## La mercadotecnia médica usa las estatinas como vector para generar más enfermedades-negocio

## ¿Medicina Científica Basada en Evidencias?

## **Veamos las evidencias pues...**

Las drogas (medicamentos farmacéuticos sintéticos), lo que la mayoría de las personas consideran hoy como "medicina", solo tratan los síntomas hasta hasta que te mueras, no hay sanación; y lo advierten: "esta medicina es para toda la vida"... A los médicos se les enseña en la escuela de medicina a hacer diagnósticos diferenciales que casi siempre terminan en un medicamento, en radiación o en una cirugía.

Por lo tanto, las personas, a quienes se les educa desde niños a "preguntarle al doctor", con frecuencia inaudita obtienen una respuesta en forma de una "medicina que no cura", pero que los convierte en adictos para siempre. Como resultado, Estados Unidos se ha convertido en una cultura de drogas en lugar de una cultura de nutrición, y millones de estadounidenses son adictos a las drogas recetadas. La Farmafia aprendió bien la lección de Goldman Sachs: "Curar No Es Rentable".

Hay alrededor de 330 millones de personas en Estados Unidos. Muchas de las recetas incluyen varios 'medicamentos', pero aun así, cada año, se surten más de 3 mil millones de recetas ambulatorias en las farmacias de EE. UU. A razón de 9 recetas per cápita por año. Algunas estimaciones dicen que el 44% de las personas toman al menos una receta al día, pero otras colocan la cifra en el 70% de todos los estadounidenses, esto es cerca de 223 millones.

Lo más que puede hacer un medicamento es enmascarar los síntomas. Por ejemplo, se puede administrar gabapentina para enmascarar el dolor nervioso causado por las estatinas. Pero la gente cree falsamente que si el dolor desaparece los síntomas desaparecen, esto es, que la enfermedad o las enfermedades desaparecen.

¿Quién se ofrecería como voluntario para tal condena a cadena perpetua si no fuera por "órdenes médicas"? Esto hace que la medicina moderna sea un engaño de clase mundial.

No olviden que la tercera causa de muerte en EEUU, después de enfermedades cardiovasculares y cáncer, es "iatrogénesis" (errores médicos y envenenamiento medicamentoso). Tampoco olviden que el 54% de los niños en EEUU padecen ya alguna enfermedad crónica, degenerativa, y progresiva.

A continuación 366 estudios que demuestran que las estatinas inducen enfermedades a lo bestia, lo que resulta muy rentable.

In a pooled analysis of data from 5 statin trials, intensive-dose statin therapy was associated with an increased risk of new-onset diabetes compared with moderate-dose statin therapy. JUN 22, 2011

<u>Lipid-lowering drugs contribute to erectile dysfunction.</u> FEB 01, 2002

Lowering cholesterol concentrations may increase mortality. AUG 11, 1990

Pancreatitis, while rare, is a possible side effect of taking statin drugs. JAN 01, 2006

<u>Pravastatin therapy was associated with an increasing risk of cancer as age increases.</u> FEB 27, 2007

Statin drugs increase the risk of diabetes. JUL 01, 2011

Statins could lead to an increased risk of developing cataracts in this metaanalysis. NOV 30, 2018

The use of statins for LDL suppression is associated with increased risk for cancer. JUL 31, 2007

Concomitant use of erythromycin and simvastatin may increase the cataract risk. SEP 10, 2001

Forty-five of 358 statin-treated patients demonstrated a 15% increase in LDL cholesterol levels, leading to suspicion of statin escape phenomenon. JUN 01, 2005

"Lipid-lowering drugs and essential omega-6 and omega-3 fatty acids in patients with coronary heart disease." JAN 31, 2005

A combination of red yeast rice and olive extract in high-risk hypercholesterolemic patients, without inducing new-onset SAMS. NOV 30, 2017

After a six-month administration of coenzyme Q10, muscle pain and sensitivity statistically significantly decreased. NOV 27, 2012

Among top sports performers only about 20% tolerate statin treatment without side-effects. APR 01, 2004

An adverse grapefruit juice-simvastatin interaction has been identified. NOV 01, 1998

Antioxidants decreases the intensification of low density lipoprotein in vivo peroxidation during therapy with statins. JUL 01, 2003

