

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all of the information needed to use OLMESARTAN MEDOXOMIL, AMLODIPINE and HYDROCHLOROTHIAZIDE TABLETS safely and effectively. See full prescribing information for OLMESARTAN MEDOXOMIL, AMLODIPINE and HYDROCHLOROTHIAZIDE TABLETS.

OLMESARTAN MEDOXOMIL, AMLODIPINE and HYDROCHLOROTHIAZIDE Tablets, for oral use

Initial U.S. Approval: 2010

WARNING: FETAL TOXICITY
See full prescribing information for complete boxed warning.
• When pregnancy is detected, discontinue olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets as soon as possible (5.1).
• Drugs that act directly on the renin-angiotensin system can cause injury and death to the developing fetus (5.1).
— RECENT MAJOR CHANGES —

Warnings and Precautions (5.6)	12/2016
— INDICATIONS AND USAGE —	

- Olmесartan medoxomil, amlodipine and hydrochlorothiazide tablets is a combination of an angiotensin 2 receptor blocker, a dihydropyridine calcium channel blocker, and a thiazide diuretic indicated for the treatment of hypertension, to lower blood pressure. Lowering blood pressure reduces the risk of fatal and nonfatal cardiovascular events, primarily strokes and myocardial infarctions. (1)

- Olmесartan medoxomil, amlodipine and hydrochlorothiazide tablets is not indicated for initial therapy.

— DOSAGE AND ADMINISTRATION —
Olmесartan medoxomil, amlodipine and hydrochlorothiazide tablets may be substituted for its individually titrated components for patients on olmesartan medoxomil, amlodipine and hydrochlorothiazide (2).

- Olmесartan medoxomil, amlodipine and hydrochlorothiazide tablets may be used as add-on/switch therapy to provide additional blood pressure lowering for patients not adequately controlled on agents from two of the following antihypertensive classes: angiotensin receptor blockers, calcium channel blockers, and diuretics at their maximally tolerated, labeled, or usual dose (2).

- Dosage may be increased after 2 weeks to a maximum dose of 40/10/25 mg once daily, usually by increasing one component at a time (2).

— DOSAGE FORMS AND STRENGTHS —
Tablets: (olmesartan medoxomil, amlodipine and hydrochlorothiazide) 20/5/12.5 mg, 40/5/12.5 mg, 40/5/25 mg, 40/10/12.5 mg and 40/10/25 mg (3)

— CONTRAINDICATIONS —
• Anuria; Hypersensitivity to sulfonamide-derived drugs (4).
• Do not coadminister alkiskren with olmesartan medoxomil, amlodipine and hydrochlorothiazide in patients with diabetes (4).

— WARNINGS AND PRECAUTIONS —
• Avoid fetal or neonatal exposure (5.1)
• Hypotension in volume- or salt-depleted patients with treatment initiation may occur. Correct volume-depletion prior to administration. (5.2)

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— WARNINGS AND PRECAUTIONS —
• Anuria; Hypersensitivity to sulfonamide-derived drugs (4).
• Drugs that act directly on the renin-angiotensin system can cause injury and death to the developing fetus (5.1).

1 INDICATIONS AND USAGE
Olmесartan medoxomil, amlodipine and hydrochlorothiazide tablets is indicated for the treatment of hypertension, to lower 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 variety of pharmacologic classes including the class to which this drug principally belongs. There are no controlled trials demonstrating risk reduction with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets.
Control of high blood pressure should be part of comprehensive cardiovascular risk management, including, as appropriate, lipid control, diabetes management, antithrombotic therapy, smoking cessation, exercise, and limited sodium intake. Many patients will require more than one drug to achieve blood pressure goals. For specific advice on goals and management, see published 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 (JNC).
Numerous antihypertensive drugs, from a variety of pharmacologic classes and with different mechanisms of action, have been shown 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 largest and most consistent cardiovascular outcome benefits has been a reduction in the risk of stroke, but reductions in myocardial infarction and cardiovascular mortality also have been seen regularly.
Elevated systolic or diastolic pressure causes increased cardiovascular risk, and the absolute risk increase per mmHg is greater at higher blood pressures, so that even modest reductions of severe hypertension can provide substantial benefit. Relative risk reduction from blood pressure reduction is similar across populations with varying absolute risk, and that the absolute risk reduction is greater in patients who are at higher risk independent of their hypertension (for example, patients with diabetes or hyperlipidemia), and such patients would be expected to benefit from more aggressive 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 and effects (e.g., on angina, heart failure, or diabetic kidney disease). These considerations may guide selection of therapy.

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— WARNINGS AND PRECAUTIONS —
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2 DOSAGE AND ADMINISTRATION
General Considerations
Dose once daily.
Dosage may be increased after 2 weeks. The full blood pressure lowering effects are attained within 2 weeks after a change in dose. The maximum recommended dose of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets is 40/10/25 mg.
Olmесartan medoxomil, amlodipine and hydrochlorothiazide tablets may be taken with or without food.
Olmесartan medoxomil, amlodipine and hydrochlorothiazide tablets may be administered with other antihypertensive agents.

Renal Impairment
The usual regimen of therapy with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets may be followed if the patient’s creatinine clearance is ≥30 mL/min. In patients with more severe renal impairment, loop diuretics are preferred to thiazides, so avoid use of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets [see **Warnings and Precautions (5.4)**].

Elderly
Patients ≥75 years of age should start amlodipine at 2.5 mg, which is not available with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets.

Hepatic Impairment
Patients with severe hepatic impairment should start olmesartan at 2.5 mg, which is not available with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets [see **Warnings and Precautions (5.5)**].

Replacement Therapy
Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets may be substituted for its individually titrated components.
Add-on/Switch Therapy
Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets may be used to provide additional blood pressure lowering for patients not adequately controlled on maximally tolerated, labeled, or usual doses of any two of the following antihypertensive classes: angiotensin receptor blockers (ARB), calcium channel blockers (CCB), and diuretics.

A patient who experiences dose-limiting adverse reactions to an individual component while on any dual combination of the components of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets may be switched to olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets containing a lower dose of that component to achieve similar blood pressure reductions.

