

SCHEDULING STATUS

[S4]

PROPRIETARY NAME AND DOSAGE FORM

LIPIDEX™ 10 film-coated tablets

LIPIDEX™ 20 film-coated tablets

COMPOSITION

Each LIPIDEX 10 film-coated tablet contains: 10 mg simvastatin.

Each LIPIDEX 10 film-coated tablet contains:

0.02 mg Butylhydroxyanisole (0.014% m/m) and 2,5 mg ascorbic acid (1,75% m/m) as antioxidant.

Contains sugar (lactose): 95,2 mg

Excipients: ascorbic acid, butylhydroxyanisole, citric acid monohydrate, hypermelloose (5 cps and 15 cps), lactose monohydrate, magnesium stearate, microcrystalline cellulose, pregelataniised starch, talc, titantium dioxide (E171), red ferric oxide (E171), yellow ferric oxide (E172).

Each LIPIDEX 20 film-coated tablet contains 20 mg simvastatin.

Each LIPIDEX 20 film-coated tablet contains:

0.04 mg Butylhydroxyanisole (0.014% m/m) and 5,0 mg ascorbic acid (1,75% m/m) as antioxidant.

Contains sugar (lactose): 190 mg

Excipients: ascorbic acid, butylhydroxyanisole, citric acid monohydrate, hypermelloose (5 cps and 15 cps), lactose monohydrate, magnesium stearate, microcrystalline cellulose, pregelataniised starch, talc, titantium dioxide (E171), red ferric oxide (E171), yellow ferric oxide (E172).

CATEGORY AND CLASS

A 7.5 Serum-cholesterol reducers

PHARMACOLOGICAL ACTION

Pharmacodynamic Properties

Simvastatin is a cholesterol-lowering agent derived synthetically from a fermentation product of *Aspergillus terreus*. After oral ingestion simvastatin, an inactive lactone, is hydrolysed to the corresponding beta-hydroxyacid, the active form. This is a principal metabolite and an inhibitor of 3-hydroxy-3-methylglutaryl coenzyme A (HMG-CoA) reductase, the enzyme that catalyses the conversion of HMG-CoA to mevalonate, an early and rate-limiting step in the biosynthesis of cholesterol. As a result, simvastatin, reduces total plasma cholesterol, low-density lipoprotein (LDL) and very low-density lipoprotein (VLDL)-cholesterol concentrations. Apolipoprotein B is also decreased. In addition, simvastatin moderately increases high-density lipoprotein (HDL)-cholesterol and variably reduces plasma triglycerides.

Pharmacokinetics properties

There is extensive first-pass extraction by the liver, with oral bioavailability of the active medicine or metabolites being less than 5 %. More than 95 % of simvastatin and its beta-hydroxy metabolite are bound to plasma proteins. Following an oral dose, peak plasma concentrations of simvastatin are seen in 1 to 2 hours. Simvastatin is excreted primarily via the liver, and less than 13 % of its metabolites are excreted in the urine.

INDICATIONS

Hypercholesterolaemia:

LIPIDEX is indicated, in combination with diet, to decrease elevated serum total cholesterol and LDL-cholesterol in patients with:

- Primary hypercholesterolaemia,
- Heterozygous familial hypercholesterolaemia, or
- Mixed hyperlipidaemia, when response to diet or other nonpharmacological measures alone is not adequate.

Coronary heart disease:

LIPIDEX is indicated in patients with coronary heart disease and hypercholesterolaemia unresponsive to diet, to:

- Reduce the risk of total mortality, by reducing coronary death,
- Reduce the risk of non-fatal myocardial infarction,
- Reduce the risk of undergoing myocardial revascularisation procedures (coronary artery bypass grafting and percutaneous transluminal coronary angioplasty), and
- Slow the progression of coronary atherosclerosis

CONTRAINDICATIONS

Hypersensitivity to simvastatin, other HMG-CoA reductase inhibitors, or any of the ingredients.

Acute or chronic liver disease.