Atorvastatin causes insulin resistance and increases ambient glycemia in hypercholesterolemic patients MAR 23, 2010

Atorvastatin decreases the coenzyme Q10 level in the blood of patients at risk for cardiovascular disease and stroke. JUN 01, 2004

Atorvastatin may cause nightmares. APR 22, 2006

Atorvastatin reduces serum coenzyme Q10 levels (reduced and oxidized forms) in patients with high cholesterol. JAN 01, 2005

Atorvastatin worsens left ventricular diastolic function, which is improved through coenzyme q10 supplementation. NOV 15, 2004

Atorvastatin-induced acute pancreatitis has been reported. JAN 01, 2011 Autoimmune hepatitis associated with atorvastatin use has been reported. AUG 01, 2003

<u>Cholesterol lowering medications also alter measurable hormonal concentrations.</u> FEB 01, 2004

Cholesterol-lowering drugs may contribute to skin disorders. FEB 01, 1995

<u>Cholesterol-lowering medications reduce DHEA-secretory responses and sperm motility.</u> SEP 01, 1993

Coenzyme Q10 has a corrective effect on statin-induced lowering of plasma coenzyme Q10 levels. DEC 01, 2007

Coq10 supplementation corrects statin-induced coq10 depletion without affecting the cholesterol lowering effect of simvastatin. JAN 01, 1994

<u>Decreased skeletal muscle mitochondrial DNA in patients treated with high-dose simvastatin has been observed.</u> MAY 01, 2007

<u>Disturbances in mitochondrial oxidative capacity occur with statin use even in subjects without statin-induced muscle complaints.</u> OCT 08, 2017

Exercise exacerbates cerivastatin-induced skeletal muscle toxicity. DEC 01, 2005

Exposure to atorvastatin is associated with lactone and acid metabolites that are increased several-fold in patients with atorvastatin-induced myopathy. JUN 01, 2006

<u>Grapefruit consumption may interefere with statin pharmokinetics.</u> JUL 01, 2004

<u>In patients with vitamin D insufficiency atorvastatin led to impaired insulin sensitivity.</u> SEP 25, 2016

<u>Lipid lowering drugs increase the risk of peripheral neuropathy.</u> DEC 01, 2004 <u>Liver failure and damage are rare but severe unintended consequences of statin drug use. AUG 31, 2011</u>

Long-term exposure to statin drugs may substantially increase the risk of polyneuropathy. MAY 14, 2002

<u>Long-term treatment with statins caused a clinically silent but still definite</u> <u>damage to peripheral nerves when the treatment lasts longer than 2 years.</u> SEP 03, 2011

Long-term treatment with statins might cause a clinically silent but still electrophysiologically definite damage to peripheral nerves. DEC 01, 2007

<u>Lovastatin decreases coenzyme Q levels associated with compromised cardiac function in humans.</u> NOV 01, 1990

Lovastatin increases exercise-induced skeletal muscle injury in human subjects. OCT 01, 1997

Lovastatin may adversely affect neuropsychological tests of attention and psychomotor speed. MAY 01, 2000

Low serum vitamin D levels are associated with reversible myositis-myalgia in statin-treated patients. JAN 01, 2009

<u>Lower cholesterol is significantly associated (2.74-2.83 fold) with an increased</u> risk of cancer mortality. SEP 07, 2011

Lower LDL cholesterol levels in patients on statin drugs is associated with higher all-cause mortality. DEC 15, 1995

<u>Lupus erythematosus and other autoimmune diseases related to statin therapy</u> <u>have been reported.</u> JAN 01, 2007

McArdle disease with rhabdomyolysis induced by rosuvastatin has been reported. SEP 01, 2007

Men treated with cholesterol-lowering drugs complain more frequently of erectile dysfunction. APR 01, 1996

Musclar side effects associated with statin drug use are related to oxidative stress. AUG 01, 2001

Muscular symptoms were reported by 832 patients (10.5%), with a median time of onset of 1 month following initiation of statin therapy. DEC 01, 2005

<u>Pitavastatin results in an increased eGFR after 104 weeks of treatment, indicating a possible effect of the statin on CKD.</u> JUN 30, 2010

