

DISLIPIDEMIA DRUG INDICATIONS (Part 1 of 2)

Generic	Brand	Form	Indications							
			Slow coronary atherosclerosis	Lower total-C	Lower LDL-C	Increase HDL-C	Lower apo B	Lower TG	Statinol/ campesterol	Reduce risk of CVD ¹
BILE ACID SEQUESTRANTS										
cholestyramine resin	—	pwd		✓						✓
colesevelam	Welchol	tabs, oral susp			✓					
colestipol	Colestid	tabs, granules		✓	✓					
CHOLESTEROL ABSORPTION INHIBITOR										
ezetimibe	Zetia	tabs		✓	✓		✓		✓ ²	
FIBRATES										
fenofibrate	Antara	caps		✓	✓	✓	✓	✓		
	Fenoglide	tabs		✓	✓	✓	✓	✓		
	Lipofen	caps		✓	✓	✓	✓	✓		
	Lofibra	tabs, caps		✓	✓	✓	✓	✓		
	Tricor	tabs		✓	✓	✓	✓	✓		
	Triglide	tabs		✓	✓	✓	✓	✓		
fenofibric acid	Fibricor	tabs		✓	✓	✓	✓	✓		
	Trilipix	del-rel caps		✓	✓	✓	✓	✓		
LIPID-REGULATING AGENT										
gemfibrozil	Lopid	scored tabs	✓ ¹					✓		✓
icosapent ethyl	Vascepa	caps						✓		
omega-3-acid ethyl esters	Lovaza	caps						✓		
MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN (MTP) INHIBITOR										
lomitapide mesylate	Juxtapid	caps		✓	✓ ³		✓			
NICOTINIC ACID DERIVATIVES										
niacin	Niaspan	ext-rel tabs	✓	✓	✓	✓	✓	✓		✓
OLIGONUCLEOTIDE INHIBITOR										
mipomersen	Kynamro	SC inj		✓	✓ ³		✓			
PROTEIN CONVERTASE SUBTILISIN KEXIN TYPE 9 (PCSK9) INHIBITOR										
alirocumab	Praluent	SC inj			✓					
evolocumab	Repatha	SC inj			✓					✓
	Repatha Pushtronex	SC inj			✓					✓

(continued)

DISLIPIDEMIA DRUG INDICATIONS (Part 2 of 2)

Generic	Brand	Form	Indications							
			Slow coronary atherosclerosis	Lower total-C	Lower LDL-C	Increase HDL-C	Lower apo B	Lower TG	Sitosterol/campesterol	Reduce risk of CVD ¹
STATINS (HMG-CoA REDUCTASE INHIBITORS)										
atorvastatin	Lipitor	tabs		✓	✓	✓	✓	✓		✓
fluvastatin	Lescol	caps	✓	✓	✓	✓	✓	✓		✓
	Lescol XL	ext-rel tabs	✓	✓	✓	✓	✓	✓		✓
lovastatin	—	tabs	✓	✓	✓	✓	✓			✓
	Altoprev	ext-rel tabs	✓	✓	✓	✓	✓	✓		✓
pitavastatin	Livalo	tabs		✓	✓	✓	✓	✓		
	Zypitamag	tabs		✓	✓	✓	✓	✓		
pravastatin	Pravachol	tabs	✓	✓	✓	✓	✓	✓		✓
rosuvastatin	Crestor	tabs	✓	✓	✓ ³	✓	✓	✓		✓
simvastatin	Zocor	tabs		✓	✓	✓	✓	✓		✓
STATIN + CALCIUM CHANNEL BLOCKER										
atorvastatin + amlodipine	Caduet	tabs		✓	✓	✓	✓	✓		✓
STATIN + CHOLESTEROL ABSORPTION INHIBITOR										
simvastatin + ezetimibe	Vytorin	tabs		✓	✓	✓	✓	✓		

CLASSIFICATION OF HYPERLIPOPROTEINEMIAS

Fredrickson Type	Elevated Lipoproteins	Lipid Elevations (Major)	Lipid Elevations (Minor)
I (rare)	chylomicrons	triglycerides	total-C elevated or no change
IIa	LDL	total-C	—
IIb	LDL, VLDL	total-C	triglycerides
III (rare)	IDL	total-C/triglycerides	—
IV	VLDL	triglycerides	total-C elevated or no change
V	chylomicrons, VLDL	triglycerides	total-C elevated or no change

NOTES

Key: apo B = apolipoprotein B; CVD = cardiovascular disease; HDL-C = high-density lipoproteins; IDL = intermediate-density lipoproteins; LDL-C = low-density lipoproteins; TG = triglycerides; total-C = total cholesterol; VLDL = very low density lipoproteins;

¹ Reduction in risk of coronary artery disease when first line agent is inadequate

² To reduce elevated sitosterol and campesterol in homozygous familial sitosterolemia

³ Also to reduce elevated non-HDL-C (total-C minus HDL-C)

⁴ To reduce risk of: MI, stroke, or coronary revascularization procedures, and morbidity/mortality.

FDA-approved indications marked with a ✓. Not an inclusive list of medications and/or official indications. Please see drug monograph at www.eMPR.com and/or contact company for full drug labeling. Listed indications may be adjuncts to other therapies, lifestyle changes and/or concomitant drugs.

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