Unexplained persistent elevations of serum transaminases.

Pregnancy and lactation (see "WARNINGS").

Porphyria: Safety has not been established.

WARNINGS AND SPECIAL PRECAUTIONS

The active metabolite of LIPIDEX is fetotoxic and teratogenic in rats, and it should therefore not be used in female patients of child-bearing potential.

Use in paediatric patients is not recommended, as safety and efficacy have not been established.

Special Precautions

LIPIDEX should be used with caution in patients who:

- Consume substantial amounts of alcohol and/or who have a history of liver disease.
- May be predisposed to developing renal failure secondary to rhabdomyolysis such as in those with severe acute infection, hypotension, severe metabolic, endocrine or electrolyte disorders, uncontrolled seizures, major surgery or trauma. There is an increased risk of developing renal failure if rhabdomyolysis occurs.
- Have severe renal impairment.

Hepatic effects:

Liver function tests, including serum transaminase determinations are recommended prior to initiation of LIPIDEX therapy and periodically until one year after the last elevation in dose. LIPIDEX should be discontinued if the rise in transaminase levels is persistent and/or increases to three times or more the upper limit of normal (ULN).

Myopathy:

Reducing the risk of myopathy:

1. General measures:
Patients starting therapy with LIPIDEX should be advised of the risk of myopathy and should report, promptly, unexplained muscle pain, tenderness or weakness. A creatinine kinase (CK) level above 10 times the Upper Limit of Normal (ULN) in a patient, with unexplained symptoms, indicates myopathy.
LIPIDEX should be discontinued if myopathy is diagnosed or suspected.
2. Measures to reduce the risk of myopathy caused by medicine interactions:
The benefits and risks of using LIPIDEX concomitantly with immunosuppressants, fibrates or lipid-lowering doses of niacin should be carefully considered, and the dose of LIPIDEX should generally not exceed 10 mg/day. Concomitant administration with cyclosporin, danazol, itraconazole, ketoconazole, erythromycin, clarithromycin, HIV-protease inhibitors and nefazodone, is not recommended.

In patients receiving cyclosporine, LIPIDEX should be temporarily discontinued if systemic azole derivative-antifungal therapy is required.

Contains lactose:

Patients with the rare hereditary conditions of galactose intolerance e.g. galactosaemia, Lapp lactase deficiency, glucose-galactose malabsorption or fructose intolerance should not take LIPIDEX.

INTERACTIONS

Myopathy caused by medicine interactions:

Concomitant administration of medicines that inhibit cytochrome P450 isoenzyme CYP3A4 may result in high plasma levels of LIPIDEX, thus increasing the risk of myopathy, and is not recommended. Medicines that inhibit cytochrome P450 isoenzyme CYP3A4 include: cyclosporin, itraconazole, ketoconazole, erythromycin, clarithromycin, HIV-protease inhibitors and nefazodone.

The risk of myopathy is increased when other medicines that cause myopathy, such as fibrates and niacin, are given with LIPIDEX. A maximum dose of 10 mg LIPIDEX daily is recommended in patients taking cyclosporin, danazol, fibrates or lipid lowering doses of niacin (nicotinic acid).

Concurrent use of verapamil with LIPIDEX may be associated with an increased risk of myopathy; this effect has not been seen with other calcium channel blockers.

Grape fruit juice:

Concurrent use of LIPIDEX with large volumes of grape fruit juice may significantly increase the plasma concentrations of simvastatin and increase the risk of myopathy.

Digoxin:

LIPIDEX may cause increases in digoxin levels.

Coumarin-derivatives (e.g. warfarin):

A possible increase in the anticoagulant effect of the coumarin anticoagulants may occur. Patients taking a coumarin anticoagulant should have their INR determined before starting LIPIDEX therapy. The INR should be monitored frequently enough in the early stages of therapy until stabilised. Once a stable INR has been documented, INR can be monitored at the intervals usually recommended for patients on coumarin anticoagulants. When there is a dose adjustment of LIPIDEX, this procedure should be repeated.

