



DESCRIPTION: NOCHOL (Rosu (4-fluorophenyl KINF I (UNX: HDL (Rossvastatin), a synthetic lipid-lowering agent for oral administration. Rossvastatin calcium is bis[[E]-7-[4-ucopheny])-6-isopropyl-2-[methyl[methylsuflony]]aminoj pyridimin-5-yl[38,55]-3,5-dihydroxyhept-6-enoic acid um salt. The molecular formula for rossvastatin calcium is (Calvi-Rix-Ga)-Ca. evidence of active inflammation

calcium sait. The molecular formula for rosuwstatin calcium is Carlu-FN.O.S.)

(OL MITTATIVE A QUALITATIVE COMPOSTION:
NOCHOL (Rosuwstatin) is available for oral administration as:
1-NOCHOL Tables for gold contains:
Each film coalect double contains:
(Product Spec. USP)

2-NOCHOL Tables 10mg
Each film coalect double contains:
Each film coalect dauble contains:
Eac

CLINICAL PHARMACOLOPY

MICHARISMO 7.0 ACT Office Competitive inhibitor of HMG-CoA eductase, the rate-limiting engine that converts 3-hydroxy-3-methylgistanty consymme At on mexicionate, a precursor for choisteroil. The primary site of action of rowavastant in the limit, the target cape in Choisteroil lowering. Rossusstation produce in Isight—endolfying effects in two ways.

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Life inhibits the healthy cynthesis of VLOL, thereby reducing the total number of VLOL and IDL particles.

PHARMACOUNTEG:

Alternation

Association

Distribution:

The volume of distribution of rossusstatin is approximately in Shours after onal administration. The absolute bioavailability is approximately 20%. Food did not affect the AUC of rossusstatin.

The volume of distribution of rossusstatin is approximately 134. L Approximately 95% of rossusstatin is bound to plasma Metabolium.

proteins, rainly to albumin. This binding is reversible and independence or permitted in Metabolisms. Metabolisms. Rossavastatin undergoes limited metabolism (approximately 105) by CYP2C9. The main metabolites are N-desmethyl metabolite (S01 less active than consociated) and list-tone (clinically inactive). Rossavastatin account for greater than consociated in the Condition in Metabolites (S01 less active) than the condition in Metabolites (S01 less active). Boreton. Bout 500 in an old does less reted in the feeces and the remainder is excreted in the urine. The elimination half-life is approximately 39 hours.

About SSN of an onal doce is corrected in the service service.

Special Populations:
Special Populations:
Plasma concentrations of rouseastatin increased (about 3-fold) in patients with sovere renal impairment. There is 50% Regard Insufficiency:
Plasma concentrations of rouseastatin in patients undergoing haemodialitys.
Hegatic Insufficiency:
In patients with chronic alcohol lever disease, plasma concentrations of rosswastatin were modestly increased.
**TEREARPUTIC (INDICATIONS):
**NOCHOL Is indicated for the treatment of:
1. Hypertipledinand Misked Dysplicational Totals*, LDL-C, Apoll, nonHDL-C, and trigiverrides and to increased.
**HERAPPUTIC (INDICATIONS):
**NOCHOL Is indicated for the treatment of:
1. Hypertipledinand Misked Dysplicational Totals*, LDL-C, Apoll, nonHDL-C, and trigiverrides and to increase addition to a diet restricted in saturated at and holestered where response to date and nonpharmacological interventions alone has been inadequate.

2. Pediatric Patients 10 to 17 years of age with Heteroxygous Familial Hypercholesterolemia (HeFH):
**Adjunct to diet to roduce Total-C, LDL-C and Apoli levich is additionated by an addition to a diet are and adequate trial of diet continuations.

3. Hypertriglyceridemia.

3. Hypertriglyceridemia.

permature cardiovascular disease (VOI) or two or more other CVD risk factors.

3. Hypertrig/vecifedmia:
Adjunct to die for the treatment of adult patients with hypertrig/vecifedmia.
Adjunct to die for the treatment of patients with primary dysbetalipoproteinemia (Type III Hypertrig/vecifedmia).
Adjunct to die for the treatment of patients with primary dysbetalipoproteinemia (Type III Hypertrig/vecifedmia).
Adjuncture therapic to other lipid loveming treatments (e.g., DL apheresis) or alone if such treatments are unavailable to reduce D.C. Total-C., and Apoli in adult patients with homozypous familial hypertrig/vecifedmia
6. Sowing of the Progression of Atheroscelerois
Adjunct to die to slow the progression of atheroscelerois
Adjuncture therapic to the patients and the progression of Atheroscelerois
C. Sowing of the Progression of Atheroscelerois
Adjuncture therapic to the patients are the patients as part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are part of a treatment strategy to lower Total-C. Adjuncture to the patients are the patients are the patients are the patients and the patients are the patients and the patients are th

event, as an adjunct correction of other risk factors.