3 DOSAGE FORMS AND STRENGTHS
Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets are formulated for oral administration in the following strength combinations: 20/5/12.5 mg, 40/5/12.5 mg, 40/10/12.5 mg and 40/10/25 mg.

4 CONTRAINDICATIONS
Because of the hydrochlorothiazide component, olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets is contraindicated in patients with hypotension or hypersensitivity to other sulfonamide-derived drugs.

Do not coadminister alkiskren with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets in patients with diabetes [see **Drug Interactions (7.2)**].

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 morbidity and death. Resulting oligohydramnios can be associated with fetal lung hypoplasia and skeletal deformations. Potential neonatal adverse effects include skull hypoplasia, anuria, hypotension, renal failure, and death. When pregnancy is detected, discontinue olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets as soon as possible [see Use in Specific Populations (8.1)].
5.2 Hypotension in Volume- or Salt-Depleted Patients
Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets
Olmesartan Medoxomil. Symptomatic hypotension may be anticipated after initiation of treatment with olmesartan medoxomil. Patients with an activated renin-angiotensin system, such as volume- and/or salt-depleted patients (e.g., those being treated with high doses of diuretics) may be particularly vulnerable. Initiate treatment with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets under close medical supervision. If hypotension does occur, place the patient in the supine position and, if necessary, give an intravenous infusion of normal saline. A transient hypotensive response is not a contraindication to further treatment, which usually can be continued without difficulty once the blood pressure has stabilized.
5.3 Increased Angina and/or Myocardial Infarction
Amlodipine. Patients, particularly those with severe obstructive coronary artery disease, may develop increased frequency, duration, or severity of angina or acute myocardial infarction upon starting calcium channel blocker therapy or at the time of dosage increase. The mechanism of this effect has not been elucidated.

- Increased angina or myocardial infarction with calcium channel blockers may occur upon dosage initiation or increase (5.3).

- Avoid in patients with severely impaired renal function (creatinine clearance ≤30 mL/min) (2, 5.4).
- Withhold or discontinue olmesartan medoxomil, amlodipine and hydrochlorothiazide if progressive renal impairment becomes evident (5.4).

- Thiazides should be used with caution in patients with mildly to moderately impaired hepatic function or progressive liver disease. Avoid in patients with severely impaired hepatic function (5.5).

- Observe for signs of fluid or electrolyte imbalance (5.6).
- Thiazide diuretics may cause an exacerbation or activation of systemic lupus erythematosus (5.8).

- Thiazides have been associated with acute angle-closure glaucoma (5.9).
- Sprue-like enteropathy has been reported. Consider discontinuation of olmesartan medoxomil, amlodipine and hydrochlorothiazide in cases where no other etiology is found (5.10).

— ADVERSE REACTIONS —
Most common adverse reactions (incidence ≥2%) are dizziness, peripheral edema, headache, fatigue, nasopharyngitis, muscle spasms, nausea, upper respiratory tract infection, diarrhea, urinary tract infection, and joint swelling (6.1).

To report SUSPECTED ADVERSE REACTIONS, contact Par Pharmaceutical at 1-800-828-9393 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

— DRUG INTERACTIONS —

Olmesartan medoxomil (7.2):

- Nonsteroidal anti-inflammatory drugs (NSAIDs): May lead to increased risk of renal impairment and loss of antihypertensive effect.
- Dual inhibition of the renin-angiotensin system: Increased risk of renal impairment, hypotension, and hyperkalemia.
- Colesevelam hydrochloride: Consider administering olmesartan at least 4 hours before colesevelam hydrochloride dose.
- Lithium: Increases in serum lithium concentrations and lithium toxicity.

Amlodipine (7.3):

- If simvastatin is coadministered with amlodipine, do not exceed doses greater than 20 mg daily of simvastatin.

Hydrochlorothiazide (7.4):

- Alcohol, barbiturates, narcotics: Potentiation of orthostatic hypotension.
- Antidiabetic drugs: Dosage adjustment of antidiabetic may be required.
- Cholestyramine and colestipol: Reduced absorption of thiazides.
- Corticosteroids, ACTH: Electrolyte depletion, hypokalemia.
- NSAIDs: Can reduce the diuretic, natriuretic, and antihypertensive effects of diuretics.

— USE IN SPECIFIC POPULATIONS —
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- Pregnancy: Avoid use in pregnancy (5.1).
- Nursing mothers: Avoid use while nursing; discontinue either nursing or the drug (8.3).
- Geriatric patients: No overall differences in the efficacy or safety of olmesartan medoxomil, amlodipine and hydrochlorothiazide were observed in this patient population, but greater sensitivity of some older individuals cannot be ruled out (8.5).

See 17 for PATIENT COUNSELING INFORMATION and FDA approved patient labeling

— Revised: 12/2016

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5.4 Impaired Renal Function
Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide. Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets has not been studied in patients with impaired renal function. Avoid use in patients with severe renal impairment (creatinine clearance ≤30 mL/min) [see **DOSAGE AND ADMINISTRATION (2)**].
An adverse event of impaired renal function was reported in 2.1% of subjects receiving olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets compared to 0.2% to 1.3% of subjects receiving dual combination therapy.
If progressive renal impairment becomes evident consider withholding or discontinuing either diuretic or angiotensin receptor blocker therapies.

Olmesartan medoxomil. Changes in renal function occur in some individuals treated with olmesartan medoxomil as a consequence of inhibiting the renin-angiotensin-aldosterone system. In patients with renal function may depend upon the activity of the renin-angiotensin-aldosterone system (e.g., patients with severe congestive heart failure), treatment with ACE inhibitors and angiotensin receptor antagonists has been associated with oliguria or progressive azotemia and (rarely) with acute renal failure and/or death. Similar effects may occur in patients treated with olmesartan medoxomil, amlodipine, and hydrochlorothiazide tablets due to the olmesartan medoxomil component [see **Drug Interactions (7.2)** and **Clinical Pharmacology (12.3)**].