<u>Policosanol might have a modest effect of lowering serum PCSK9 levels.</u> DEC 31, 2013

<u>Prolonged (more than 4 years) use of statins is associated with a significantly increased risk of colorectal cancer bladder cancer and lung cancer.</u> JAN 01, 2011

<u>Psychiatric adverse reactions associated with cholesterol-lowering drugs have been reported.</u> JAN 01, 2007

Review: muscle symptoms associated with lipid-lowering drugs. SEP 01, 2003

Risk documentation occured in only 20% of women age 15-45 prescribed a medication known to contribute to birth defects. MAY 01, 2011

Rosuvastatin treatment is associated with an increase in insulin resistance in hyperlipidaemic patients with impaired fasting glucose. SEP 01, 2009

Several statin lactones reduced respiratory capacity and appeared to be strong inhibitors of mitochondrial complex III (CIII) activity, up to 84% inhibition. AUG 31, 2015

Severe irritability associated with statin cholesterol-lowering drugs has been reported. APR 01, 2004

Severe liver toxicity requiring discontinuation occurs in 5% of simvastatin-treated patients and 4.5% of pravastatin-treated patients. JAN 01, 1992

<u>Shorter-term use of statin drugs is associated with an increased risk of cataract surgery.</u> OCT 06, 2011

Simvastatin inhibits brain cholesterol biosynthesis without positively alterting molecular indices of Alzheimer disease pathology. JUL 01, 2010

Simvastatin lowers testosterone secretion in male patients. APR 01, 1996

Simvastatin may adversely affect mood and testosterone in men. FEB 01, 2003

Simvastatin side effects are far higher than reported in clinical trials. NOV 27, 1991

Single nucleotide polymorphisms associated with statin myalgia and myositis were observed with increased frequency among patients with statin myalgia. DEC 31, 2016

Some 10% to 20% of heart transplant patients appear to suffer adverse side effects of initial statin therapy. NOV 01, 2005

Statin discontinuation was associated with a 33% increased risk of admission for cardiovascular event in 75-year-old primary prevention patients. JUL 29, 2019

Statin drug use is associated with a Lupus-Like syndrome. AUG 23, 2011

Statin drug use is associated with lower bilirubin levels, a known risk factor for cardiovascular disease. JUL 23, 2011

Statin drug use results in decrements in cognitive functioning. DEC 01, 2004

Statin drugs are associated with adverse mental effects. SEP 20, 1997

Statin drugs have been linked to adverse side effects in the oral cavity. FEB 01, 2008

Statin drugs have been linked to myopathy, including rhabdomyolysis. DEC 12, 2005

Statin drugs have been linked to neurotoxicity. OCT 01, 2006

Statin drugs impair mitochondrial function and decrease ubiquinone (coenzyme Q10) levels. JAN 01, 2009

Statin drugs induce ultrastructural damage in skeletal muscle in patients without myalgia. SEP 01, 2006

Statin drugs may cause high elevations of creatine phosphokinase (CK) in patients with unnoticed hypothyroidism. JUN 01, 2006

Statin drugs, particularly simivastatin, increase the risk for significant creatine kinase elevation. JAN 01, 2010

Statin therapy and risk of incident diabetes mellitus in adults With cardiovascular risk factors. NOV 18, 2019

Statin therapy can be associated with high blood lactate/ pyruvate ratio suggestive of mitochondrial dysfunction. SEP 01, 1996

Statin therapy contributes to low testosterone and hypogonadism in men with erectile dysfunction APR 01, 2010

Statin therapy decreases myocardial (heart) function. DEC 01, 2009

Statin therapy deteriorates insulin sensitivity in patients with type 1 diabetes mellitus. JUN 30, 2016

Statin therapy is associated with decreased serum levels of zinc and copper. JAN 01, 2005

Statin therapy is associated with lower total testosterone in men with type 2 diabetes. APR 01, 2009

Statin therapy was associated with higher odds of being diagnosed with esophagitis and gastroesophageal reflux disease/dyspepsia. OCT 27, 2017

Statin treatment contributes to erectile dysfunction. FEB 01, 2006

Statin treatment results in significantly reduced serum levels of aldosterone. SEP 01, 1990

Statin use in populations at high risk for diabetes could increase the risk. DEC 31, 2016

