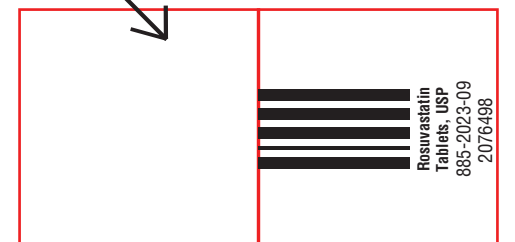


2D Data Matrix to be printed with serial number on each leaflet. The number should not be repeated

Note: Position of the pharma code and product name will change as per the folding machine feasibility



HIGHLIGHTS OF PRESCRIBING INFORMATION These highlights do not include all the information needed to use ROSUVASTATIN TABLETS safely and effectively. See full prescribing information for ROSUVASTATIN TABLETS.

ROSUVASTATIN tablets, for oral use Initial U.S. Approval: 2003

RECENT MAJOR CHANGES Dosage and Administration Modifications Due to Drug Interactions (2.6) 07/2023 Contraindications, Pregnancy and Lactation (4) Removed 01/2023 Warnings and Precautions (5.2) 01/2023 Warnings and Precautions- Concomitant Anticoagulants (5.4) Removed 01/2023

INDICATIONS AND USAGE Rosuvastatin tablets are an HMG Co-A reductase inhibitor (statin) indicated: (1) To reduce the risk of stroke, myocardial infarction, and arterial revascularization procedures in adults without established coronary heart disease who are at increased risk of cardiovascular (CV) disease based on age, hsCRP ≥2 mg/L, and at least one additional CV risk factor

ADVERSE REACTIONS AND PRECAUTIONS Myopathy and Rhabdomyolysis Immune-Mediated Necrotizing Myopathy Hepatic Dysfunction Proteinuria and Hematuria Increases in HbA1c and Fasting Serum Glucose Levels

DRUG INTERACTIONS Drug Interactions that Increase the Risk of Myopathy and Rhabdomyolysis with Rosuvastatin Drug Interactions that Decrease the Efficacy of Rosuvastatin Rosuvastatin Effects on Other Drugs

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DRUG INTERACTIONS Drug Interactions that Increase the Risk of Myopathy and Rhabdomyolysis with Rosuvastatin Drug Interactions that Decrease the Efficacy of Rosuvastatin Rosuvastatin Effects on Other Drugs

Table 1: Rosuvastatin Tablets Dosage Modifications Due to Drug Interactions. Table with 2 columns: Concomitantly Used Drug, Rosuvastatin Tablets Dosage Modifications.

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CONTRAINDICATIONS Rosuvastatin is contraindicated in the following conditions: Acute liver failure or decompensated cirrhosis Hypersensitivity to rosuvastatin or its excipients

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Clinical Impact: Regorafenib increased rosuvastatin exposure and may increase the risk of myopathy. Intervention: In patients taking regorafenib, do not exceed a dose of rosuvastatin 10 mg once daily.

Fibrates (e.g., fenofibrate and fenofibric acid) Clinical Impact: Fibrates may cause myopathy when given alone. The risk of myopathy and rhabdomyolysis is increased with concomitant use of fibrates with rosuvastatin.

Niacin Clinical Impact: Cases of myopathy and rhabdomyolysis have occurred with concomitant use of lipid-modifying doses (≥1 g/day) of niacin with rosuvastatin.

Colchicine Clinical Impact: Cases of myopathy and rhabdomyolysis have been reported with concomitant use of colchicine with rosuvastatin.

7.2 Drug Interactions that Decrease the Efficacy of Rosuvastatin Table 6 presents drug interactions that may decrease the efficacy of rosuvastatin and instructions for preventing or managing them.

7.3 Rosuvastatin Effects on Other Drugs Table 7 presents rosuvastatin's effect on other drugs and instructions for preventing or managing them.

Warfarin Clinical Impact: Rosuvastatin significantly increased the INR in patients receiving warfarin (See Clinical Pharmacology (12.3)).

8 USE IN SPECIFIC POPULATIONS 8.1 Pregnancy Risk Summary Discontinue rosuvastatin when pregnancy is recognized. Alternatively, consider the ongoing therapeutic needs of the individual patient.

8.2 Lactation Risk Summary Limited data from case reports in published literature indicate that rosuvastatin is present in human milk. There is no available information on the effects of the drug on the breastfed infant or the effects of the drug on milk production.

