Exforge®

(amlodipine and valsartan) Tablets

Rx only

BRIEF SUMMARY: Please see package insert for full prescribing information

USE IN PREGNANCY: When used in pregnancy, drugs that act directly on the renin-angiotensin system can cause injury and even death to the developing fetus. When pregnancy is detected, Exforge® (amlodipine and valsartan) should be discontinued as soon as possible. See WARNINGS: Fetal/Neonatal Morbidity and Mortality

INDICATIONS AND USAGE: Exforge® (amlodipine and valsartan) is indicated for the treatment of hypertension. This fixed combination drug is not indicated for the initial therapy of hypertension (see DOSAGE AND ADMINISTRATION in the full prescribing information).

CONTRAINDICATIONS: Exforge® (amlodipine and valsartan) is contraindicated in patients who are hypersensitive to any component of this product.

WARNINGS: Fetal/Neonatal Morbidity and Mortality: Drugs that act directly on the renin-angiotensin system can cause fetal and neonatal morbidity and death when administered to pregnant women. Several dozen cases have been reports of spontaneous abortion, oligohydramnios and newborn renal dysfunction when pregnant women have taken valsartan. When pregnancy is detected, valsartan should be discontinued as soon as possible. The use of drugs that act directly on the renin-angiotensin system during the second and third trimesters of pregnancy has been associated with fetal and neonatal injury, including hypotension, neonatal skull hypoplasia, anuria, reversible or irreversible renal aliure, and death. Oligohydramnios has also been reported, presumably resulting from decreased fetal renal function; oligohydramnios in this setting has been associated with fetal limb contractures, craniofacial deformation, and hypoplastic lung development. Prematurity, intrauterine growth retardation, and patent ductus ateriosus have also been reported, although it is not clear whether these occurrences were due to exposure to the drug. In addition, first trimester use of ACE inhibitors, a specific class of drugs acting on the renin-angiotensin system, has been associated with a potential risk of birth defects in retrospective data. Healthcare professionals that prescribe drugs acting directly on the renin-angiotensin system should counsel women of childbearing potential about the potential risks of the defects in retrospective data. Healthcare professionals that prescribe drugs acting directly on the renin-angiotensin system will be found. In these rare cases, the mothers should be apprised of the potential hazards to their fetuses, and serial ultrasound examinations should be performed to assess the intra-amniotic environment. If oligohydramnios is observed, vlastartan should be discontinued unless it is considered lifesaving for the mother. Contraction stress testing (CST), a nonstress test (NST), or biophysical profiling (BPP) may

PRECAUTIONS: General: Impaired Hepatic Function: Studies with amlodipine: Amtodipine is extensively metabolized by the liver and the plasma elimination half-life (1,5) is 56 hours in patients with impaired hepatic function, therefore, caution should be exercised when administering maching into plasters with bread replact implamment. Studies with validation should be serviced when administering material material in the bile, patients with mild-to-moderate hepatic implamment. Funding patients with bridge obstructive disorders, showed lover valsard no character (higher ACC). Care should be exercised in administering valexarian to these patients. Impaired Reinal Function— Hyperhesiston in the patients of the administering valexarian to these patients. Impaired Reinal Function— Hyperhesiston and the patients with unlitterial rend artery stensios. The significant increases in serum creatinion or blood ures antrogen were observed. There has been no project muse of valexarian in patients with unlitterial rend artery stensios. The significant increases in serum creatinion or blood ures antrogen were observed. There has been no long-drew used valexarian in patients with malfariar or blatteral rend artery stensios. There has been no long-drew mile of valexarian stensions and tracely with accurate malfariar stension stension and carely) with acute ment failure without stension and carely) with acute ment failure and/or death. Similar outcomes have been reported with valsarian. Competitive there failures. Studies with anotheria projects in patients with heart failure. Amoldpine (5-10 mg per day) has been studied in a placebo-controlled trial of 1,53 patients with NYHA Class II on Vihan the studies of patients with hyper districts. With a mean of about 14 months. There was no overall adverse effect on survival or cardian mentions of the patients with heart failure. Amoldpine (5-10 mg per day) has been studied in a placebo-controlled trial of 1,53 patients with the patients of the patients. The patients with patients and pati

years, at concentrations calculated to provide daily dosage levels of 0.5, 1.25, and 2.5 mg amlodipine/kg/day, showed no evidence of a carcinogenic effect of the drug. For the mouse, the highest dose was, on mg/m² basis, similar to the maximum recommended human dose [MRHD] of 10 mg amlodipine/kg/Ap. For the rat, the highest dose was, on an g/m² basis, about two and a half times the MRHD. (Calculations based on a 60 kg patient.) Mutagenicity studies conducted with amlodipine maleate revealed no drug-related effects at either the gene or chromosome level. There was no effect on the fertility of rats treated orally with amlodipine maleate (males for 64 days and females for 14 days prior to mating) at doses of up to 10 mg amlodipine/kg/day (about 10 times the MRHD of 10 mg/day on a mg/m² basis). *Studies with valsartam*. There was no evidence of carcinogenicity when valsartam was administered in the diet to mice and rats for up to 2 years at concentrations calculated to provide doses of up to 160 and 200 mg/kg/day, respectively. These doses in mice and rats are about 2.4 and 6 times, respectively, the MRHD of 320 mg/day on a mg/m² basis. Calculations based on a 60 kg patient.) Mutagenicity assays did not reveal any valsartam-related effects at either the gene or chromosome level. These assays included bacterial mutagenicity tests with Salmonella and £ coli, a gene mutation test with Chinese hamster V79 cells, a cytogenetic test with Chinese hamster ovary cells, and a rat micronucleus test. Valsartan had no adverse effects on the reproductive performance of male or female rats at oral doses of up to 200 mg/kg/day. This dose is about 6 times the maximum recommended human dose on a mg/m² basis. Pregnancy. Pregnancy Califory California of the company of the maximum recommended human dose (male rate) and provide the pregnant and rate in the days before male rate and rabibit were treated orally with amlodipine maleate at dose equivalent to 10 mg/malodipine on a mg/m² basis) during their respective periods of major organ