Statin use is associated with an increased prevalence and extent of coronary plaques possessing calcium. AUG 23, 2012

Statin use is associated with increased blood loss during radical prostatectomy. SEP 01, 2011

Statin use is associated with with neuropathy. FEB 01, 2003

Statin use may exacerbate muscle performance declines and falls risk associated with aging without a concomitant decrease in muscle mass. SEP 01, 2009

Statin use seems to be associated with an increased risk of acute pancreatitis during the first year of statin use AUG 23, 2015

Statin use was associated with an increased likelihood of developing T2DM in children without dyslipidemia. FEB 19, 2017

Statin-associated myopathy is underestimated and occurs in 5-10% of patients who receive them. AUG 01, 2011

Statin-associated peripheral neuropathy has been recorded in the biomedical literature. SEP 01, 2004

Statin-induced changes in mitochondrial respiration in blood platelets in rats and human with dyslipidemia. JUL 14, 2016

Statin-induced muscle toxicity may be associated with altered oxidation of fatty acids. FEB 01, 2009

Statin-induced myalgia occurs in~10% of lipid clinic outpatients. JUL 20, 2011 Statin-related myopathy is associated with low muscle levels of coenzyme Q10. NOV 01, 2005

Statins appear to cause muscle damage and impair oxidative metabolism. JAN 01, 2004

Statins have an adverse effect on outcomes in immunosuppressed patients with bloodstream infection. JAN 01, 2011

Statins have been associated with immune-mediated necrotizing myopathy. FEB 01, 2010

Statins increase exercise-related muscle injury, which worsens with the age of the individual. OCT 27, 2011

Statins lower plasma and lymphocyte ubiquinol/ubiquinone (coQ10) levels. JAN 01, 2003

Statins may cause clinically important muscle symptoms without inducing a marked creatine kinase elevation. JAN 01, 2006

Statins may unmask a latent pathology involving an impairment of calcium homeostasis such as malignant hyperthermia (MH). AUG 15, 2006

Statins therapy has a higher association with cognitive impairment risk than statins-free treatment MAY 31, 2019

Statins up-regulate the expression of HMGCR, the major target of autoantibodies in statin-associated immune-mediated necrotizing myopathy .MAR 01, 2011

Supplementation with coenzyme Q10 may decrease myopathic symptoms in patients treated with statins. MAY 15, 2007

The combination of beta 1-selective receptor antagonists and lipid-lowering drugs has an adverse affect on fat metabolism, blood ammonia levels and measures of fatigue during moderate intensity exercise MAR 01, 1997

The dose-response for statins on new onset of diabetes suggests elderly women should not be exposed to higher doses of statins. FEB 28, 2017

There is a dose-related decrease of serum coenzyme Q10 during treatment with statin drugs. JAN 01, 1997

There is a dose-response relationship in statin-induced rhabdomyolysis. MAR 01, 2011

There is a trend of increased kidney cancer risk with higher cumulative defined daily doses, and consequently that it is prudent to continue monitoring cancer incidence among long-standing statin users. JUN 30, 2012

Type 2 diabetic patients patients treated with statin drugs have decreased coq10 levels and may be associated with subclinical diabetic cardiomyopathy reversible by CoQ10 supplementation. APR 01, 1999

<u>Unintended consequences of statin drug use are increased risk of esophageal cancer, kidney failure, cataract, liver dysfunction and myopathies.</u> JAN 01, 2010

<u>Use of statins and angiotensin converting enzyme inhibitors (ACE-Is) increase</u> the risk of age-related macular degeneration. JAN 01, 2008

<u>Users of lipid-lowering drugs are at increased risk of peripheral neuropathy.</u> MAR 01, 2001

<u>Vitamin D deficiency was significantly associated with a statin-induced myalgia among HIV-infected patients.</u> JAN 03, 2017

<u>Vitamin D deficiency, myositis-myalgia, and reversible statin intolerance is discussed.</u> SEP 01, 2011

Atorvastatin exhibits immunotoxic and genotoxic properties - Article 2. JAN 01, 2008

Atorvastatin exhibits immunotoxic and genotoxic properties. AUG 15, 2008

A case of atorvastatin-induced prolonged cholestasis with bile duct damage has been reported. JAN 01, 2010