8.3 Geriatric Use Of the total number of rosuvastatin-treated patients in clinical studies, 3159 (31%) were 65 years and older, and 689 (6.8%) were 75 years and older. No overall differences in safety or effectiveness were observed between these subjects and younger subjects.

8.4 Pediatric Use The safety and effectiveness of rosuvastatin as an adjunct to diet to reduce LDL-C have been established in pediatric patients 8 years of age and older with HeFH. Use of rosuvastatin for this indication is based on one 12-week controlled trial with a 40-week open-label extension period in 176 pediatric patients 10 years of age and older with HeFH and one 2-year open-label, uncontrolled trial in 175 pediatric patients 8 years of age and older with HeFH (See Clinical Studies (14)).

8.5 Geriatric Use Of the total number of rosuvastatin-treated patients in clinical studies, 3159 (31%) were 65 years and older, and 689 (6.8%) were 75 years and older. No overall differences in safety or effectiveness were observed between these subjects and younger subjects.

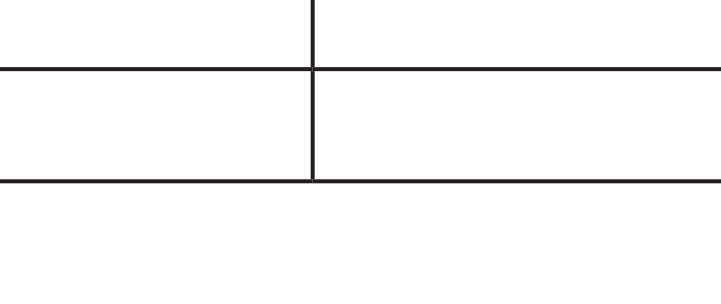
8.6 Renal Impairment Rosuvastatin exposure is not influenced by mild to moderate renal impairment (CLcr ≥30 mL/min/1.73 m²). Exposure to rosuvastatin is increased to a clinically significant extent in patients with severe renal impairment (CLcr <30 mL/min/1.73 m²) who are not receiving hemodialysis (See Clinical Pharmacology (12.3)).

8.7 Hepatic Impairment Rosuvastatin is contraindicated in patients with acute liver failure or decompensated cirrhosis. Chronic alcohol liver disease is known to increase rosuvastatin exposure. Patients who consume substantial quantities of alcohol or have a history of liver disease may be at increased risk for hepatic injury (See Contraindications (4), Warnings and Precautions (5.3), and Clinical Pharmacology (12.3)).

8.8 Asian Patients Pharmacokinetic studies have demonstrated an approximate 2-fold increase in median exposure to rosuvastatin in Asian subjects when compared with White controls. Adjust the rosuvastatin dosage in Asian patients (See Dosage and Administration (2.4) and Clinical Pharmacology (12.3)).

10 OVERDOSAGE No specific antidotes for rosuvastatin are known. Hemodialysis does not significantly enhance clearance of rosuvastatin. Contact Poison Control (1-800-222-1222) for latest recommendations.

11 DESCRIPTION Rosuvastatin calcium is a synthetic lipid-lowering agent for oral administration. 3-hydroxy-3-methylglutaryl coenzyme A (HMG Co-A) reductase inhibitor. The chemical name for rosuvastatin calcium is (3R, 5S, 6E)-7-[4-(4-Fluorophenyl)-6-(1-methylheptyl)-2-(methyl(methylsulfonyl)amino)-5-pyrimidinyl]-3,5-dihydroxy-6-heptenoic acid calcium salt with the following structural formula:



The molecular formula for rosuvastatin calcium is (C24H37FN2O5)2Ca and the molecular weight is 1001.14. Rosuvastatin calcium USP is a white or almost white hygroscopic powder that is sparingly soluble in methanol, slightly soluble in water, practically insoluble in anhydrous ethanol.

Prepared By Department Signature Date Reviewed By Regulatory Affairs Signature Date Reviewed By Production Signature Date Approved By Quality Assurance Signature Date

Patients with Hepatic Impairment

In patients with chronic alcoholism disease, plasma concentrations of rosuvastatin were modestly increased. In patients with Child-Pugh A disease, C_{max} and AUC were increased by 60% and 5%, respectively, as compared with patients with normal liver function. In patients with Child-Pugh B disease, C_{max} and AUC were increased 100% and 21%, respectively, compared with patients with normal liver function.

