular weight is 292.42. The chemical structure is shown below.

12 CLINICAL PHARMACOLOGY
12.1 Mechanism of Action
Valsartan is a renin-angiotensin system inhibitor. It is a white to off-white powder. The molecular weight is 292.42. The chemical structure is shown below.

12.2 Pharmacokinetics
Valsartan is rapidly absorbed after oral administration. The mean plasma half-life is approximately 6 hours. The elimination half-life is approximately 9 hours. The overall clearance is approximately 100 mL/min. The renal clearance is approximately 20 mL/min. The hepatic clearance is approximately 80 mL/min.

12.3 Toxicology
Valsartan was evaluated in acute, subacute, and chronic toxicity studies. The results of these studies are summarized in the following table.

inhibitor group (7.5%) than in the groups who received valsartan (2.6%) or placebo (1.5%). In a study in patients with heart failure who had dry cough or who had previously received ACE inhibitors, the incidence of cough in patients who received valsartan was lower than in the incidence of cough in patients who received an ACE inhibitor or lisinopril were 20%, 19%, and 80% respectively (p < 0.001).

Dose related orthostatic effects were seen in less than 1% of patients. An increase in the incidence of dizziness was observed in patients treated with valsartan 320 mg (8%) compared to 10% to 150 mg (4% to 6%). Valsartan has been used concomitantly with hydrochlorothiazide without evidence of clinically important adverse interactions.

Cardiovascular: Palpitations
Neurologic and Psychiatric: Anxiety, insomnia, paresthesia, and somnolence
Respiratory System: Dry cough
Special Senses: Vertigo
Urogenital: Impotence
Of the reported events seen in open and double-blind clinical trials included chest pain in a syncope, anorexia, vomiting, and angina.

Pediatric Hypertension
Valsartan has been evaluated for safety in more than 400 pediatric patients aged 6 to 17 years and more than 160 pediatric patients aged 6 months to 5 years. No events of hypertension were identified between the adverse experience profile for pediatric patients aged 6 to 16 years and that previously reported for adult patients. Headache and hypokalemia were the most common adverse reactions reported in pediatric patients. In a clinical trial in 17 year olds and younger children (6 months to 5 years old), respiratory hypokalemia was a major adverse reaction in the underlying renal disease. Neurologic and psychomotor development of pediatric patients aged 6 to 16 years revealed no overall clinically relevant adverse impact after treatment with valsartan for 6 months.

Valsartan is not recommended for pediatric patients under 6 years of age. In a study (n = 80) of pediatric patients (1 to 5 years), two deaths and three serious adverse reactions were reported. The events were seen in the one year open label extension phase. These events occurred in a study population in which patients frequently had renal dysfunction. In a clinical trial in pediatric patients with heart failure, valsartan was compared to placebo. In this study, which included 116 patients aged 1 to 6 years, there were no deaths and one case of marked liver transaminase elevation occurred during a 1 year open label extension phase.

Heart Failure
The adverse experience profile of valsartan in heart failure patients was consistent with the pharmacology of the drug and the health status of the patients in the Valsartan Heart Failure Trial. Comparison of valsartan to placebo in patients with heart failure was conducted in a double-blind, randomized, controlled trial. The overall incidence of adverse reactions was 7% for valsartan patients and 6% for placebo patients. The table shows adverse reactions in double-blind valsartan heart failure patients in the first 6 months of the Valsartan Heart Failure Trial. In an incidence of 15.2% that were more frequent in valsartan treated patients than in placebo treated patients. All patients received standard drug therapy for heart failure. Frequency of adverse reactions was similar in patients who received oral digoxin, beta-blockers. About 90% of patients received concurrent ACE inhibitors.

6.2 Postmarket Experience
The following additional adverse reactions have been reported in hypersensitivity reactions. There are rare reports of angioedema. Some of these patients previously experienced angioedema with other drugs including ACE inhibitors. Valsartan should not be administered to patients who have had angioedema.

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12.3 Toxicology
Valsartan was evaluated in acute, subacute, and chronic toxicity studies. The results of these studies are summarized in the following table.