Bile acid sequestrants:

LIPIDEX should be taken 1 hour before or 4 hours after cholestyramine.

Concurrent use may decrease the bioavailability of LIPIDEX.

HUMAN REPRODUCTION

Safety in pregnancy and lactation has not been established.

The active metabolite of LIPIDEX is fetotoxic and teratogenic in rats, and it should therefore not be used in female patients of child-bearing potential.

DOSAGE AND DIRECTIONS FOR USE

The patient must follow a cholesterol-lowering diet before initiation of, and while on LIPIDEX therapy.

Hypercholesterolaemia:

Adults: Initial dose: 10 mg daily as a single dose in the evening.

The dose of LIPIDEX should be reduced if LDL-cholesterol levels fall below 1,94 mmol/l, or total plasma cholesterol levels fall below 3,6 mmol/l.

Coronary heart disease:

Adults: Initial dose: 20 mg/day as a single dose in the evening.

Dosage adjustments:

If required, the dose should be adjusted at intervals of not less than 4 weeks, up to a maximum of 80 mg daily as a single dose in the evening.

LIPIDEX can be taken with meals or on an empty stomach.

Dosage in renal insufficiency:

LIPIDEX does not undergo significant renal excretion, therefore modification of dose should not be necessary in patients with mild to moderate renal insufficiency. In patients with severe renal insufficiency LIPIDEX therapy should be closely monitored and doses above 10 mg/day should be implemented with caution.

Concomitant therapy:

LIPIDEX effective alone or in combination with bile acid sequestrants.

When both medicines are prescribed, LIPIDEX should be given 1 hour before or 4 hours after cholestyramine administration (see "Interactions"). A maximum daily dose of 10 mg LIPIDEX is recommended in patients taking cyclosporin, danazol, fibrates or niacin concomitantly (see "Interactions").

SIDE EFFECTS

Gastrointestinal:

Frequent: Constipation, diarrhoea, nausea, flatulence, abdominal pain.

The following have been reported and the frequencies are unknown:

Vomiting, dyspepsia and pancreatitis.

Haematological:

The following have been reported and the frequencies are unknown:

Anaemia, neutropenia.

Skin and appendages:

Frequent: Skin rash.

The following has been reported and the frequency is unknown:

Alopecia.

Musculoskeletal:

Less frequent: Myalgia, myositis, rhabdomyolysis presenting as muscle pain with elevated creatine phosphokinase and myoglobinuria leading to renal failure.

The following have been reported and the frequencies are unknown:

Myopathy, muscle cramps.

Neurological:

Frequent: Headache, dizziness.

The following have been reported and the frequencies are unknown:

Fatigue, asthenia, paraesthesia, peripheral neuropathy.

Immune system disorders:

The following have been reported and the frequencies are unknown:

Hypersensitivity reactions that include angioedema, lupus-like syndrome, polymyalgia rheumatica, vasculitis, thrombocytopenia, increased erythrocyte sedimentation rate, eosinophilia, arthritis, arthralgia, urticaria, photosensitivity, fever, flushing, malaise and dyspnoea.

General disorders:

The following has been reported and the frequency is unknown:

Mass gain.

Laboratory test findings:

Marked and persistent increases of serum transaminases and elevated alkaline phosphatase and gamma-glutamyl transpeptidase have been reported. Liver function test abnormalities have generally been mild and transient. Increases in serum creatinine kinase (CK) levels, derived from skeletal muscle, have been reported (see "Special precautions").

KNOWN SYMPTOMS OF OVERDOSAGE AND PARTICULARS OF ITS TREATMENT

(See "SIDE-EFFECTS and WARNINGS AND SPECIAL PRECAUTIONS".)

General measures should be adopted and liver function should be monitored.

Treatment is symptomatic and supportive.