Drug Interactions Studies

Rosuvastatin clearance is not dependent on metabolism by cytochrome P450 3A4 to a clinically significant extent. Rosuvastatin is a substrate for certain transporter proteins including the hepatic uptake transporter organic anion-transporting polypeptide 1B1 (OATP1B1) and efflux transporter breast cancer resistance protein (BCRP). Concomitant administration of rosuvastatin with medications that are inhibitors of these transporter proteins (e.g., cyclosporine, certain HIV protease inhibitors) may result in increased rosuvastatin plasma concentrations (See Dosage and Administration (2.6) and Drug Interactions (7.1)).

Table 8: Effect of Coadministered Drugs on Rosuvastatin Systemic Exposure

Coadministered drug and dosing regimen	Rosuvastatin		
	Dose (mg) ¹	Change in AUC	Change in C _{max}
Sofosbuvir/velpatasvir/voxilaprevir (400 mg/100 mg/100 mg) once daily for 15 days	10 mg, single dose	7.39 ² (6.68 to 8.18) ²	18.88 ² (16.23 to 21.96) ²
Cyclosporine – stable dose required (75 mg to 200 mg BID)	10 mg, QD for 10 days	7.1 ²	11 ²
Darolutamide 600 mg BID, 5 days	5 mg, single dose	5.2 ²	-5 ²
Regorafenib 160 mg QD, 14 days	5 mg, single dose	3.8 ²	4.6 ²
Atazanavir/ritonavir combination 300 mg/100 mg QD for 8 days	10 mg	3.1 ²	7 ²
Simeprevir 150 mg QD, 7 days	10 mg, single dose	2.3 ² (2.3 to 2.4) ²	3.2 ² (2.6 to 3.9) ²
Velpatasvir 100 mg once daily	10 mg, single dose	2.69 ² (2.46 to 2.94) ²	2.61 ² (2.32 to 2.92) ²
Ombitasvir 25 mg/partipasvir 150 mg/ritonavir 100 mg + dasabuvir 400 mg BID	5 mg, single dose	2.59 ² (2.09 to 3.21) ²	7.13 ² (5.11 to 9.96) ²
Teriflunomide	Not available	2.51 ²	2.65 ²
Enasidib 100 mg QD, 28 days	10 mg, single dose	2.44	3.66
Eltisavir 50 mg/grazoprevir 200 mg once daily	10 mg, single dose	2.26 ² (1.89 to 2.69) ²	5.49 ² (4.29 to 7.04) ²
Glecaprevir 400 mg/pibrentasvir 120 mg once daily	5 mg, once daily	2.15 ² (1.88 to 2.46) ²	5.62 ² (4.80 to 6.59) ²
Lopinavir/ritonavir combination 400 mg/100 mg BID for 17 days	20 mg, QD for 7 days	2.1 ² (1.7 to 2.5) ²	5 ² (3.4 to 6.4) ²
Capmatinib 400 mg BID	10 mg, single dose	2.08 ² (1.58 to 2.76) ²	3.04 ² (2.38 to 3.92) ²
Fostamatinib 100 mg BID	20 mg, single dose	1.96 ² (1.77 to 2.15) ²	1.88 ² (1.69 to 2.09) ²
Febuxostat 120 mg QD for 7 days	10 mg, single dose	1.92 ² (1.5 to 2.5) ²	2.12 ² (1.8 to 2.6) ²
Gemfibrozil 600 mg BID for 7 days	80 mg	1.9 ² (1.6 to 2.2) ²	2.2 ² (1.8 to 2.7) ²
Tafamidis 61 mg BID on Days 1 & 2, followed by QD on Days 3 to 9	10 mg	1.972 (1.68 to 2.31) ²	1.862 (1.59 to 2.16) ²
Eltrombopag 75 mg QD, 5 days	10 mg	1.6 ² (1.4 to 1.7) ²	2 ² (1.8 to 2.3) ²
Darunavir 600 mg/ritonavir 100 mg BID, 7 days	10 mg, QD for 7 days	1.5 ² (1.0 to 2.1) ²	2.4 ² (1.8 to 3.5) ²
Tipasvir/ritonavir combination 500 mg/200 mg BID for 11 days	10 mg	1.4 ² (1.2 to 1.6) ²	2.2 ² (1.8 to 2.7) ²
Dronedronone 400 mg BID	10 mg	1.4	1.4
Itracozazole 200 mg QD, 5 days	10 mg or 80 mg	1.4 1.3 (1.1 to 1.4) ²	1.4 1.2 (0.9 to 1.4) ²
Ezetimibe 10 mg QD, 14 days	10 mg, QD for 14 days	1.2 (0.9 to 1.6) ²	1.2 (0.8 to 1.6) ²
Fosamprenavir/ritonavir 700 mg/100 mg BID for 7 days	10 mg	1.1	1.5
Fenofibrate 67 mg TID for 7 days	10 mg	→	1.2 (1.1 to 1.3) ²
Rifampicin 450 mg QD, 7 days	20 mg	→	→
Aluminum & magnesium hydroxide combination antacid	40 mg	0.5 ² (0.4 to 0.5) ²	0.5 ² (0.4 to 0.6) ²
Administered simultaneously	40 mg	0.8	0.8
Administered 2 hours apart	40 mg	0.9 ² (0.7 to 1.0) ²	1.0 ² (0.7 to 1.0) ²
Ketoconazole 200 mg BID for 7 days	80 mg	1.0 (0.8 to 1.2) ²	1.0 (0.7 to 1.3) ²
Fluconazole 200 mg QD for 11 days	80 mg	1.1 (1.0 to 1.3) ²	1.1 (0.9 to 1.4) ²
Erythromycin 500 mg QID for 7 days	80 mg	0.8 (0.7 to 0.9) ²	0.7 (0.5 to 0.9) ²