In studies of ACE inhibitors in patients with unilateral or bilateral renal artery stenosis, increases in serum creatinine or blood urea nitrogen (BUN) have been reported. There has been no long-term use of olmesartan medoxomil in patients with unilateral or bilateral renal artery stenosis, but similar effects would be expected with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets because of the olmesartan medoxomil component.

Hydrochlorothiazide. Thiazides may precipitate azotemia in patients with renal disease. Cumulative effects of the drug may develop in patients with impaired renal function.

5.5 Hepatic Impairment
Amlodipine. Amlodipine is extensively metabolized by the liver and the plasma elimination half-life (t_{1/2}) is 56 hours in patients with severely impaired hepatic function [see **DOSAGE AND ADMINISTRATION (2)**].
Hydrochlorothiazide. Minor alterations of fluid and electrolyte balance may precipitate hepatic coma.

5.6 Electrolyte and Metabolic Imbalances
Hydrochlorothiazide. Inadequate repletion of serum electrolytes to detect possible electrolyte imbalance. Observe patients receiving thiazide therapy for clinical signs of fluid or electrolyte imbalance: hyponatremia, hypochloremic alkalosis, and hypokalemia. Serum and urine electrolyte determinations are important when the patient is vomiting excessively or receiving parenteral fluids. Warning signs or symptoms of fluid and electrolyte imbalance, irrespective of cause, include dryness of mouth, thirst, weakness, lethargy, drowsiness, restlessness, confusion, seizures, muscle pains or cramps, muscular fatigue, hypotension, oliguria, tachycardia, and gastrointestinal disturbances such as nausea and vomiting.

Hypokalemia may develop, especially during brisk diuresis, when severe cirrhosis is present, or after prolonged therapy. Interference with adequate oral electrolyte intake will also contribute to hypokalemia. Hypokalemia may cause cardiac arrhythmias and may also sensitize or exaggerate the response of the heart to the toxic effects of digitalis (e.g., increased ventricular irritability).

Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets also contain olmesartan, a drug that inhibits the renin-angiotensin system (RAS). Drugs that inhibit the RAS can cause hyperkalemia. Monitor serum electrolytes periodically.

Metabolic acidosis may occur. Although a chloride deficit in a particular patient is generally mild and usually does not require specific treatment, except under extraordinary circumstances (as in liver disease or renal disease), chloride replacement may be required in the treatment of metabolic alkalosis.

Dilutional hyponatremia may occur in edematous patients in hot weather; appropriate therapy is water restriction, rather than administration of salt, except in rare instances when the hyponatremia is life-threatening. In actual salt depletion, appropriate replacement is the therapy of choice.

Hyperurcemia may occur or frank gout may be precipitated in certain patients receiving thiazide therapy.

In diabetic patients dosage adjustments of insulin or oral hypoglycemic agents may be required. Hyperglycemia may occur with thiazide diuretics. Thus, latent diabetes mellitus may become manifest during thiazide therapy.

The antihypertensive effects of the drug may be enhanced in the post-sympathetic patient.

Thiazides have been shown to increase the urinary excretion of magnesium; this may result in hypomagnesemia.

Thiazides may decrease urinary calcium excretion. Thiazides may cause intermittent and slight elevation of serum calcium in the absence of known disorders of calcium metabolism. Marked hypocalcemia may be evidence of hyperparathyroidism. Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets should be continued before carrying out tests for parathyroid function.

5.7 Hypersensitivity Reaction
Hydrochlorothiazide. Hypersensitivity reactions to hydrochlorothiazide may occur in patients with or without a history of allergy or bronchial asthma, but are more likely in patients with such a history.

5.8 Systemic Lupus Erythematosus
Hydrochlorothiazide. Thiazide diuretics have been reported to cause exacerbation or activation of systemic lupus erythematosus.

5.9 Acute Myopia and Secondary Angle-Closure Glaucoma
Amlodipine, a sulfonamide, can cause an idiosyncratic reaction, resulting in acute transient myopia and acute angle-closure glaucoma. Symptoms include acute onset of decreased visual acuity or ocular pain and typically occur within hours to weeks of drug initiation. Untreated acute angle-closure glaucoma can lead to permanent vision loss. The primary treatment for this condition is hydrochlorothiazide as rapidly as possible. Prompt medical or surgical treatments may need to be considered if the patient’s vision remains uncontrolled. Risk factors for developing acute angle-closure glaucoma may include a history of sulfonamide or penicillin allergy.

5.10 Sprue-like Enteropathy
Severe, chronic diarrhea with substantial weight loss has been reported in patients taking olmesartan tablets years after drug initiation. Intestinal biopsies of patients often demonstrated villous atrophy. If a patient develops these symptoms during treatment with olmesartan, exclude other etiologies. Consider discontinuation of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets in cases where no other etiology is identified.

5.11 Vasodilation
Amlodipine. Although vasodilation attributable to amlodipine is generally gradual in onset, acute hypotension has rarely been reported after oral administration. Patients with severe aortic stenosis may be at particular risk.

5.12 Heart Failure
Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide. Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets has not been studied in patients with heart failure.

Amlodipine. Amlodipine (5 to 10 mg per day) has been studied in a placebo-controlled trial of 1153 patients with New York Heart Association (NYHA) Class III or IV heart failure on stable doses of ACE inhibitor, digoxin, and diuretics. Follow-up was for at least 6 months, with a mean of about 14 months. There was no overall adverse effect on survival or cardiac mortality (as defined by life-threatening arrhythmia, or hospitalization for worsened heart failure). Amlodipine has been compared to placebo in four 8 to 12 week studies of patients with NYHA Class III/IV heart failure, involving a total of 697 patients. In these studies, there was no evidence of worsening of heart failure based on measures of exercise tolerance, NYHA classification, symptoms, or left ventricular ejection fraction.

5.13 Laboratory Tests
Olmesartan medoxomil. In post-marketing experience, increased blood creatinine levels have been reported.
Amlodipine. In post-marketing experience, hepatic enzyme elevations have been reported [see **Adverse Reactions (6.2)**].

Hydrochlorothiazide. Increases in cholesterol and triglyceride levels may be associated with thiazide diuretic therapy.