IDENTIFICATION

LIPIDEX™ 10:

A peach-coloured, coated, oval, scored, convex tablet. Code SIM 10 on one side. Size: Approximately 9.8mm x 5mm

LIPIDEX™ 20:

An orange-coloured coated, oval, scored, convex tablet. Code SIM 20 on one side. Size: Approximately 11.7mm x 6mm.

PRESENTATION

White opaque polyethylene (HDPE) containers and closures (tamper evident) containing 28 or 30 tablets or white opaque PVC/aluminium blister packs containing 28 or 30 tablets per carton.

STORAGE INSTRUCTIONS

Polyethylene (HDPE) containers and closures:

Store in a dry place, at or below 25°C. Protect from light.

Do not remove the blisters from the outer carton until required for use.

KEEP OUT OF THE REACH OF CHILDREN

REGISTRATION NUMBER

LIPIDEX 10: 36/7.5/0213

LIPIDEX 20: 36/7.5/0214

NAME AND BUSINESS ADDRESS OF THE HOLDER OF THE CERTIFICATE OF REGISTRATION

Oethmaan Biosims (Pty) Ltd.

DATE OF PUBLICATION OF THE PROFESSIONAL INFORMATION

Date of registration: 29 July 2005

Date of last approval by Council: 29 July 2005

Date of revision of this package insert (Notification): 29 June 2018

LPI/A

SKEDULERINGSTATUS:

S4

HANDELSNAAM EN DOSEERVORM

LIPIDEX™ 10 filmbedekte tablette

LIPIDEX™ 20 filmbedekte tablette

SAMESTELLING

Elke LIPIDEX 10 filmbedekte tablet bevat: 10 mg simvastatien.

Elke LIPIDEX 20 filmbedekte tablet bevat:

0,02 mg butielhidroksianisol (0,014 % m/m) en 2,5 mg askorbiensuur (1,75 % m/m) as antioksidant.

Bevat suiker (laktose): 95,2 mg

Hulpstowwe: askorbiensuur, butielhidroksianisol, sitroensuurmonohidraat, hipromellose (5 cps en 15 cps), laktosemonohidraat, magnesiumstearaat, mikrokristallyne cellulose, voorafgeswelde stysel, talk, titaandioksied (E171), rooi ferrioksied (E171), geel ferrioksied (E172).

Elke LIPIDEX 20 filmbedekte tablet bevat 20 mg simvastatien.

Elke LIPIDEX 20 filmbedekte tablet bevat:

0,04 mg butielhidroksianisol (0,014 % m/m) en 5,0 mg askorbiensuur (1,75 % m/m) as antioksidant.

Bevat suiker (laktose): 190 mg

Hulpstowwe: askorbiensuur, butielhidroksianisol, sitroensuurmonohidraat, hipromellose (5 cps en 15 cps), laktosemonohidraat, magnesiumstearaat, mikrokristallyne cellulose, voorafgeswelde stysel, talk, titaandioksied (E171), rooi ferrioksied (E171), geel ferrioksied (E172).

KATEGORIE EN KLAS

A7.5 Middels wat cholesterol in die serum verminder

FARMAKOLOGIESE WERKING

Farmakodinamiese eienskappe

Simvastatien is 'n middel wat cholesterol verlaag en sinteties verky word van 'n fermentasieprodukt van *Aspergillus terreus*. Na orale inname word simvastatien, op aktiewe laktoen, na die ooreenstemmende beta-hidroksisuur, die aktiewe vorm, gemetaboliseer. Dit is 'n hoofmetaboliet en 'n remmer van 3-hidroksi-3-metylglutaryl-koënsiem A (HMG-KoA)-reduktase, die ensiwt dat die omskakeling van HMG-KoA na mevalonaat kataliseer, 'n vroeë en snelheidsgeskeppte stap in die biosintese van cholesterol. As gevolg hiervan verminder simvastatien die totale vlakte van cholesterol en die koncentrasies van laedigheid lipoproteïen (LDL)-cholesterol en baie laedigheid lipoproteïen (BLDL)-cholesterol in die plasma. Die hoeveelheid apolipoproteïen B word ook verminder. Daarby verhoog simvastatien die vlakte van hoëdigheid lipoproteïen (HDL)-cholesterol effens en verminder op wisselende manier die hoeveelhede van triglyceride in die plasma.