A case of hepatitis caused by simvastatin has been reported. JAN 01, 1991

A case of simvastatin-induced acute pancreatitis has been reported. JAN 01, 1991

A case of simvastatin-induced acute rhabdomyolysis with heart failure after initiation of treatment with fusidic acid has been reported. APR 01, 1992

A case report of statin-associated bilateral foot myopathy. JUN 26, 2019

A case report of statin-induced interstitial pneumonitis due to Rosuvastatin. JUN 30, 2015

A case report of statin-related lichenoid dermatosis. DEC 31, 2017

A possible increased risk of rhabdomyolysis during concomitant use of simvastatin and gemfibrozil has been reported. DEC 01, 1996

A potential link between HMG-CoA reductase inhibitor (statin) use and interstitial lung disease has been reported. AUG 20, 2007

A simvastatin-induced lichenoid drug eruption has been reported. JAN 01, 1994

Acute cholestatic hepatitis associated with atorvastatin use has been reported. JAN 01, 2006

Acute cholestatic hepatitis associated with pravastatin has been reported. MAY 01, 1999

Acute cholestatic hepatitis induced by cerivastatin has been reported. MAY 18, 2002

Acute generalized exanthematous pustulosis (AGEP) induced by simvastatin has been reported. SEP 01, 2003

<u>Acute hepatitis induced by lovastatin has been reported.</u> SEP 01, 1994 <u>Acute pancreatitis associated with atorvastatine therapy has been reported.</u> APR 01, 2000

Acute pancreatitis associated with combined lisinopril and atorvastatin therapy has been reported. JAN 01, 2005

Acute pancreatitis due to pravastatin therapy has been reported. MAY 01, 2003

Acute pancreatitis induced by fluvastatin therapy has been reported. NOV 01, 2002

Alopecia associated with atorvastatin has been reported. AUG 01, 2002

Asymptomatic statin-induced rhabdomyolysis after long-term therapy with the hydrophilic drug pravastatin has been reported. JAN 01, 2007

Atorvastatin has been reported to have caused severe acute hepatitis with symptomatic cholestasis for more than 3 months and bile duct injury. JUL 01, 2008

Atorvastatin induced multiple organ failure has been reported. MAY 01, 2010

Atorvastatin-induced cholestatic hepatitis in a young woman with systemic lupus erythematosus has been reported. AUG 09, 1999

Atorvastatin-induced drug reaction with eosinophilia and systemic symptoms (DRESS) has been reported. JAN 01, 2009

Atorvastatin-induced hemorrhagic cystitis has been reported. MAR 01, 2009

Atorvastatin-induced polyneuropathy has been reported. NOV 04, 2003

Atorvastatin-induced severe gastric ulceration has been reported. MAY 28, 2005

Atorvastatin-induced severe thrombocytopenia. OCT 17, 1998

<u>Bilateral</u>, <u>simultaneous rupture of the quadriceps tendon associated with simvastatin has been reported</u>. MAR 01, 2011

<u>Case report: statin related memory dysfunction in a Nigerian woman.</u> JAN 31, 2012

Central nervous system and limb anomalies have been reported in first-trimester statin exposure. APR 08, 2004

Cheilitis due to treatment with simvastatin has been reported. OCT 01, 1998

Cholestatic jaundice during lovastatin medication has been reported. MAY 10, 1991

Cholesterol-lowering drugs may increase the risk of periooperative mortality. SEP 01, 200Chronic actinic dermatitis secondary to simvastatin has been reported. DEC 01, 2002

<u>Drug-induced acute autoimmune hepatitis during combination therapy with atorvastatin and ezetimibe has been reported.</u> SEP 01, 2005

Eosinophilic pleural effusion caused by simvastatin after 13 years of exposure has been reported. OCT 01, 2006

Fatal rhabdomyolysis associated with simvastatin in a renal transplant patient has been reported. MAR 01, 2000

Fatal statin-induced rhabdomyolysis by possible interaction with Palbociclib. DEC 31, 2016

Gestational exposure to lovastatin followed by cardiac malformation misclassified as holoprosencephaly has been reported. JUN 30, 2005