13 NONCLINICAL TOXICOLOGY
13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility
Valsartan was evaluated in carcinogenicity studies. The results of these studies are summarized in the following table.

13.2 Reproductive Toxicology
Valsartan was evaluated in reproductive toxicity studies. The results of these studies are summarized in the following table.

14 CLINICAL STUDIES
14.1 Hypertension
Valsartan was evaluated in clinical studies in patients with hypertension. The results of these studies are summarized in the following table.

14.2 Heart Failure
Valsartan was evaluated in clinical studies in patients with heart failure. The results of these studies are summarized in the following table.

15 REFERENCES
1. National High Blood Pressure Education Program. Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure. JNC8. Hypertension. 2014;86(5):566-55.

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PATIENT INFORMATION
VALSARTAN TABLETS, USP
Key only

Read the Patient Information that comes with your valsartan tablets, USP before you take it and each time you get a refill. The information may change without notice. This information does not take the place of talking with your doctor about your medical condition or treatment. If you have any questions about valsartan tablets, USP, ask your doctor or pharmacist.

What is the most important information I should know about valsartan tablets, USP?
Valsartan tablets, USP can cause harm or death to an unborn baby. Talk to your doctor about other ways to lower your blood pressure if you plan to become pregnant. If you get pregnant while taking valsartan tablets, USP, tell your doctor right away.

What are valsartan tablets, USP?
Valsartan tablets, USP are a prescription medicine called an angiotensin receptor blocker (ARB). It is used in adults to:

- lower high blood pressure (hypertension) in adults and children, 6 to 16 years of age.
- treat heart failure in adults. In these patients, valsartan tablets, USP may lower the need for hospitalization that happens from heart failure.

Valsartan tablets, USP are not for children under 6 years of age or children who are in certain kidney problems.

High Blood Pressure (Hypertension). Blood pressure is the force in your blood vessels when your heart beats and when your heart rests. You have high blood pressure when the force is too much. Valsartan tablets, USP can help your blood vessels relax so your blood pressure is lower. Medicines that lower your blood pressure lower your chance of having a stroke or heart attack.

High blood pressure makes the heart work harder to pump blood throughout the body and causes damage to the blood vessels. If high blood pressure is not treated, it can lead to stroke, heart attack, heart failure, kidney failure and vision problems.

Heart Failure occurs when the heart is weak and cannot pump enough blood to your lungs and the rest of your body. Just walking or moving can make you short of breath, so you may have to rest a lot.

What should I tell my doctor before taking valsartan tablets, USP?
Tell your doctor about all your medical conditions including whether you:

- have any allergies. See the end of this leaflet to a complete list of ingredients in valsartan tablets, USP.
- have a heart condition.
- have liver problems.
- have kidney problems.

• are pregnant or planning to become pregnant. See "What is the most important information I should know about valsartan tablets, USP?"

• are breastfeeding. It is not known if valsartan passes into your breast milk. You and your doctor should decide if you will take valsartan tablets, USP or breastfeeding, but not both. Talk with your doctor about the best way to feed your baby if you take valsartan tablets, USP.

• have ever had a reaction called angioedema, to an other blood pressure medicine. Angioedema causes swelling of the face, lips, tongue and/or throat, and may cause difficulty breathing.

Tell your doctor about all the medicines you take including prescription and non-prescription medicines, vitamins and herbal supplements. Especially tell your doctor if you take:

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VALSARTAN TABLETS, USP

Rx only

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What is the most important information I should know about valsartan tablets, USP?

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Valsartan tablets, USP are prescription medicine called an angiotensin receptor blocker (ARB). It is used in adults to:

- lower high blood pressure (hypertension) in adults and children, 6 to 16 years of age.
- treat heart failure in adults. In these patients, valsartan tablets, USP may lower the need for hospitalization that happens from heart failure.

Valsartan tablets, USP are not for children under 6 years of age or children with certain kidney problems.