Farmakokinetiese eienskappe

Daar is grootkaalse eerstedeurgangmetabolisme in die lever en orale biobesikbaarheid van die aktiewe middel of metaboliet is minder as 5%. Meer as 95% van die simvastatien en sy beta-hidroksimetaboliet is aan plasmaproteïene gebind. Na 'n orale dosis word piek plasmakonsentrasies van simvastatien na 1 tot 2 uur waargeneem. Simvastatien word hoofsaaklik deur die lever uitgeskei en minder as 13 % van sy metaboliete word in die ureen uitgeskei.

INDIKASIES

Hipercholesterolemie

LIPIDEX is, in kombinasie met diëet, aangedui om die totale hoeveelheid cholesterol en LDL-cholesterol te verlaag in die serum van pasiënte met

- primêre hipercholesterolemie,
- heterosigote familiële hipercholesterolemie of
- mengemde hiperlipidemie, as respons op diëet of ander nie-farmakologiese maatreëls nie voldoende is nie.

Koronêre hartsiekte

LIPIDEX is aangedui vir pasiënte met koronêre hartsiekte en hipercholesterolemie wat nie op diëet reageer nie ten einde

- die risiko vir totale mortaliteit deur koronêre sterfes te verminder,
- die risiko vir nie-fatale miocardiale infarkte te verminder,
- die risiko vir miocardiale revaskularisasieprosedures te verminder (hartomleidingsoperasie en perkutane transluminêre koronêre angioplastie), en
- die vordering van koronêre aterosklerose te vertraag

KONTRA-INDIKASIES

Hipersensitiviteit teenoor simvastatien, ander HMG-KoA-reduktaseremmers, of enige van die bestanddele.

Akute of chroniese lewersiekte.

Onverklaarde hardnekke toename in serumtransaminases.

Swangerskap en borsvoeding (kyk "WAARSKUWINGS").

Porfirie: Die veiligheid is nie bepaal nie.

WAARSKUWINGS EN SPESIALE VOORSORGMAATREËLS

Die aktiewe metaboliet van LIPIDEX is fetotoksies en teratogenies in rotte en dit moet dus nie gebruik word vir vroulike pasiënte wat swanger kan raak nie.

Die gebruik in pediatriese pasiënte word nie aanbeveel nie omdat die veiligheid en effektiwiteit nie bepaal is nie.

Spesiale voorsorgmaatreëls

LIPIDEX moet versigtig gebruik word deur pasiënte wat:

- Substantiële hoeveelhede alkohol gebruik en/of wat 'n geskiedenis van lewersiekte het.
- Geneig om vanweë rabdomiolise nierversaking te ontwikkel soos diegene met erg akute infeksie, hipotensie, erg metaboliiese, endokriene of elektrolytversteurings, onbeheerde toevalle, groot operasie of trauma. Daar is 'n groter risiko dat nierversaking kan ontwikkel as rabdomiolise voorkom.
- Erge swak nierfunksie.

Effekte op die lever

Leverfunksietoetses, waaronder bepalings van transaminases in die serum, word aanbeveel voor aanvang van behandeling met LIPIDEX en periodiek tot een jaar na die laaste verhoging in die dosis. LIPIDEX moet gestaak word as die toename in vlakte van transaminases voortduur en/of tot drie keer of meer die boonste limiet (BLN) van normaal bereik.

Miopatie

Om die risiko's vir miopatie te verlaag

1. Algemene maatreëls:

Pasiënte wat met behandeling met LIPIDEX begin, moet ingelig word oor die risiko vir miopatie en moet onverklaarde spierpyn, teerheid of swakheid onmiddellik aanmeld. 'n Vlak van kreatienienkinase hoër as 10 keer die boonste limiet van normaal (BLN) met onverklaarde simptome is aanduidend van miopatie. LIPIDEX moet gestaak word as miopatie gediagnoseer of vermoed word.