QD= Once daily, BID= Twice daily, TID= Three times daily, QID= Four times daily

¹ Single dose unless otherwise noted.

² Clinically significant (see Dosage and Administration (2) and Warnings and Precautions (5))

³ Mean ratio with 90% CI (with/without coadministered drug, e.g., 1= no change, 0.7= 30% decrease, 1.1=11-fold increase in exposure)

Table 9: Effect of Rosuvastatin Coadministration on Systemic Exposure to Other Drugs

Rosuvastatin Dosage Regimen	Coadministered Drug	Mean Ratio (with/without coadministered drug) No Effect=1.0
40 mg QD for 10 days	Warfarin ¹ 25 mg single dose	R: Warfarin (1.0 to 1.1) ² S: Warfarin 1.1 (0.9 to 1.1) ²
	Digoxin 0.5 mg single dose	1.0 (0.9 to 1.2) ²
	Oral Contraceptive (ethinyl estradiol) 0.025 mg & norgestrel NG 1.2 0.250 mg QD for 21 days	EE 1.3 (1.2 to 1.3) ² NG 1.2 NE 1.2 (1.1 to 1.3) ²

EE = ethinyl estradiol, NG = norgestrel, QD= Once daily

¹ Clinically significant pharmacodynamic effects (see Drug Interactions (7.3))

² Mean ratio with 90% CI (with/without coadministered drug, e.g., 1= no change, 0.7=30% decrease, 1.1=11-fold increase in exposure)

12.5 Pharmacogenomics

Disposition of rosuvastatin involves OATP1B1 and other transporter proteins. Higher plasma concentrations of rosuvastatin have been reported in very small groups of patients (n=3 to 5) who have two reduced function alleles of the gene that encodes OATP1B1 (SLCO1B1 S21T > C). The frequency of this genotype (i.e., SLCO1B1 S21T C) is generally lower than 5% in most racial/ethnic groups. The impact of this polymorphism on efficacy and/or safety of rosuvastatin has not been clearly established.

13. NONCLINICAL TOXICOLOGY

13.1 Carcinogenesis, Mutagenesis, Impairment of Fertility

In a 104-week carcinogenicity study in rats at dose levels of 2, 20, 60, or 80 mg/kg/day by oral gavage, the incidence of uterine stromal polyps was significantly increased in females at 80 mg/kg/day at systemic exposure 20 times the human exposure at 40 mg/kg/day based on AUC. Increased incidence of polyps was not seen at lower doses. In a 107-week carcinogenicity study in mice given 10, 60, or 200 mg/kg/day by oral gavage, an increased incidence of hepatocellular adenoma/carcinoma was observed at 200 mg/kg/day at systemic exposures 20 times the human exposure at 40 mg/kg/day based on AUC. An increased incidence of hepatocellular tumors was not seen at lower doses.

Rosuvastatin was not mutagenic or clastogenic with or without metabolic activation in the Ames test with *Salmonella typhimurium* and *Escherichia coli*, the mouse lymphoma assay, and the chromosomal aberration assay in Chinese hamster lung cells. Rosuvastatin was negative in the *in vivo* mouse micronucleus test.