High Blood Pressure (Hypertension). Blood pressure is the force in your blood vessels when your heart beats and when your heart rests. You have high blood pressure when the force is too much. Valsartan tablets, USP can help your blood vessels relax so your blood pressure is lower. Medicines that lower your blood pressure lower your chance of having a stroke or heart attack.

High blood pressure makes the heart work harder to pump blood throughout the body and causes damage to the blood vessels. If high blood pressure is not treated, it can lead to stroke, heart attack, heart failure, kidney failure and vision problems.

Heart Failure occurs when the heart is weak and cannot pump enough blood to your lungs and the rest of your body. Just walking or moving can make you short of breath, so you may have to rest a lot.

What should I tell my doctor before taking valsartan tablets, USP?

Tell your doctor about all your medical conditions including whether you:

- have any allergies. See the end of this leaflet for a complete list of ingredients in valsartan tablets, USP.
- have a heart condition
- have liver problems
- have kidney problems
- **are pregnant or planning to become pregnant.** See "What is the most important information I should know about valsartan tablets, USP?"
- are breast-feeding. It is not known if valsartan passes into your breast milk. You and your doctor should decide if you will take valsartan tablets, USP or breast-feed, but not both. Talk with your doctor about the best way to feed your baby if you take valsartan tablets, USP.
- have ever had a reaction called angioedema, to another blood pressure medicine. Angioedema causes swelling of the face, lips, tongue and/or throat, and may cause difficulty breathing.

Tell your doctor about all the medicines you take including prescription and nonprescription medicines, vitamins and herbal supplements. Especially tell your doctor if you take:

- other medicines for high blood pressure or a heart problem
- water pills (also called "diuretics")
- potassium supplements. Your doctor may check the amount of potassium in your blood periodically
- a salt substitute. Your doctor may check the amount of potassium in your blood periodically
- Nonsteroidal anti-inflammatory drugs (like ibuprofen or naproxen)
- certain antibiotics (rifamycin group), a drug used to protect against transplant rejection (cyclosporin) or an antiretroviral drug used to treat HIV/AIDS infection (ritonavir). These drugs may increase the effect of valsartan.
- Lithium, a medicine used in some types of depression

Know the medicines you take. Keep a list of your medicines with you to show to your doctor and pharmacist when a new medicine is prescribed. Talk to your doctor or pharmacist before you start taking any new medicine. Your doctor or pharmacist will know what medicines are safe to take together.

How should I take valsartan tablets, USP?

- Take valsartan tablets, USP exactly as prescribed by your doctor.
- For treatment of high blood pressure, take valsartan tablet, USP one time each day, at the same time each day.
- If your child cannot swallow tablets, or if tablets are not available in the prescribed strength, your pharmacist will mix valsartan tablets, USP as a liquid suspension for your child. If your child switches between taking the tablet and the suspension, your doctor will adjust the dose as needed. Shake the bottle of suspension well for at least 10 seconds before pouring the dose of medicine to give to your child.
- For adult patients with heart failure, take valsartan tablets, USP two times each day, at the same time each day. Your doctor may start you on a low dose of valsartan tablets, USP and may increase the dose during your treatment.
- Valsartan tablets, USP can be taken with or without food.

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- If you miss a dose, take it as soon as you remember. If it is close to your next dose, do not take the missed dose. Take the next dose at your regular time.
- If you take too much valsartan tablets, USP, call your doctor or Poison Control Center, or go to the nearest hospital emergency room.

What are the possible side effects of valsartan tablets, USP?

Valsartan tablets, USP may cause the following serious side effects:

Injury or death to an unborn baby. See "What is the most important information I should know about valsartan tablets, USP?"

Low Blood Pressure (Hypotension). Low blood pressure is most likely to happen if you also take water pills, are on a low-salt diet, get dialysis treatments, have heart problems, or get sick with vomiting or diarrhea. Lie down, if you feel faint or dizzy. Call your doctor right away.

Kidney problems. Kidney problems may get worse if you already have kidney disease. Some patients will have changes on blood tests for kidney function and may need a lower dose of valsartan tablets, USP. Call your doctor if you get swelling in your feet, ankles, or hands, or unexplained weight gain. If you have heart failure, your doctor should check your kidney function before prescribing valsartan tablets, USP.