2. Maatreëls om die risiko vir miopatie veroorsaak deur medisyne-interaksies te verminder

Die voordele en risiko's van die gebruik van LIPIDEX saam met imuunonderdrukkers, fibrate of dosisse van niasien wat lipiede verlaag, moet noukeurig oorweg word en die dosis van LIPIDEX moet gewoonlik nie 10 mg per dag oorskry nie. Gelykydig toediening van siklosporien, danasol, itrakonasool, ketokonasool, eritromisien, klaritromisien, MIV-proteaseremmers en nefasodoon word nie aanbeveel nie.

Behandeling met LIPIDEX moet tydelik gestaak word in pasiënte wat siklosporien ontvang as behandeling met 'n asoolderivaat vir fungusinfeksie nodig is.

Bevat laktose.

Pasiënte met die skaars oorerlike toestand van onverdraagbaarheid van galaktose, die Laplandse laktasetekort of wanabsorpsie van glukose/galaktose of met onverdraagbaarheid van fruktose, moet nie LIPIDEX drink nie.

INTERAKSIES

Miopatie veroorsaak deur medisyne-interaksies

Medisyne wat sitochroom P450 iso-ensiem CYP3A4 rem, kan tot hoë vlakte van LIPIDEX in die plasma lei en die risiko vir miopatie dus verhoog en word nie aanbeveel nie. Medisyne wat sitochroom P450 iso-ensiem CYP3A4 rem, is onder meer siklosporien, itrakonasool, ketokonasool, eritromisien, klaritromisien, MIV-proteaseremmers en nefasodoon.

Die risiko vir miopatie is hoër as ander medisyne wat miopatie veroorsaak, soos fibrate en niasien, saam met LIPIDEX gegee word. 'n Maksimum dosis van 10 mg LIPIDEX daagliks word aanbeveel vir pasiënte wat siklosporien, danasol, fibrate of dosisse van niasien (nikotiensuur) wat lipiede verlaag gebruik.

Gebruik van verapamiel saam met LIPIDEX kan met 'n groter risiko vir miopatie gepaardgaan; hierdie effek is nie met ander kalsiumkanaalblokkers gesien nie.

Pomelosap

Gebruik van LIPIDEX saam met groot volumes pomelosap kan die plasmakonsentrasies van simvastatien aansienlik verhoog en die risiko vir miopatie verhoog.

Digoksin

LIPIDEX kan toenames in die vlakte van digoksin veroorsaak.

'n Moontlike versterking van die antikoagulantieeffek van die kumarienantikoagulantie kan voorkom. Pasiënte wat kumarienantikoagulantie gebruik, moet hulle INR laat bepaal voordat hulle met behandeling met LIPIDEX begin. Die INR moet gereeld genoeg in die vroeë stadium van behandeling gemonitor word totdat dit stabiel is. Sodraas 'n stabiele INR bereik is, kan die INR gemonitor word met die intervalle wat gewoonlik aanbeveel word vir pasiënte wat kumarien gebruik. As daar 'n aanpassing in die dosis van LIPIDEX is, moet die procedure herhaal word.

Galsuurbinders

LIPIDEX moet 1 uur voor of 2 uur na cholestimramen gedrink word.

Gelykydig gebruik kan die biobesikbaarheid van LIPIDEX verlaag.

MENSLIKE VOORTPLANTING

Die veiligheid tydens swangerskap en borsvoeding is nie bepaal nie.

Die aktiewe metaboliet van LIPIDEX is fototoxies en teratogenies in rotte en dit moet dus nie gebruik word vir vroulike pasiënte wat swanger kan raak nie.

DOSIS EN GEBRUIKSAANWYSINGS

Die pasiënt moet voor aanvang van of tydens behandeling met LIPIDEX 'n dieet volg wat cholesterolvlakte verlaag.