Gitelman's syndrome presenting as intolerance to statin therapy has been reported. MAY 01, 2005

Gynecomastia may be associated with atorvastatin therapy. AUG 01, 2006

Hepatitis associated with treatment with lovastatin has been reported. MAR 01, 1998

Hepatitis, rhabdomyolysis and multi-organ failure resulting from statin use has been reported. JAN 01, 2009

<u>Hypotension and eosinophilia with atorvastatin has been reported.</u> AUG 01, 2005

<u>Hypothyroidism misdiagnosed as statin intolerance has been reported.</u> JUL 07, 2009

<u>Increased lipid peroxidation in a patient with CK-elevation and muscle pain</u> <u>during statin therapy has been reported.</u> NOV 01, 2000

<u>Influenza vaccine has been reported to be a possible trigger of rhabdomyolysis induced acute renal failure in those taking statin drugs.</u> MAY 01, 2000

<u>Lichenoid drug eruption with fluvastatin and lovastatin has been reported.</u> JAN 01, 2004

<u>Linear IgA bullous dermatosis induced by atorvastatin has been observed.</u> APR 01, 2001

Long-term statin treatment may be associated with chronic peripheral neuropathy. JAN 01, 1999

Lovastatin monotherapy has been reported to have been a cause of rhabdomyolysis, acute renal failure and hepatopathy. JUL 01, 1997

Lovastatin-induced acute cholestatic hepatitis has been reported. FEB 24, 1995

Lovastatin-induced acute rhabdomyolysis has been reported. APR 01, 1990

Lovastatin-induced cholestasis has been reported. FEB 01, 1993

<u>Lupus-like syndrome associated with statin therapy has been reported.</u> 01, 2004

Multiorgan failure induced by atorvastatin has been reported. SEP 01, 2002

Neuroleptic malignant syndrome as a possible statin drug reaction has been reported. NOV 01, 2009

Ocular hemorrhage has been reported in 90 cases as an adverse effect of statin drugs. APR 01, 2004

Pancreatitis associated with simvastatin plus fenofibrate. FEB 01, 2002

Paranoia is one of the symptoms associated with statin therapy. MAR 01, 2008

Peripheral neuropathy associated with simvastatin has been reported. MAY 01, 1995

Polymyalgia, hypersensitivity pneumonitis and other reactions have been reported in paitents taking statin drugs. MAR 01, 1999

Polymyositis induced or associated with lipid-lowering drugs has been reported. APR 01, 2004

Possible gynecomastia induced by rosuvastatin has been reported. APR 01, 2008

<u>Pravastatin, as a potential cause for acute pancreatitis, has been reported.</u> NOV 21, 2006

Pravastatin-associated myopathy has been reported. MAY 01, 1995

Pravastatin-induced colitis has been reported. AUG 01, 2008

Pravastatin-induced lichenoid drug eruption has been reported. FEB 01, 2006

Psychiatric disorders with use of simvastatin have been reported. JUN 26, 1993

Recurrent acute pancreatitis during pravastatin-therapy has been reported. JAN 25, 2006

Recurrent hyperthermia due to lovastatin has been reported. OCT 01, 1994

Reversal of statin-induced memory dysfunction by co-enzyme Q10: a case report. DEC 31, 2014

Reversible acute hepatitis induced by rosuvastatin has been reported. JUL 01, 2008

Rhabdomyolysis and acute renal failure due to statin-fibrate combinations has been reported. JAN 01, 2000

Rhabdomyolysis from simvastatin triggered by infection and muscle exertion has been reported. AUG 01, 2005

Rhabdomyolysis in a patient receiving high-dose simvastatin after the induction of therapeutic hypothermia has been reported. DEC 01, 2010

Rhabdomyolysis induced by a single dose of a statin has been reported. JAN 01, 2004

Rhabdomyolysis related to statin and seizures has been reported. OCT 01, 2011

Rhabdomyolysis secondary to lovastatin therapy has been reported. DEC 01, 1990

Rhabdomyolysis with atorvastatin and fusidic acid has been reported. JUN 01, 2008

Rosuvastatin-associated hepatitis with autoimmune features has been reported. MAY 01, 2005

Rosuvastatin-induced thrombocytopenia has been reported. JUL 01, 2010

Severe obstructive sleep apnea after cerivastatin therapy has been reported. JUN 15, 2008