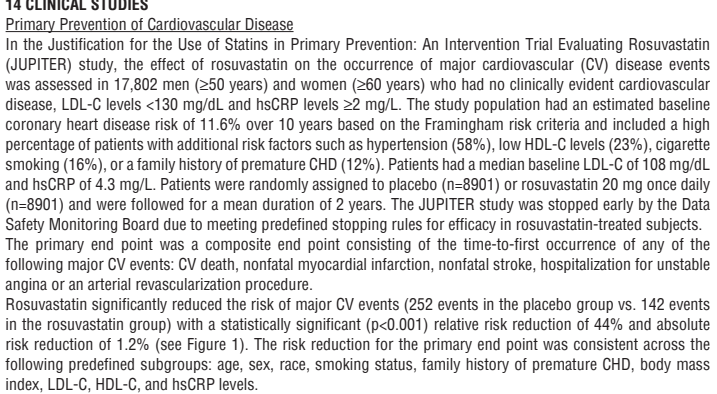
In rat fertility studies with oral gavage doses of 5, 15, 50 mg/kg/day, males were treated for 9 weeks prior to and throughout mating and females were treated 2 weeks prior to mating and throughout mating until gestation day 7. No adverse effect on fertility was observed at 50 mg/kg/day (systemic exposures up to 10 times the human exposure at 40 mg/kg/day based on AUC). In testicles of dogs treated with rosuvastatin at 30 mg/kg/day for one month, spermatid giant cells were seen. Spermatid giant cells were observed in monkeys after 6-month treatment at 30 mg/kg/day in addition to vaccination of seminiferous tubular epithelium. Exposures in the dog were 20 times and in the monkey 10 times the human exposure at 40 mg/kg/day based on body surface area. Similar findings have been seen with other drugs in this class.

14 CLINICAL STUDIES

Primary Prevention of Cardiovascular Disease

In the Justification for the Use of Statins in Primary Prevention: An Intervention Trial Evaluating Rosuvastatin (JUPITER) study, the effect of rosuvastatin on the occurrence of major cardiovascular (CV) disease events was assessed in 17,802 men (≥50 years) and women (≥60 years) who had no clinically evident cardiovascular disease. LDL-C levels <130 mg/dL and hsCRP levels ≥2 mg/L. The study population had an estimated baseline coronary heart disease risk of 11.6% over 10 years based on the Framingham risk criteria and included a high percentage of patients with additional risk factors such as hypertension (58%), low HDL-C levels (23%), cigarette smoking (16%), or a family history of premature CHD (12%). Patients had a median baseline LDL-C of 108 mg/dL and hsCRP of 4.3 mg/L. Patients were randomly assigned to placebo (n=8901) or rosuvastatin 20 mg once daily (n=8901) and were followed for a mean duration of 2 years. The JUPITER study was stopped early by the Data Safety Monitoring Board due to meeting predefined stopping rules for efficacy in rosuvastatin-treated subjects. The primary end point was a composite end point consisting of the time-to-first occurrence of any of the following major CV events: CV death, nonfatal myocardial infarction, nonfatal stroke, hospitalization for unstable angina or an arterial revascularization procedure. Rosuvastatin significantly reduced the risk of major CV events (252 events in the placebo group vs. 142 events in the rosuvastatin group) with a statistically significant (p<0.001) relative risk reduction of 44% and absolute risk reduction of 1.2% (see Figure 1). The risk reduction for the primary end point was consistent across the following predefined subgroups: age, sex, race, smoking status, family history of premature CHD, body mass index, LDL-C, HDL-C, and hsCRP levels.

Figure 1. Time to First Occurrence of Major Cardiovascular Events in JUPITER



The individual components of the primary end point are presented in Figure 3. Rosuvastatin significantly reduced the risk of nonfatal myocardial infarction, nonfatal stroke, and arterial revascularization procedures. There were no significant treatment differences between the rosuvastatin and placebo groups for death due to cardiovascular causes or hospitalizations for unstable angina. Rosuvastatin significantly reduced the risk of myocardial infarction (6 fatal events and 62 nonfatal events in placebo-treated subjects vs. 3 fatal events and 22 nonfatal events in rosuvastatin-treated subjects) and the risk of stroke (6 fatal events and 58 nonfatal events in placebo-treated subjects vs. 3 fatal events and 30 nonfatal events in rosuvastatin-treated subjects). In a post-hoc subgroup analysis of JUPITER subjects (rosuvastatin=725, placebo=680) with a hsCRP ≥2 mg/L and no other traditional risk factors (smoking, BP ≥140/90 or taking antihypertensives, low HDL-C) other than age, after adjustment for high HDL-C, there was no significant treatment benefit with rosuvastatin treatment.