Hipercholesterolemie

Volwassenes: Aanvangsdosis: 10 mg daagliks as 'n enkele dosis in die aand.

Die dosis van LIPIDEX moet verlaag word as die vlakte van LDL-cholesterol tot onder 1,94 mmol/l val of as die totale cholesterolvlakte in die plasma tot onder 3,6 mmol/l val.

Koronêre hartsiekte

Volwassenes: Aanvangsdosis: 20 mg per dag as 'n enkele dosis in die aand.

Aanpassing in die dosis

Indien nodig, kan die dosis met intervalle van nie minder nie as 4 weke aangepas word tot 'n maksimum van 80 mg per dag as 'n enkele dosis in die aand.

LIPIDEX kan tydens etes of op 'n leë maag gedrink word.

Dosis vir pasiënte met swak nierfunksie

LIPIDEX ondergaan nie beduidende uitskeiding deur die niere nie en daarom is 'n aanpassing in die dosis nie nodig vir pasiënte met lige tot matige swak nierfunksie nie. Vir pasiënte met erg swak nierfunksie moet behandeling met LIPIDEX noukeurig gemonitor word en dosisse groter as 10 mg per dag moet versigtig gebruik word.

Gelykydig behandeling

LIPIDEX is effektiel alleen of in kombinasie met galsuurbinders.

As albei middels voorgeskry word, moet LIPIDEX 1 uur voor of 4 uur na toediening van cholestimramen gegee word (kyk "Interaksies"). 'n Maksimum daagliks dosis van 10 mg LIPIDEX word aanbeveel vir pasiënte wat siklosporien, fibrate of niasien selfdertyd gebruik (kyk "Interaksies").

NEW-EFFEKTE

Gastro-intestinaal

Dikwels: Hardlywigheid, diarree, naarheid, winderigheid, buikpyn

Die volgende het voorgekom en die frekwencies is onbekend:

Braking, dispepsie en pankreatitis

Hematologies

Die volgende het voorgekom en die frekwencies is onbekend:

Anemie, neutropenie

Vel en aanhangsels

Dikwels: Veluitslag

Die volgende het voorgekom en die frekwencies is onbekend:

Alopesië

Muskuloskeletal

Minder dikwels: Mialgie, miositis, rabdomiolise wat as spierpyn voorkom met hoë vlakte kreatienienfosfokinase en mioglobinurie wat tot nierversaking lei

Die volgende het voorgekom en die frekwencies is onbekend:

Miopatie, spierkramp

Neurologies

Dikwels: Hoofpyn, duiselheid

Die volgende het voorgekom en die frekwencies is onbekend:

Moegheid, astenie, parestesie, perifere neuropatie

Versteurings van die immuunstelsel

Die volgende het voorgekom en die frekwencies is onbekend:

Hipersensitiviteitsreaksies wat angio-edeme, 'n lupus-agtige sindroom, polymyalgia rheumatica, vaskulitis, trombosistopenie, 'n hoërs besinkingstempo, eosinofilie, artritis, artrofie, urikarie, fotosensitiviteit, koers, blosing, ongesteldheid en dispnee insluit.

Algemene versteurings

Die volgende het voorgekom en die frekwencies is onbekend:

Toename in massa

Uitslae van laboratoriumtoetsen

Merkbare en volgehoue toenames van transaminases in die serum en hoë vlakte van alkaliese fosfatase en gammaglutamiltranspeptidase is aangemeld. Abnormaleit in leverfunksie was gewoonlik lig en verbygaande. Toenames in die serumvlakte van kreatienienkinase (KK) afkomstig van skeletspiere is aangemeld (kyk "Spesiale voorsorgmaatreëls").

BEKENDE SIMPTOME VAN OORDOSERING EN BESONDERHEDE VIR DIE BEHANDELING DAARVAN

(Kyk "NEW-EFFEKTE" en "WAARSKUWINGS EN SPESIALE VOORSORGMAATREËLS").