6 ADVERSE REACTIONS
6.1 Clinical Trials Experience
Because clinical studies are conducted under widely varying conditions, adverse reaction rates observed in the clinical studies of a drug cannot be directly compared to rates in the clinical studies of another drug and may not reflect the rates observed in practice.

Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide
In a controlled trial of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets, patients were randomized to olmesartan medoxomil/amlodipine/hydrochlorothiazide tablets 40/10/25 mg, olmesartan medoxomil/amlodipine 40/10 mg, olmesartan medoxomil/hydrochlorothiazide 40/25 mg, or amlodipine/hydrochlorothiazide 10/25 mg. Subjects who received triple combination therapy were treated between two and four weeks with one of the three dual combination therapies. Safety data from this study were obtained in 774 patients with hypertension who received olmesartan medoxomil, amlodipine and hydrochlorothiazide for 8 weeks. The frequency of adverse reactions was similar between men and women, patients <65 years of age and patients ≥65 years of age, patients with and without diabetes, and Black and non-Black patients. Discontinuations because of adverse events occurred in 4% of patients treated with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets 40/10/25 mg compared to 1% of patients treated with olmesartan medoxomil/amlodipine 40/10 mg; 2% of patients treated with olmesartan medoxomil/hydrochlorothiazide 40/25 mg, and 2% of patients treated with amlodipine/hydrochlorothiazide 10/25 mg. The most common reason for discontinuation with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets was dizziness (1%).

Dizziness was one of the most frequently reported adverse reactions with incidence of 1.4% to 3.6% in subjects continuing on dual combination therapy compared to 5.8% to 8.9% in subjects who switched to olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets.

The other most frequent adverse reactions that occurred in at least 2% of subjects are presented in the table below:

Table 1					
	OM/40/AML/10/HC/25 mg (N = 574) (%)	OM/40/AML/10/HC/25 mg (N = 596) (%)	OM/40/HC/25 mg (N = 580) (%)	AML/10/HC/25 mg (N = 552) (%)	
Adverse Reaction					
Edema peripheral	44 (7.7)	42 (7.0)	61 (10.4)	46 (8.3)	
Headache					

Olmesartan medoxomil. Olmesartan medoxomil doses of 2.5 to 40 mg inhibit the pressor effects of angiotensin I infusion. The duration of the inhibitory effect was related to doses of olmesartan medoxomil of 2.5, 5, 10, and 20 mg.

Plasma concentrations of angiotensin I and angiotensin II and plasma renin activity (PRA) increase after single and repeated administration of olmesartan medoxomil to healthy subjects and hypertensive patients. Repeated administration of up to 80 mg olmesartan medoxomil had minimal influence on aldosterone levels and no effect on serum potassium.

Amlodipine. Following administration of therapeutic doses to patients with hypertension, amlodipine produces vasodilation resulting in a reduction of supine and standing blood pressures. These decreases in blood pressure are not accompanied by a significant change in heart rate or plasma catecholamine levels with chronic dosing.

With chronic once daily oral administration, antihypertensive effectiveness is maintained for at least 24 hours. Plasma concentrations correlate with effect in both young and elderly patients. The reduction in blood pressure with amlodipine is also correlated with the height of pretreatment elevation; thus, individuals with moderate hypertension (diastolic pressure 105 to 114 mmHg) had about a 50% greater response than patients with mild hypertension (diastolic pressure 90 to 104 mmHg). Normotensive patients experienced no clinically significant change in blood pressures (+1/-2 mmHg).

In hypertensive patients with normal renal function, therapeutic doses of amlodipine resulted in a decrease in renal vascular resistance and an increase in glomerular filtration rate and effective renal plasma flow without change in filtration fraction or proteinuria.

As with other calcium channel blockers, hemodynamic measurements of cardiac function at rest and during exercise (or pacing) in patients with normal ventricular function treated with amlodipine have generally demonstrated a small increase in cardiac index without significant influence on dP/dt or on left ventricular end diastolic pressure or volume. In hemodynamic studies, amlodipine has not been associated with a negative inotropic effect when administered in the therapeutic dose range to intact animals and man, even when coadministered with beta-blockers in man. Similar findings, however, have been observed in normal or well-compensated patients with heart failure with agents possessing significant negative inotropic effects.

Amlodipine does not change sinoatrial nodal function or atrioventricular conduction in intact animals or man. In clinical studies in which amlodipine was administered in combination with beta-blockers to patients with either hypertension or angina, no adverse effects on electrocardiographic parameters were observed.

Hydrochlorothiazide. After oral administration of hydrochlorothiazide, diuresis begins within 2 hours, peaks in about 4 hours, and lasts about 6 to 12 hours.

12.3 Pharmacokinetics

Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets. After oral administration of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets in normal healthy adults, peak plasma concentrations of olmesartan, amlodipine, and hydrochlorothiazide are reached in about 1.5 to 3 hours, 6 to 8 hours, and 1.5 to 2 hours, respectively. The rate and extent of absorption of olmesartan medoxomil, amlodipine, and hydrochlorothiazide tablets are the same as when administered as individual dosage forms. Food does not affect the bioavailability of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets.

Olmesartan medoxomil. Olmesartan medoxomil is rapidly and completely bioactivated by ester hydrolysis to olmesartan during absorption from the gastrointestinal tract. The absolute bioavailability of olmesartan medoxomil is approximately 26%. After oral administration, the C_{max} of olmesartan is reached after 1 to 2 hours. Food does not affect the bioavailability of olmesartan medoxomil.

Amlodipine. After oral administration of therapeutic doses of amlodipine, absorption produces peak plasma concentrations between 6 and 12 hours. Absolute bioavailability is estimated between 64% and 90%.

Hydrochlorothiazide. When plasma levels have been followed for at least 24 hours, the plasma half-life has been observed to vary between 5.6 and 14.8 hours.

Distribution

Olmesartan medoxomil. The volume of distribution of olmesartan is approximately 17 L. Olmesartan is highly bound to plasma proteins (99%) and does not penetrate red blood cells. The protein binding is constant at plasma olmesartan concentrations well above the range achieved with recommended doses.