Figure 2. Major CV Events by Treatment Group in JUPITER

Endpoint	Rosuva 20 mg (n=8901)	Placebo 20 mg (n=8901)	HR (95% CI)	P Value
Primary end point (MCE)	142 (7.6)	252 (13.6)	0.56 (0.46, 0.69)	<0.001
Cardiovascular death**	35 (19)	44 (2.4)	0.80 (0.51, 1.24)	0.315
Nonfatal Stroke	30 (1.6)	58 (3.1)	0.52 (0.33, 0.80)	0.003
Nonfatal MI	22 (1.2)	62 (3.3)	0.35 (0.22, 0.58)	<0.001
Hospitalized unstable Angina	16 (0.9)	27 (1.5)	0.59 (0.32, 1.10)	0.063
Arterial revascularization	71 (3.8)	131 (7.1)	0.54 (0.41, 0.72)	<0.001

* event rate/1000-Patient years

** Cardiovascular death included fatal MI, fatal stroke, sudden death, and other adjudicated causes of CV death

At one year, rosuvastatin increased HDL-C and reduced LDL-C, hsCRP, total cholesterol and serum triglyceride levels (p<0.001 for all versus placebo).

Primary Hyperlipidemia in Adults

Rosuvastatin reduces Total-C, LDL-C, ApoB, non-HDL-C, and TG, and increases HDL-C, in adult patients with hyperlipidemia and mixed dyslipidemia. In a multicenter, double-blind, placebo-controlled study in patients with hyperlipidemia, rosuvastatin given as a single daily dose (5 to 40 mg) for 6 weeks significantly reduced Total-C, LDL-C, non-HDL-C, and ApoB, across the dose range (Table 10).

Table 10: Lipid-Modifying Effect of Rosuvastatin in Adult Patients with Hyperlipidemia (Adjusted Mean % Change from Baseline at Week 6)

Dose	N	Total-C	LDL-C	Non-HDL-C	ApoB	TG	HDL-C
Placebo	13	-5	-7	-7	-3	-3	3
Rosuvastatin 5 mg	17	-33	-45	-44	-38	-35	13
Rosuvastatin 10 mg	17	-36	-52	-48	-42	-10	14
Rosuvastatin 20 mg	17	-40	-55	-51	-46	-23	8
Rosuvastatin 40 mg	18	-46	-63	-60	-54	-28	10

Rosuvastatin was compared with the statins (atorvastatin, simvastatin, and pravastatin) in a multicenter, open-label, dose-ranging study of 2240 patients with hyperlipidemia or mixed dyslipidemia. After randomization, patients were treated for 6 weeks with a single daily dose of either rosuvastatin, atorvastatin, simvastatin, or pravastatin (Figure 3 and Table 11).

Figure 3. Percent LDL-C Change by Dose of Rosuvastatin, Atorvastatin, Simvastatin, and Pravastatin at Week 6 in Adult Patients with Hyperlipidemia or Mixed Dyslipidemia

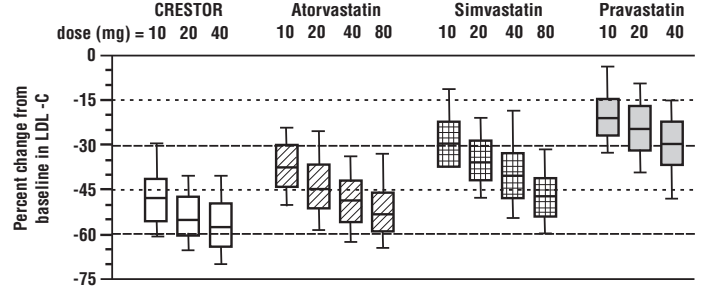


Table 11: Percent Change in LDL-C by Dose of Rosuvastatin, Atorvastatin, Simvastatin, and Pravastatin From Baseline to Week 6 (LS Mean)¹ in Adult Patients with Hyperlipidemia or Mixed Dyslipidemia (Sample Sizes Ranging from 156-167 Patients Per Group)