DOSAGE AND ADMINISTRATION:
The dose range for NOCHOL is the group of one quilty one daily. The usual casting-dose is 10 -0 mg.
The dose range for NOCHOL is the group of the prime of faulty without without from the prime of the prime of

20mg.

**Retercygous Familial Hypercholesterolemia in Pediatric Patients (10 to 17 years):

**The usual dose range of NOCHOL is Smg/day to 20mg/day; the maximum recommended dose is 20mg/day. Doses should be individualized according to the recommended goal of therapy. Adjustments should be made at intervals of 4 stabilities on individualized according to the recommended goal or inerapy, Augustiments should be made at intervals or a weeks or more.

Weeks or more was a support of the support of t

Special Population:
Elderly:
Starting dose of 5 mg is recommended in patients >70 years.
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Starting dose of 5 mg is patients with moderate renal insufficiency (creatinine clearance <60mt/min
Patients with pre-disposing factors to mapsaghar.

The commendation of the dose is 5 mg in patients with moderate renal insufficiency (creatinine clearance <60mt/min
Patients with pre-disposing factors to mapsaghar.

The commendation of the dose is 5 mg. The dose may be increased at intervals of 4 weeks, if necessary, to a usual

Low installand and other sections of the control of the excipients. In patient with hypersecutionly to research and to any of the excipients. In patient with progress or low in a patient with patients of the patients of the section of the control of the control

in smorth younger than 10 years.

- Concomitant use of protease inhibitors in HIV patients.

- Concomitant use of protease inhibitors in HIV patients.

- The 4 Ging doe's contraindicated in patients with pre-disposing factors for myopathy/rhabdomyolysis.

- Creatinine learners coffound/min.

- Hypothyrodisin.

- History of muscular disorders.

- History of muscular toxicity with another HMG-CoA reductase inhibitor or fibrate.

- Alcohol abuse.

- Situations where an increase in plasmal levels may occur.

where an increase in plasma levels may occur. ant use of fibrates.

PRECAUTIONS: transaminase levels taken into account and if persistently increase in serum transaminase level MOCHOL. uld be considered if unexplained persistent proteinuria and/or hematuria is suspected.

- Monitarong of surun transaminase levels taken into account and if persistently increase in surun transaminase levels is observed, discontined MOCHOL.
 - A dose reduction should be considered if unexplained persistent proteinuria and/or hematuria is suspected.
 - Bus NOCHOL with custom:
 - In patients with pre-disposing factor for impossibly inflation(polys), in patients who consume substantial quantities of actional and control action of controller volutions.
 - In patients with pre-disposing factor for impossibly inflation(polys), in patients who consume substantial quantities of actional and profession substantial productions and actional analysis in a bittory of chronic level indexes, With frough that may decrease the levels of endogenous steroid hormones such as ketoconazole, spironolatione, and cirrettinine to avoid increase in HBAIc and fasting serum glucose

evels. Pregnancy & Lactation:

Pregancy & Lactation:
Contraindicated in gregaminy and during lactation.
DNO INTERACTIONS:
In particular language gregaminy and during lactation.
In particular language gregaming and consumation of the particular language gregaming and preganting convention and requestly enough during early therapy to ensure that no significant alteration of INR occurs.
Genfibroral:

Anatadi.

The simultaneous doing of rosuvastatin with an antacid suspension decreases 50% rosuvastatin plasma concentration. The antacid should be taken aslesst 2 hours after rosuvastatin administration.

Nacian:

Reduction in rosuvastatin dosapas should be considered when used with niacin to avoid risk of skeletal muscle effects.

ANVESSE REACTIONS:

- Rhabdomyclosis with myoglobinuria and acute renal failure and myopathy (including myositis) - Liver engmes shoremalities.

Adverse reactions that led to treatment discontinuation were myslips, abdominal, pain and nausea.

Common:

constipation, nausea, abdominal pain, myalgia, asthenia, diabetic mellitus.

OVERDOSAGE:
In the event of overdose, the patient should be treated symptomatically and supportive measures instituted as required.
Liver function and creatinine kinase levels should be monitored.
INSTRUCTIONS:
- Store below 3°C.

Protect from light & moisture.
 Keep out of reach of children.
 To be sold on prescription of a registered medical practitioner.

HOW SUPPLIED:
NOCHOL (Rosuvastatin) Tablets Smg are available in pack of 10's.
NOCHOL (Rosuvastatin) Tablets 10mg are available in pack of 10's
NOCHOL (Rosuvastatin) Tablets 20mg are available in pack of 10's

خوداک: ڈاکٹر کی جایت کے مطابق استعال کریں۔ ہارے: دواکو ۳۴ کری پیٹی کریٹرے کم دویر ترارے پر کس۔ دو تی اور کی ہے جا کی۔ تج ال کی گئے ہے دور گس۔ صرف برجزؤ ڈاکو کر کے سمطال فروٹ کریں۔

Manfactured By: SIGMA PHARMA (International Private Limited.) E50 North Western Industrial Zone Port Qasim Authority, Karachi-Pakistan www.sigmapharma.com.pk