In rats, olmesartan crossed the blood-brain barrier poorly, if at all. Olmesartan passed across the placental barrier in rats and was distributed to the fetus. Olmesartan was distributed to milk at low levels in rats.

Amlodipine. Ex vivo studies have shown that approximately 93% of the circulating drug is bound to plasma proteins in hypertensive patients. Steady-state plasma levels of amlodipine are reached after 7 to 8 days of consecutive daily dosing.

Hydrochlorothiazide. Hydrochlorothiazide crosses the placental but not the blood-brain barrier and is excreted in breast milk.

Metabolism and Excretion

Olmesartan medoxomil. Following the rapid and complete conversion of olmesartan medoxomil to olmesartan during absorption, there is virtually no further metabolism of olmesartan. Total plasma clearance of olmesartan is 1.3 L/h, with a renal clearance of 0.6 L/h. Approximately 35% to 50% of the absorbed dose is recovered in urine while the remainder is eliminated in feces via the bile.

Olmesartan appears to be eliminated in a biphasic manner with a terminal elimination half-life of approximately 13 hours. Olmesartan shows linear pharmacokinetics following single oral doses of up to 320 mg and multiple oral doses of up to 80 mg. Steady-state levels of olmesartan are achieved within 3 to 5 days and no accumulation in plasma occurs on once-daily dosing.

Amlodipine. Amlodipine is extensively (about 90%) converted to inactive metabolites via hepatic metabolism. Elimination from the plasma is biphasic with a terminal elimination half-life of about 30 to 50 hours. Ten percent of the parent compound and 60% of the metabolites are excreted in the urine.

Hydrochlorothiazide. Hydrochlorothiazide is not metabolized but is eliminated rapidly by the kidney. At least 61% of the oral dose is eliminated unchanged within 24 hours.

Geriatric

Olmesartan medoxomil. The pharmacokinetics of olmesartan medoxomil were studied in the elderly (≥65 years). Overall, maximum plasma concentrations of olmesartan were similar in young adults and the elderly. Modest accumulation of olmesartan was observed in the elderly with repeated dosing; AUC_{0-∞} ↑ was 33% higher in elderly patients, corresponding to an approximate 30% reduction in CL_r.

Amlodipine. Elderly patients have decreased clearance of amlodipine with a resulting increase in AUC of approximately 40% to 60%, and a lower initial dose may be required.

Gender

Population pharmacokinetic analysis indicated that gender had no effect on the clearance of olmesartan and amlodipine. Female patients had approximately 20% smaller clearances of hydrochlorothiazide than male patients.

Olmesartan medoxomil. Minor differences were observed in the pharmacokinetics of olmesartan medoxomil in women compared to men. Area under the curve and C_{max} were 10% to 15% higher in women than in men.

Renal Insufficiency

Olmesartan medoxomil. In patients with renal insufficiency, serum concentrations of olmesartan were elevated compared to subjects with normal renal function. After repeated dosing, the AUC was approximately tripled in patients with severe renal impairment (creatinine clearance <20 mL/min). The pharmacokinetics of olmesartan medoxomil in patients undergoing hemodialysis has not been studied.

Amlodipine. The pharmacokinetics of amlodipine are not significantly influenced by renal impairment.

Hepatic Insufficiency

Olmesartan medoxomil. Increases in AUC_{0-∞} and C_{max} were observed in patients with moderate hepatic impairment compared to those in matched controls, with an increase in AUC of about 80%.

Amlodipine. Patients with hepatic insufficiency have decreased clearance of amlodipine with a resulting increase in AUC of approximately 40% to 60%.

Heart Failure

Amlodipine. Patients with heart failure have decreased clearance of amlodipine with a resulting increase in AUC of approximately 40% to 60%.

Drug Interaction

Bile acid sequestering agent colessevelam.

Concomitant administration of 40 mg olmesartan medoxomil and 3750 mg colessevelam hydrochloride in healthy subjects resulted in 28% reduction in C_{max} and 39% reduction in AUC of olmesartan. Lesser effects, 4% and 15% reduction in C_{max} and AUC respectively, were observed when olmesartan, medoxomil was administered 4 hours prior to colessevelam hydrochloride. **See Drug Interactions (7.2)**

13 NONCLINICAL TOXICOLOGY

The rationale for no or limited new toxicity from the triple combination of olmesartan medoxomil, amlodipine, and hydrochlorothiazide tablets has already been established on the basis of the safety profile of the individual compounds or the dual combinations. To clarify the toxicological profile for olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets, a 3-month repeated dose toxicity study was conducted in rats, and the results demonstrated that the combined administration of olmesartan medoxomil, amlodipine, and hydrochlorothiazide tablets neither augment any existing toxicities of the individual agents nor induce any new toxicities and there were no toxicologically synergistic effects observed in the study.

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility

No carcinogenicity, mutagenicity or fertility studies have been conducted with the combination of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets. However, these studies have been conducted for olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets alone.

Olmesartan medoxomil. Olmesartan was not carcinogenic when administered by dietary administration to rats for up to 2 years. The highest dose tested (2000 mg/kg/day) was, on a mg/m² basis, about 480 times the MRHD of 40 mg/day. Two carcinogenicity studies conducted in mice, a 6-month gavage study in the p53 knockout mouse and a 6-month dietary administration study in the Hras2 transgenic mouse, at doses of up to 1000 mg/kg/day (on a mg/m² basis, about 120 times the MRHD of 40 mg/day), revealed no evidence of a carcinogenic effect of olmesartan.

Both olmesartan medoxomil and olmesartan tested negative in the *in vitro* Syrian hamster embryo cell transformation assay and showed no evidence of genetic toxicity in the Ames (bacterial mutagenicity) test. However, both were shown to induce chromosomal aberrations in cultured cells *in vitro* (Chinese hamster lung) and tested positive for thymidine kinase mutations in the *in vitro* mouse lymphoma assay. Olmesartan medoxomil tested negative *in vitro* for mutations in the MutaMouse intestine and kidney and for clastogenicity in mouse bone marrow (micronucleus test) at oral doses of up to 2000 mg/kg (olmesartan not tested).