Treatment	Treatment Daily Dose			
	10 mg	20 mg	40 mg	80 mg
Rosuvastatin	-46 ²	-52 ²	-55 ²	—
Atorvastatin	-37	-43	-48	-51
Simvastatin	-28	-35	-39	-46
Pravastatin	-20	-24	-30	—

¹ Corresponding standard errors are approximately 1.00

² Rosuvastatin 10 mg reduced LDL-C significantly more than atorvastatin 10 mg; pravastatin 10 mg, 20 mg, and 40 mg; simvastatin 10 mg, 20 mg, and 40 mg (p<0.002)

³ Rosuvastatin 20 mg reduced LDL-C significantly more than atorvastatin 20 mg and 40 mg; pravastatin 20 mg and 40 mg; simvastatin 20 mg, 40 mg, and 80 mg (p<0.002)

⁴ Rosuvastatin 40 mg reduced LDL-C significantly more than atorvastatin 40 mg; pravastatin 40 mg; simvastatin 40 mg, and 80 mg (p<0.002)

Slowing of the Progression of Atherosclerosis

In the Measuring Effects on Intima Media Thickness: an Evaluation Of Rosuvastatin 40 mg (METEOR) study, the effect of therapy with rosuvastatin on carotid atherosclerosis was assessed by B-mode ultrasonography in patients with elevated LDL-C, at low risk (Framingham risk <10% over ten years) for symptomatic coronary artery disease and with subclinical atherosclerosis as evidenced by carotid intimal-medial thickness (cIMT). In this double-blind, placebo-controlled clinical study 984 adult patients were randomized (of whom 876 were analyzed) in a 52 week trial to rosuvastatin 40 mg or placebo once daily. Ultrasonograms of the carotid walls were used to determine the annualized rate of change per patient from baseline to two years in mean maximum cIMT.

At an individual patient level in the group treated with rosuvastatin 52.1% of patients demonstrated an absence of disease progression (defined as a negative annualized rate of change), compared to 37.7% of patients in the placebo group.

HeFH in Adults

In a study of adult patients with HeFH (baseline mean LDL of 291 mg/dL), patients were randomized to rosuvastatin 20 mg or atorvastatin 20 mg. The dose was increased at 6-week intervals. Significant LDL-C reductions from baseline were seen at each dose in both treatment groups (Table 12).

Table 12: LDL-C Percent Change from Baseline

Week	Dose	Rosuvastatin (n=435)		Atorvastatin (n=187)	
		LS Mean (95% CI)	Total-C	LS Mean (95% CI)	Total-C
Week 6	20 mg	-47% (-49%, -46%)	-48%	-40% (-40%, -36%)	-38%
Week 12	40 mg	-55% (-57%, -54%)	-56%	-47% (-49%, -45%)	-45%
Week 18	80 mg	NA	NA	-52% (-54%, -50%)	-50%

¹LS Means are least square means adjusted for baseline LDL-C

HeFH in Pediatric Patients

In a double-blind, randomized, multicenter, placebo-controlled, 12-week study, 176 (97 male and 79 female) children and adolescents with heterozygous familial hypercholesterolemia who were 8 to 17 years old (79 boys and 96 girls). All patients had a documented defect in the LDL receptor or in ApoB. Approximately 59% were White, 7% were Asian, 1% were Black, and fewer than 1% were Hispanic. Mean LDL-C at baseline was 236 mg/dL. Fifty-eight (33%) patients were prepubertal at baseline. The starting rosuvastatin dosage for all children and adolescents was 5 mg once daily. Children 8 to less than 10 years of age (n=41 at baseline) could titrate to a maximum dosage of 10 mg once daily, and children and adolescents 10 to 17 years of age could titrate to a maximum dosage of 20 mg once daily.

The reductions in LDL-C from baseline were generally consistent across age groups within the trial as well as previous experience in both adult and pediatric controlled trials.

HeFH in Adult and Pediatric Patients

In an open-label, forced-titration study, HeFH patients (n=40, 8 to 63 years) were evaluated for their response to rosuvastatin 20 to 40 mg titrated at a 6-week interval. In the overall population, the mean LDL-C reduction from baseline was 22%. About one-third of the patients benefited from increasing their dose from 20 mg to 40 mg with further LDL-C lowering of greater than 6%. In the 27 patients with at least a 15% reduction in LDL-C, the mean LDL-C reduction was 30% (median 28% reduction). Among 13 patients with an LDL-C reduction of <15%, 3 had no change or an increase in LDL-C. Reductions in LDL-C of 15% or greater were observed in 3 of 5 patients with known receptor negative status.