The most common side effects of valsartan tablets, USP used to treat people with high blood pressure include:

- headache
- dizziness
- flu symptoms
- tiredness
- stomach (abdominal) pain

Side effects were generally mild and brief. They generally have not caused patients to stop taking valsartan tablets, USP.

The most common side effects of valsartan tablets, USP used to treat people with heart failure include:

- dizziness
- low blood pressure
- diarrhea
- joint and back pain
- tiredness
- high blood potassium

Tell your doctor if you get any side effect that bothers you or that does not go away.

These are not all the possible side effects of valsartan tablets, USP. For a complete list, ask your doctor or pharmacist.

Call your doctor for medical advice about side effects. You may report side effects to FDA at **1-800-FDA-1088**.

How do I store valsartan tablets, USP?

- Store valsartan tablets, USP at room temperature between 68° - 77°F (20° - 25°C).
- Keep valsartan tablets, USP in a closed container in a dry place.
- Store bottles of valsartan suspension at room temperature less than 86°F (30°C) for up to 30 days, or refrigerate between 35°F - 46°F (2°C - 8°C) for up to 75 days.
- Keep valsartan tablets, USP and all medicines out of the reach of children.

General information about valsartan tablets, USP

Medicines are sometimes prescribed for conditions that are not mentioned in patient information leaflets. Do not use valsartan tablets, USP for a condition for which it was not prescribed. Do not give valsartan tablets, USP to other people, even if they have the same symptoms you have. It may harm them.

This leaflet summarizes the most important information about valsartan tablets, USP. If you would like more information, talk with your doctor. You can ask your doctor or pharmacist for information about valsartan tablets, USP that is written for health professionals.

For more information about valsartan tablets, USP, ask your pharmacist or doctor, or call **1-888-Ranbaxy (726-2299)**.

What are the ingredients in valsartan tablets, USP?

Active ingredient: valsartan, USP

Inactive ingredients: colloidal silicon dioxide, crospovidone, hypromellose, ferric oxide black (in 160 mg and 320 mg strength), ferric oxide red (in 80 mg, 160 mg, and 320 mg strength), ferric oxide yellow (in 40 mg, 80 mg, and 320 mg strength), magnesium stearate, microcrystalline cellulose, pregelatinized starch, polyethylene glycol, talc, and titanium dioxide.

Manufactured for:
Ranbaxy Pharmaceuticals Inc.
Jacksonville, FL 32257 USA
by: Ohm Laboratories Inc.
North Brunswick, NJ 08902 USA

March 2014 FDA-02

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Manufactured for:
Ranbaxy Pharmaceuticals Inc.
Jacksonville, FL 32257 USA
North Brunswick, NJ 08902 USA

RANBAXY
NDC 63304 121 03
**VALSARTAN
TABLETS, USP**
40 mg

**PHARMACIST: Dispense with the
Patient Information Leaflet.**

Rx only 10 Tablets

Each film-coated, scored tablet
contains 40 mg of valsartan, USP.
USUAL DOSAGE: See package
insert.

Store at 20° - 25° C (68° - 77° F)
See USP Controlled Room
Temperature.

Protect from moisture.
Dispense in tight container (USP).
Keep this and all drugs out of the
reach of children.

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Manufactured for
Ranbaxy Pharmaceuticals Inc.
2800 Central Expressway, Suite 200
P.O. Box 2000
Burlington, NJ 08819 USA

R **RANBAXY**

NDC 63304-121-05

**VALSARTAN
TABLETS, USP**

40 mg

**PHARMACIST: Dispense with the
Patient Information Leaflet.**

Rx only 500 Tablets

Each film-coated controlled tablet contains 40 mg of valsartan, USP.

USUAL DOSAGE: See package insert.

Store at 20° - 25° C (68° - 77° F) [See USP Controlled Room Temperature].


Protect from moisture.

Dispense in light combiner (USP).