Fertility of rats was unaffected by administration of olmesartan at dose levels as high as 1000 mg/kg/day (240 times the MRHD of 40 mg/day on a mg/m² basis) in a study in which dosing was begun 2 (female) or 9 (male) weeks prior to mating. (Calculations based on a 60 kg patient.)

Amlodipine. Rats and mice treated with amlodipine maleate in the diet for up to 2 years, at concentrations calculated to provide daily dosage levels of amlodipine 0.5, 1.25, and 2.5 mg/kg/day showed no evidence of a carcinogenic effect of the drug. For the mouse, the highest dose was, on a mg/m² basis, similar to the MRHD of amlodipine 10 mg/day. For the rat, the highest dose was, on a mg/m² basis, about two times the MRHD (calculations based on a 60 kg patient).

Maternity studies conducted with amlodipine maleate revealed no drug related effects at either the gene or chromosome level.

Hydrochlorothiazide. Two-year feeding studies in mice and rats conducted under the auspices of the National Toxicology Program (NTP) uncovered no evidence of a carcinogenic potential of hydrochlorothiazide in female mice (at doses of up to hydrochlorothiazide 600 mg/kg/day) or in male and female rats (at doses of up to approximately 100 mg/kg/day). These doses in mice and rats are about 117 and 39 times, respectively, the MRHD of 25 mg/day on a mg/m² basis. (Calculations based on a 60 kg patient.) The NTP, however, found equivocal evidence for hepatocarcinogenicity in male mice.

Hydrochlorothiazide was not genotoxic *in vitro* in the Ames mutagenicity assay of *Salmonella typhimurium* strains TA 98, TA 100, TA 1538, TA 1537, and TA 1538, or in the Chinese Hamster Ovary (CHO) test for chromosomal aberrations. It was also not genotoxic *in vivo* in assays using mouse germinal cell chromosomes, Chinese Hamster bone marrow chromosomes, or in *Drosophila* sex-linked recessive lethal trait gene. Positive test results were obtained in the *in vitro* CHO Sister Chromatid Exchange (clastogenicity) assay, the Mouse Lymphoma Cell (mutagenicity) assay and the *Aspergillus nidulans* nondisjunction assay.

Hydrochlorothiazide had no adverse effects on the fertility of mice and rats of either sex in studies wherein these species were exposed, via their diet, to doses of up to 100 and 4 mg/kg, respectively, prior to mating and throughout gestation. These doses in mice and rats are about 19 and 1.5 times, respectively, the MRHD of 25 mg/day on a mg/m² basis. (Calculations based on a 60 kg patient.)

13.3 Developmental Toxicity

No reproductive studies have been conducted with the combination of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets. However, these studies have been conducted for olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets alone, and olmesartan medoxomil and hydrochlorothiazide together.

Olmesartan medoxomil. No teratogenic effects were observed when olmesartan medoxomil was administered to pregnant rats at oral doses up to 1000 mg/kg/day (240 times the maximum recommended human dose [MRHD] on a mg/m² basis) or pregnant rabbits at oral doses up to 1 mg/kg/day (half the MRHD on a mg/m² basis; higher doses could not be evaluated for effects on fetal development as they were lethal to the doses). In rats, significant decreases in pup birth weight and weight gain were observed at doses ≥1.6 mg/kg/day, and delays in developmental milestones (delayed separation of ear auricular, eruption of lower incisors, appearance of abdominal hair, descent of testes, and separation of eyelids) and dose-dependent increases in the incidence of dilation of the renal pelvis were observed at doses ≥8 mg/kg/day. No observed effect dose for developmental toxicity in rats is 0.3 mg/kg/day, about one-tenth the MRHD of 40 mg/day.

Olmesartan medoxomil and Hydrochlorothiazide. No teratogenic effects were observed when 1:6:1 combinations of olmesartan medoxomil and hydrochlorothiazide were administered to pregnant mice at oral doses up to 1625 mg/kg/day (122 times the MRHD on a mg/m² basis) or pregnant rats up to 1625 mg/kg/day (243 times the MRHD on a mg/m² basis) or pregnant rabbits at oral doses up to 1 mg/kg/day (0.3 times the MRHD on a mg/m² basis). In rats, however, fetal body weights at 1625 mg/kg/day (a toxic, sometimes lethal dose in the dams) were significantly lower than control. The no observed effect dose for developmental toxicity in rats is 162.5 mg/kg/day, about 24 times, on a mg/m² basis, the MRHD of 40 mg olmesartan medoxomil/25 mg hydrochlorothiazide/day. (Calculations based on a 60 kg patient.)

Amlodipine. No evidence of teratogenicity or other embryofetal toxicity was found when pregnant rats and rabbits were treated orally with amlodipine maleate at doses of up to 10 mg amlodipine/kg/day (respectively about 10 and 20 times the maximum recommended human dose of 10 mg amlodipine on a mg/m² basis) during their respective periods of major organogenesis (calculations based on a patient weight of 60 kg). However, litter size was significantly decreased (by about 50%) and the number of intrauterine deaths was significantly increased (about 5-fold) in rats receiving amlodipine maleate at a dose equivalent to 10 mg amlodipine/kg/day for 14 days before mating and throughout mating and gestation. Amlodipine maleate has been shown to prolong both the gestational period and the duration of labor in rats at this dose. There are no adequate and well-controlled studies in pregnant women. Amlodipine should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Hydrochlorothiazide. Thiazides cross the placental barrier and appear in cord blood. There is a risk of fetal or neonatal jaundice, thrombocytopenia and possibly other adverse reactions that have occurred in adults.