HeFH in Pediatric Patients

Rosuvastatin was studied in a randomized, double-blind, placebo-controlled, multicenter, crossover study in 14 pediatric patients with HeFH. The study included a 4-week dietary lead-in phase during which patients received rosuvastatin 10 mg daily, a cross-over phase that included two 6-week treatment periods with either rosuvastatin 20 mg or placebo in random order, followed by a 12-week open-label phase during which all patients received rosuvastatin 20 mg. Patients ranged in age from 7 to 15 years of age (median 11 years), 50% were male, 71% were White, 21% were Asian, 7% were Black, and no patients were of Hispanic ethnicity. Fifty percent were on previous therapy and 57% were taking ezetimibe. Patients who entered the study on abersin therapy or ezetimibe continued the treatment throughout the entire study. Mean LDL-C at baseline was 416 mg/dL (range 152 to 716 mg/dL). A total of 13 patients completed both treatment periods of the randomized cross-over phase; one patient withdrew consent due to inability to have blood drawn during the cross-over phase.

Rosuvastatin 20 mg significantly reduced LDL-C, total cholesterol, ApoB, and non-HDL-C compared to placebo (Table 14).

Table 14: Lipid-Modifying Effects of Rosuvastatin in Pediatric Patients 7 to 15 Years of Age with Homozygous Familial Hypercholesterolemia After 6 Weeks

Dose (mg)	Placebo (N=13)	Rosuvastatin 20 mg (N=13)	Percent difference (95% CI)
LDL-C (mg/dL)	481	396	-22.3% (-33.5, -9.1) ¹
Total-C (mg/dL)	539	448	-20.1% (-29.7, -9.1) ¹
Non-HDL-C (mg/dL)	505	412	-22.9% (-33.7, -10.3) ¹
ApoB (mg/dL)	268	235	-17.1% (-29.2, -2.9) ¹

¹ Difference from placebo not statistically significant

Rosuvastatin was also studied in a two-year open-label, uncontrolled, titration-to-goal trial that included 175 children and adolescents with heterozygous familial hypercholesterolemia who were 8 to 17 years old (79 boys and 96 girls). All patients had a documented defect in the LDL receptor or in ApoB. Approximately 59% were White, 7% were Asian, 1% were Black, and fewer than 1% were Hispanic. Mean LDL-C at baseline was 236 mg/dL. Fifty-eight (33%) patients were prepubertal at baseline. The starting rosuvastatin dosage for all children and adolescents was 5 mg once daily. Children 8 to less than 10 years of age (n=41 at baseline) could titrate to a maximum dosage of 10 mg once daily, and children and adolescents 10 to 17 years of age could titrate to a maximum dosage of 20 mg once daily.

The reductions in LDL-C from baseline were generally consistent across age groups within the trial as well as previous experience in both adult and pediatric controlled trials.

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Material Code	2076498	Specification No.:	CPPMS009-00	
Material Description	printed prescribed information leaflet for gabapentin capsules 100mg/300mg/400mg camber united states			
Market/ Country	USA	Customer	Camber	
Dimensions	Open Length (L) in mm		Open Width (W) in mm	
	300		680	
	Folded Length (L) in mm		Folded Width (W) in mm	
	33		33	
PIL Type	<input checked="" type="checkbox"/> Booklet/ <input type="checkbox"/> Pre-fold/ <input type="checkbox"/> Open form	Pharma Code	Front	Back
			54	55
Type of Paper	<input checked="" type="checkbox"/> Bible / <input type="checkbox"/> Maplitho	Grammage	<input type="checkbox"/> 31 GSM/ <input checked="" type="checkbox"/> 40 GSM/ <input type="checkbox"/> 60 GSM	
Barcode	<input type="checkbox"/> 1D / <input checked="" type="checkbox"/> 2D <input type="checkbox"/> NA	Non-Printing Colours	■ Diecut	
Printing Colours(01)	Black			
If Any	Font Style: Headlines: Helvetica Condensed Bold 6pt Text matter: Helvetica Condensed 6pt			
	Prepared By	Reviewed By	Reviewed By	Approved By
Department	Packaging Development	Regulatory Affairs	Production	Quality Assurance
Signature				
Date				