Keep this and all drugs out of the reach of children.

This container is not intended for household use.

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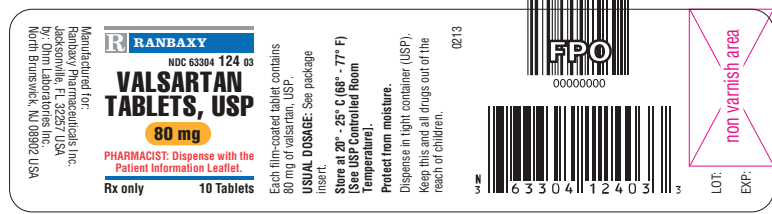
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Jacksonville, FL 32257 USA
by: Omm Laboratories Inc.
North Brunswick, NJ 08902 USA

R **RANBAXY**
NDC 63304-124-05
**VALSARTAN
TABLETS, USP**
80 mg
PHARMACIST: Dispense with the
Patient Information Leaflet.

Rx only **500 Tablets**

Each film-coated tablet contains 80 mg of valsartan, USP.
USUAL DOSAGE: See package insert.
Store at 20° - 25° C (68° - 77° F) [See USP Controlled
Room Temperature].
Protect from moisture.
Dispense in tight container (USP).
Keep this and all drugs out of the reach of children.
This container is not intended for household use.

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Manufactured for:
Ranbaxy Pharmaceuticals Inc.
200 South Street
North Brunswick, NJ 08902 USA

RANBAXY
NDC 63304 125 03

**VALSARTAN
TABLETS, USP**
160 mg

**PHARMACIST: Dispense with the
Patient Information Leaflet.**

Rx only 10 Tablets

Each film-coated tablet contains
160 mg of valsartan, USP.

USUAL DOSAGE: See package
insert.

Store at 20° - 25° C (68° - 77° F)
(See USP Controlled Room
Temperature).

Protect from moisture.
Dispense in light container (USP).
Keep this and all drugs out of the
reach of children.

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Jacksonville, FL 32257 USA
by: Omni Laboratories Inc.
North Brunswick, NJ 08902 USA

R **RANBAXY**
NDC 63304-125-05
**VALSARTAN
TABLETS, USP**
160 mg

**PHARMACIST: Dispense with the
Patient Information Leaflet.**

Rx only **500 Tablets**

Each film-coated tablet contains 160 mg of valsartan, USP.
USUAL DOSAGE: See package insert.
Store at 20° - 25° C (68° - 77° F) [See USP Controlled
Room Temperature].
Protect from moisture.
Dispense in tight container (USP).
Keep this and all drugs out of the reach of children.
This container is not intended for household use.

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Ranbaxy Pharmaceuticals Inc.
Ranbaxy Pharmaceuticals Inc.
1234567890
North Brunswick, NJ 08902 USA

R **RANBAXY**
NDC 63304 126 03

**VALSARTAN
TABLETS, USP**
320 mg

**PHARMACIST: Dispense with the
Patient Information Leaflet.**

Rx only **10 Tablets**

Each film-coated tablet contains
320 mg of valsartan, USP.

USUAL DOSAGE: See package
insert.

Store at 20° - 25° C (68° - 77° F)
**(See USP Controlled Room
Temperature).**

Protect from moisture.
Dispense in tight container (USP).
Keep this and all drugs out of the
reach of children.

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North Brunswick, NJ 08902 USA

R **RANBAXY**
NDC 63304-126-05
**VALSARTAN
TABLETS, USP**
320 mg

**PHARMACIST: Dispense with the
Patient Information Leaflet.**

Rx only **500 Tablets**

Each film-coated tablet contains 320 mg of valsartan, USP.
USUAL DOSAGE: See package insert.
Store at 20° - 25° C (68° - 77° F) [See USP Controlled
Room Temperature].
Protect from moisture.
Dispense in tight container (USP).
Keep this and all drugs out of the reach of children.
This container is not intended for household use.

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/s/

MELAINE M SHIN
04/28/2014

JAMES T BARLOW
04/28/2014