e36 years and 79. were 275 years. No overal differences in the efficacy or safety of Edorge was observed in this patient population, but greater sensitivity of some older individuals cannot be ruled out.

ADVERSE REACTIONS. Extrage: Extrage (annual) in a patient population, but greater sensitivity of some older individuals cannot be ruled out.

ADVERSE REACTIONS. Extrage: Extrage (annual) in a patient was retreated for at least 6 months and over 540 of these patients were treated for at least 6 months and over 540 of these patients were treated for at least 6 months and over 540 of these patients were treated for at least 6 months and over 540 of these patients were treated for at least 6 months and over 540 of these patients were treated for at least 6 months and over 540 of these patients were treated for at least 6 months and over 540 of these patients were treated for at least 6 months and over 540 of these patients for the several patients for the several patients for the several patients for the several frequency of adverse experiences was neither does retreated patients for retailed to pender of the several patients for for several frequency of adverse experiences was neither does not several frequency of adverse experiences was neither does not several frequency of adverse experiences that occurred in placebo-controlled clinical trials in at least 2% of patients treated with Extrage 12.1% to 3.0%; of others and the several potential for for patients. Other adverse experiences that occurred in placebo-controlled clinical trials with Extrage (-0.2%) are listed to 2.1% to 2.0%; of the adverse experiences that occurred in placebo-controlled clinical trials with Extrage (-0.2%) are listed patients. Other adverse experiences that occurred in placebo-controlled clinical trials with Extrage (-0.2%) are listed patients. The patients of the determined whether these events were causally related to Extrage. Both and Extrage 2 months and patients and patients of the patients of the patients of the patients. The pati

Storage: Store at 25°C (77°F); excursions permitted to 15-30°C (59-86°F). [See USP Controlled Room Temperature.] Protect from moisture.

APRIL 2007 Printed in U.S.A.

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Distributed by: Novartis Pharmaceuticals Corp. East Hanover, New Jersey 07936 ©Novartis

Reference: 1. IMS Medical, US Data. 12 months ending April 2007.



Novartis Pharmaceuticals Corporation

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Colonoscopy Guidelines Validated

BY ALICIA AULT

Associate Editor, Practice Trends

Washington — A withdrawal time of 6 minutes is adequate for reaching adenoma detection rates recommended by the American Society for Gastrointestinal Endoscopy, according to a large, single-institution study presented at the annual Digestive Disease Week.

The investigators performed a database analysis that confirmed previous studies that showed that a 6-minute withdrawal time during screening colonoscopy is adequate to reach detection rates of 25% in men and 15% in women over the age of 50. These rates were recommended by the U.S. Multisociety Task Force on Colorectal Cancer in 2002, and a joint task force of the American College of Gastroenterology and the American Society for Gastrointestinal Endoscopy in 2006.

The previous studies demonstrated close correlations between withdrawal time and polyp detection, said Dr. Gavin C. Harewood of Beaumont Hospital in Dublin. "The longer one takes to withdraw during colonoscopy, the higher the polyp or adenoma detection rate," he said.

Dr. Harewood, formerly of the Mayo Clinic in Rochester, Minn., and his colleagues there reviewed the data from all outpatient colonoscopies performed at the clinic in 2003. They examined the mean withdrawal time for negative procedures and the individual polyp detection rate. Forty-three endoscopists performed 10,955 procedures, of which 9,528 were performed on patients over age 50.

The mean withdrawal time was 7 minutes for men and 6.3 minutes for women.

Polyps were detected in 4,311 patients (45.2%). The researchers analyzed the histology of a random sample of 50 polyps and found that 56% contained adenomatous tissue. By dividing the minimum recommended adenoma detection rates of 25% and 15% by 0.56, the researchers found that the minimum polyp detection rate was 45% for men and 27% for women.

The withdrawal time that corresponded to a detection rate of 45% in men was just over 6 minutes. For women, a 4.3-minute withdrawal time corresponded with the 27% detection rate.

The authors "conclude that 6 minutes is a minimum acceptable withdrawal time for colonoscopy, as it appears to correlate with the minimum recommended adenoma detection rate," said Dr. Harewood.

Histology data were not available for all the polyps, and the study was not restricted to screening colonoscopies. In addition, the results are from a tertiary referral center, "which does limit the external validity of these findings," he said.

Also, Dr. Harewood said, "withdrawal time [is] only part of the equation." Some fast endoscopists may have high detection rates, while some slow practitioners might be sloppy, he said. He added, however, that the evidence is "compelling" that "withdrawal time correlates with detection."

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