Severe statin-induced rhabdomyolysis mimicking Guillain-Barré syndrome in four patients with diabetes mellitus treated with fusidic acid has been reported. JUN 01, 2010Short-term memory loss associated with rosuvastatin has been reported. AUG 01, 2006

Simvastatin has been reported to cause cholestatic hepatitis. APR 01, 1991

Simvastatin has been reported to cause cutaneous eruptions. SEP 01, 2010

Simvastatin has been reported to cause liver lesions. APR 13, 1996

<u>Simvastatin induced rhabdomyolysis and hypothyroidism has been reported.</u> JUL 31, 2007

Simvastatin-ezetimibe-induced hepatic failure necessitating liver transplantation has been reported. SEP 01, 2008

Simvastatin-induced decline in cognition has been reported. OCT 01, 2006

Simvastatin-induced dermatomyositis has been reported. JUN 01, 2009

<u>Simvastatin-induced lichen planus pemphigoides has been observed.</u> FEB 01, 2003

Simvastatin-induced lupus-like syndrome has been reported. JAN 01, 2000

Simvastatin-induced mononeuropathy has been reported. JUN 01, 2004

<u>Simvastatin-induced rhabdomyolysis and acute renal injury has been reported.</u>
JAN 01, 2008

Spontaneous compartment syndrome in association with simvastatin-induced myositis has been reported. MAY 01, 2008

Statin induced pancreatitis has been reported. NOV 01, 2004

Statin neuropathy misdiagnosed as diabetic autoimmune polyneuropathy has been reported. AUG 01, 2005

Statin precipitated lactic acidosis has been reported. SEP 01, 2004

Statin therapy has been associated with small fibre neuropathy. APR 15, 2003

Statin therapy may result in progressive myopathy with up-regulation of MHC-I associated with an endoplasmic reticulum stress response. FEB 01, 2007

Statin toxicity may mimic viral hepatitis. NOV 01, 2005

Statin treatment may contribute to presymptomatic neuromuscular disorders. JUL 24, 2006

Statin use may be contraindicated in hypothyroidism. MAR 01, 2007

Statin-associated focal myositis has been reported. MAR 20, 2009

Statin-associated myasthenia gravis has been reported. MAR 01, 2006

Statin-associated myasthenic weakness has been reported. FEB 01, 2011

Statin-associated myopathy with normal creatine kinase levels has been reported. SEP 01, 2005

Statin-associated necrotizing autoimmune myositis complicated by an uncommon adverse effect to treatment. DEC 31, 2018

<u>Statin-associated rhabdomyolysis triggered by grapefruit consumption has been reported.</u> FEB 24, 2004

Statin-induced fibrotic nonspecific interstitial pneumonia has been reported. MAR 01, 2002

Statin-induced focal myositis of the upper extremities has been reported. FEB 01, 2011

Statin-induced myositis migrans has been reported. NOV 30, 2002

Statin-induced vasculitis has been reported. AUG 01, 2010

<u>Subacute-cutaneous lupus erythematosus induced by simvastatin has been reported.</u> JAN 01, 2011

Systemic autoimmune reactions have been reported to be caused by statin drugs. NOV 01, 1998

<u>Terminal renal failure in lovastatin therapy with pre-existing chronic renal insufficiency has been reported.</u> JAN 01, 1996

This reports the cases of two Asian patients who developed cognitive deficits after starting simvastatin. APR 04, 2016

Two cases of simvastatin-induced acute pancreatitis have been reported. JAN 01, 1991

Ulcerative colitis after statin treatment has been reported. MAY 01, 2002

<u>Unilateral blepharoptosis is an unrecognized side effect of statin treatment.</u> MAY 01, 2006

Alcohol and atorvastatin interact to adversely affect intestinal villi structure. JAN 01, 2004

Alpha lipoic acid and Vitamin E improve atorvastatin-induced mitochondrial dysfunctions in rats. FEB 27, 2020

An experimental statin drug was demonstrated to cause a wide range of adverse effects in the animal model. FEB 01, 1991

Ascorbic acid ameliorates testicular hormonal signaling, sperm production and oxidative stress in male rats exposed to rosuvastatin during pre-puberty. SEP 20, 2018