14 CLINICAL STUDIES

14.1 Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets

The antihypertensive efficacy of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets was studied in a double-blind, active-controlled study in hypertensive patients. A total of 2492 patients with hypertension (mean baseline blood pressure 169/101 mmHg) received olmesartan medoxomil/amlodipine/hydrochlorothiazide 40/10/25 mg (27 patients), olmesartan medoxomil/amlodipine 40/10 mg (628 patients), olmesartan medoxomil/hydrochlorothiazide 40/25 mg (637 patients), or amlodipine/hydrochlorothiazide 10/25 mg (600 patients). Each subject was randomized to one of the three dual therapy combinations for two to four weeks. Patients were then randomized to continue on the dual therapy they were receiving or to receive triple therapy. A total of 53% of patients were male, 19% were 65 years or older, 67% were white, 30% were black, and 15% were diabetic.

After 8 weeks of treatment, the triple combination therapy produced greater reductions in both systolic and diastolic blood pressures (p< 0.0001) compared to each of the 3 dual combination therapies.

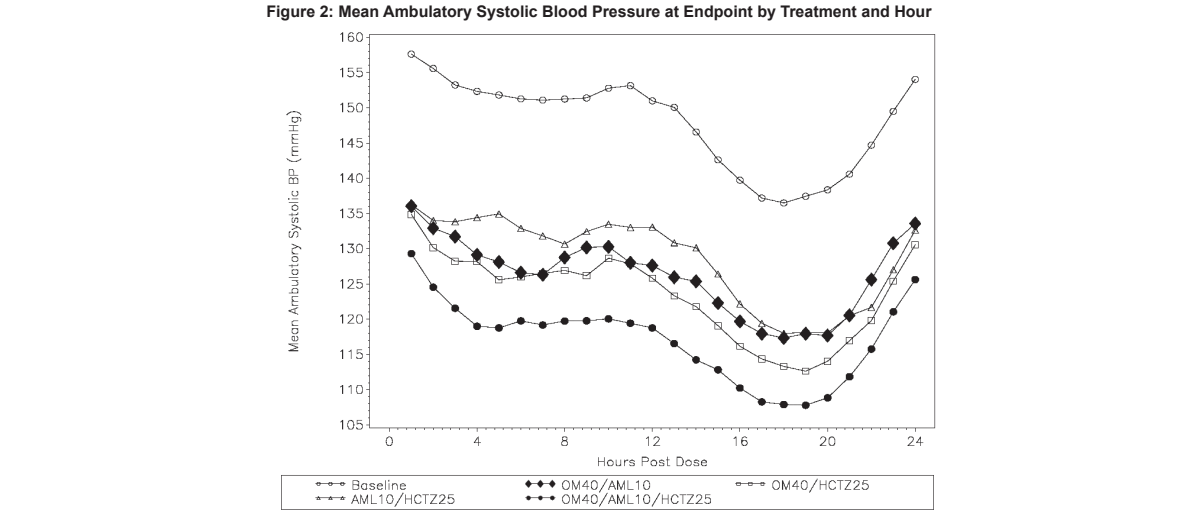
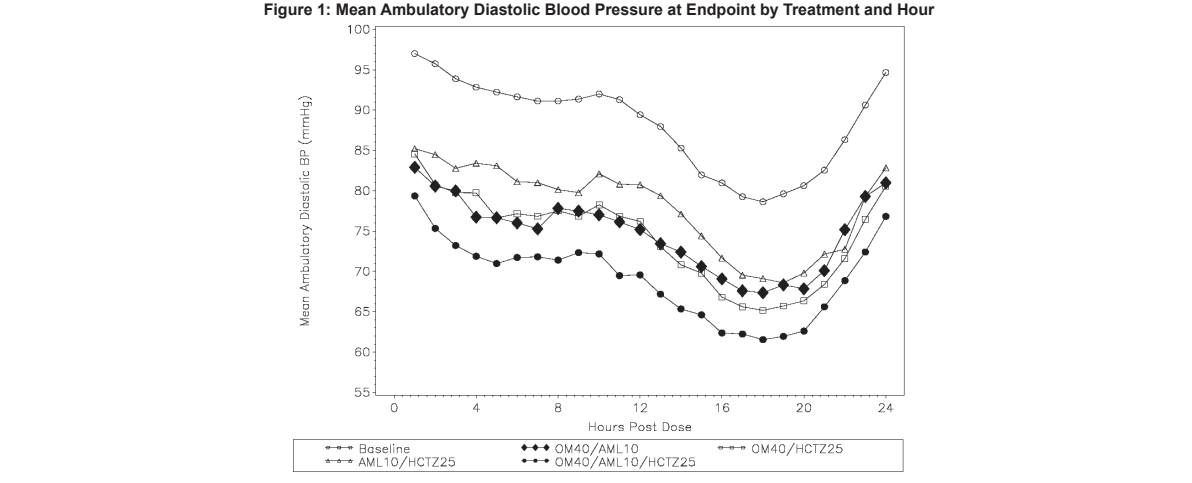
The seated blood pressure reductions attributable to the addition of a single high-dose drug to each high-dose dual drug combination are shown in Table 2.

Start on	Adding	BP reduction*
Olmesartan medoxomil 40 / amlodipine 10 mg	HCTZ 25 mg	8.4/4.5 mmHg
Olmesartan medoxomil 40 / HCTZ 25 mg	Amlodipine 10 mg	7.6/5.4. mmHg
Amlodipine 10 / HCTZ 25 mg	Olmesartan medoxomil 40 mg	8.1/5.4 mmHg
*all highly statistically significant.		

There were no apparent differences in terms of seated diastolic blood pressure (SeDBP) or seated systolic blood pressure (SeSBP) reductions in black and non-black patients treated with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets (see **Use in Specific Populations (8.8)**).

There were no apparent differences in terms of SeDBP or SeSBP reductions in diabetic and non-diabetic patients treated with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets.

A total of 440 patients participated in the ambulatory blood pressure monitoring portion of the study. Over the 24-hour period, there was a greater reduction in diastolic and systolic ambulatory blood pressure for olmesartan medoxomil/amlodipine/hydrochlorothiazide tablets 40/10/25 mg compared to each of the dual combination therapies (see **Figure 1** and **Figure 2**).



The blood pressure lowering effects of lower dose strengths of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets (olmesartan medoxomil/amlodipine/hydrochlorothiazide tablets 20/5/12.5 mg, 40/5/12.5 mg, 40/10/12.5 mg, and 40/5/25 mg) have not been studied.