Atorvastatin may contribute to hepatopathy through suppressing oxidized and reduce coenzyme q10 and mitochondrial function in the liver. APR 20, 2012

Atorvastatin treatment reduces exercise capacities in rats and exacerbates metabolic perturbations and oxidative stress in skeletal muscle. AUG 18, 2011

<u>Camel whey protein succeeded to overcome the therapeutic drawback posed</u> <u>from rosuvastatin therapy alone with minimal side effects.</u> FEB 20, 2018

Coenzyme Q10 protects against statin-induced myotoxicity in zebrafish larvae. MAR 31, 2017

Coenzyme Q10 protects against β-cell toxicity induced by pravastatin treatment of hypercholesterolemia. JUN 30, 2019

<u>Drugs targeting cholesterol synthesis are embryo lethal in mice and likely contribute to birth defects in humans.</u> FEB 01, 2011

High lovastatin doses combined with hypercholesterolemic diet induce liver damage and are lethal to the mouse. JAN 01, 1999

In utero exposure to simvastatin reduces postnatal survival and permanently alters reproductive tract development in male rats. JAN 14, 2019

<u>Lipophilic statin drugs are associated with impaired skeletal muscle mitochondria.</u> OCT 01, 2006

Lovastatin causes depletion of coenzyme Q10 levels in the cardiac muslce and mitochondria of animals. JUL 06, 1994

Lovastatin has the potential of causing muscle damage. SEP 01, 1993

Post treatment thymoquinone may reverse oxidative stress injury in rat liver produced by atorvastatin. OCT 01, 2017

<u>Pravastatin accelerates aging effect on diaphragm mitochondrial respiratory</u> <u>function in rats.</u> DEC 01, 1998

Quercetin is able to ameliorate statin-drug induced skeletal muscle myopathy in an animal model. JUL 20, 2011

Simvastatin altered gene targets known to be implicated in proteasomal and lysosomal mediated muscle proteolysis, carbohydrate oxidation, oxidative stress and inflammation. JAN 14, 2009

Simvastatin decreases coenzyme q10 levels in the left ventricle of the heart and skeletal muscle. JAN 01, 2007

Simvastatin exhibits neurotoxicity in the animal model. JAN 15, 2007

Simvastatin worsens the myocardial mitochondrial respiration during ischemia probably due to depletion of coenzyme Q10. SEP 01, 1995

Some statin drugs are may cause neurological problems due to their ability to cross the blood-brain barrier. FEB 01, 1994

Statin administration in animals results in a myopathy characterized by decreased muscle force and elevated plasma CK level. NOV 09, 2011

Statin drug induced myopathy is amplified in the rats administered cyclcosporine A. JUN 01, 1991

Statin drugs adversely effect memory likely through depletion of coenzyme q10 and interference with mitochondrial function in the brain. JUL 08, 2011

Statin drugs exhibit myotoxic, neurotoxic, hepatotoxic and testicule damaging properties in the anima model. JUL 01, 1996

Statin drugs exhibit neurotoxicity in an animal neuronal cell line. SEP 01, 2011

Statin drugs have been shown to cause adverse effects in pregnant rats and their offspring, including fetal death. OCT 17, 2011

Statin drugs inhibit central nervous system remyelination. APR 06, 2009

Statin therapy drives a profound remodelling of the gut microbiota, hepatic gene deregulation and metabolic alterations in mice. AUG 08, 2017

Statins decrease chondroitin sulfate proteoglycan expression following central nervous system injury. NOV 01, 2008

These findings highlight the necessity for more thorough investigations into the impact of statins in humans with diabetes. DEC 31, 2015

These findings suggest that prolonged use of statins may have a diabetogenic effect. FEB 16, 2016

This study provided new evidence supporting beneficial effects of coenzyme Q10 and L-carnitine on statin-induced pancreatic toxicity. NOV 30, 2017

<u>Vitamin C partially prevents reproductive damage in adult male rats exposed to rosuvastatin during prepuberty.</u> SEP 05, 2017

"Simvastatin impairs ADP-stimulated respiration and increases mitochondrial oxidative stress in primary human skeletal myotubes." OCT 25, 2011

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