All of the dose strengths of the triple combination are expected to provide superior blood pressure lowering effects compared to their respective mono and dual combination components. The order of the blood pressure lowering effects among the different dose strengths of olmesartan medoxomil /amlodipine /hydrochlorothiazide tablets is expected to be 20/5/12.5 mg < 40/5/12.5 mg < (40/10/12.5 mg + 40/5/25 mg) < 40/10/25 mg.

There are no trials of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets demonstrating reductions in cardiovascular risk in patients with hypertension, but at least one pharmacologically similar drug has demonstrated such benefits.

16 HOW SUPPLIED/STORAGE AND HANDLING

Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets contain olmesartan medoxomil, amlodipine besylate at a dose equivalent to 5 or 10 mg amlodipine and hydrochlorothiazide in the strengths described below.

Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets are differentiated by tablet color/size and are debossed with an individual product table code on one side. Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets are supplied for oral administration in the following strength and package configurations:

Tablet Strength (OM/AML equivalent HCTZ)	Package Configuration	NDC#	Tablet Color
20/5/12.5 mg	Bottle of 30 Bottle of 90	49884-798-11 49884-798-09	White, film coated, round shaped biconvex tablet, debossed with 'p' on one side and '788' on the other.
40/5/12.5 mg	Bottle of 30 Bottle of 90	49884-787-11 49884-787-09	Pink, film coated, round shaped biconvex tablet, debossed with 'p' on one side and '787' on the other.
40/5/25 mg	Bottle of 30 Bottle of 90	49884-788-11 49884-788-09	White, film coated, oval shaped biconvex tablet, debossed with 'p' on one side and '788' on the other.
40/10/12.5 mg	Bottle of 30 Bottle of 90	49884-789-11 49884-789-09	Orange, film coated, round shaped biconvex tablet, debossed with 'p' on one side and '789' on the other.
40/10/25 mg	Bottle of 30 Bottle of 90	49884-790-11 49884-790-09	Pink, film coated, oval shaped biconvex tablet, debossed with 'p' on one side and '790' on the other.

Store at 25°C (77°F); excursions permitted to 15°C to 30°C (59°F to 86°F) [see USP Controlled Room Temperature].

17 PATIENT COUNSELING INFORMATION

See **FDA-Approved Patient Labeling**

Pregnancy: Female patients of childbearing age should be told about the consequences of exposure to olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets during pregnancy. Discuss treatment options with women planning to become pregnant. Patients should be asked to report pregnancies to their physicians as soon as possible.

Symptomatic Hypotension: A patient receiving olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets should be cautioned that lightheadness can occur, especially during the first days of therapy, and that it should be reported to the prescribing physician. Tell patients that if syncope occurs, olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets should be discontinued until the physician has been consulted.

Caution patients that inadequate fluid intake, excessive perspiration, diarrhea, or vomiting can lead to an excessive fall in blood pressure, with the same consequences of lightheadness and possible syncope. [see **Warnings and Precautions (5.3)**].

FDA-Approved Patient Labeling Patient Information Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets

Read the Patient Information that comes with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets before you take it and each time you get a refill. There may be new information. This leaflet does not take the place of talking with your doctor about your medical condition or treatment.

What is the most important information I should know about Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets?

- Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets 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 olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets, tell your doctor right away.

What is Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets?

Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets is a prescription medicine used to lower blood pressure (hypertension). Medicines that lower blood pressure lower your chance of having a stroke or heart attack. Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets is not for use as the first medicine to treat your high blood pressure.

Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide tablets contains 3 different prescription medications:

- amlodipine, a calcium channel blocker
- olmesartan medoxomil, an angiotensin receptor blocker, and
- hydrochlorothiazide, a diuretic (water pill)

It is not known if olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets is safe and works in children.

Who should not take Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets?

Do not take olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets if you:

- have low or no urine output
- are allergic to other Sulfonamide type medicines. Ask your doctor if you are not sure.
- are taking aliskiren and have diabetes.

What should I tell my doctor before taking Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets?

Before taking olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets, tell your doctor if you:

- are pregnant or plan to become pregnant. See **“What is the most important information I should know about Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets?”**
- are breast feeding or plan to breast feed. One of the medicines in olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets can pass into your breast milk and may harm your baby. You and your doctor should decide if you will take olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets or breastfeed. You should not do both.
- are allergic to any of the ingredients in olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets. See the end of the leaflet for a list of the ingredients in olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets.
- have liver problems
- have heart problems
- have kidney problems
- have lupus
- are vomiting or have a lot of diarrhea
- have any other medical conditions

Tell your doctor about all the medicines you take, including prescription and non-prescription medicines, vitamins, and herbal supplements. Some of your other medicines and olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets could affect each other, causing serious side effects.

Especially tell your doctor if you are taking:

- water pills (diuretics)
- other medicines for high blood pressure or a heart problem
- potassium supplements or using salt substitute containing potassium
- diabetes medicine including insulin
- narcotic pain medicine
- sleeping pills and anti-seizure medicines called barbiturates
- lithium, a medicine used to treat certain kinds of depression
- medicines used to treat pain or arthritis such as aspirin or non-steroidal anti-inflammatory drugs (NSAIDs)
- steroids
- cholesterol lowering medicines

Know the medicines you take. Keep a list of your medicines and show it to your doctor or pharmacist when you get a new medicine.

How should I take Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets?

- Take Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets exactly as prescribed by your doctor. Your doctor may change your dose if needed.
- Take olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets one time a day.
- Olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets can be taken with or without food.
- 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. Just take the next dose at your regular time.
- If you take too much olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets, call your doctor or Poison Control Center, or go to the nearest hospital emergency room.

What should I avoid while taking Olmesartan Medoxomil, Amlodipine and Hydrochlorothiazide Tablets?

Drinking alcohol. Drinking alcohol during treatment with olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets can cause you to have low blood pressure. See **“What are the possible side effects of olmesartan medoxomil, amlodipine and hydrochlorothiazide tablets?”**