

# DYSLIPIDEMIA DRUG INDICATIONS

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 <sup>1</sup>
<b>BILE ACID SEQUESTRANTS</b>										
cholestyramine resin	—	pwd		✓				✓		✓
colesevelam	Welchol	tabs, oral susp			✓					
colestipol	Colestid	tabs, granules		✓	✓					
<b>CHOLESTEROL ABSORPTION INHIBITOR</b>										
ezetimibe	Zetia	tabs		✓	✓		✓		✓ <sup>2</sup>	
<b>FIBRATES</b>										
fenofibrate	Antara	caps		✓	✓	✓	✓	✓		
	Lipofen	caps		✓	✓	✓	✓	✓		
	Lofibra	tabs, caps		✓	✓	✓	✓	✓		
	Tricor	tabs		✓	✓	✓	✓	✓		
fenofibric acid	Fibracor	tabs		✓	✓	✓	✓	✓		
	Trilipix	del-rel caps		✓	✓	✓	✓	✓		
gemfibrozil	Lopid	scored tabs	✓ <sup>1</sup>					✓		✓
<b>LIPID-REGULATING AGENT</b>										
icosapent ethyl	Vascepa	caps						✓		
omega-3-acid ethyl esters	Lovaza	caps						✓		
<b>MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN (MTP) INHIBITOR</b>										
lomitapide mesylate	Juxtapid	caps		✓	✓ <sup>3</sup>		✓			
<b>NICOTINIC ACID DERIVATIVES</b>										
niacin	Niaspan	ext-rel tabs	✓	✓	✓	✓	✓	✓		✓
<b>OLIGONUCLEOTIDE INHIBITOR</b>										
mipomersen	Kynamro	SC inj		✓	✓ <sup>3</sup>		✓			
<b>STATINS (HMG-COA REDUCTASE INHIBITORS)</b>										
atorvastatin	Lipitor	tabs		✓	✓	✓	✓	✓		✓
fluvastatin	Lescol	caps	✓	✓	✓	✓	✓	✓		✓
	Lescol XL	ext-rel tabs	✓	✓	✓	✓	✓	✓		✓
lovastatin	—	tabs	✓	✓	✓	✓	✓	✓		✓
	Altoprev	ext-rel tabs	✓	✓	✓	✓	✓	✓		✓
pitavastatin	Livalo	tabs		✓	✓	✓	✓	✓		✓
pravastatin	Pravachol	tabs	✓	✓	✓	✓	✓	✓		✓
rosuvastatin	Crestor	tabs	✓	✓	✓ <sup>3</sup>	✓	✓	✓		✓
simvastatin	Zocor	tabs	✓	✓	✓	✓	✓	✓		✓
<b>COMBINATION STATIN &amp; CALCIUM CHANNEL BLOCKER</b>										
atorvastatin + amlodipine	Caduet	tabs		✓	✓	✓	✓	✓		✓
<b>COMBINATION STATIN &amp; CHOLESTEROL ABSORPTION INHIBITOR</b>										
atorvastatin + ezetimibe	Liptruzet	tabs		✓	✓	✓	✓	✓		
simvastatin + ezetimibe	Vytorin	tabs		✓	✓	✓	✓	✓		
<b>COMBINATION STATIN &amp; DIPEPTIDYL PEPTIDASE-4 INHIBITOR</b>										
simvastatin + sitagliptin	Juvisync	tabs	✓	✓	✓	✓	✓	✓		✓
<b>COMBINATION STATIN &amp; NIACIN</b>										
lovastatin + niacin	Advicor	immediate + ext-rel tabs		✓	✓	✓	✓	✓		
simvastatin + niacin	Simcor	immediate + ext-rel 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; TG = triglycerides; total-C = total cholesterol; LDL-C = low-density lipoproteins; CVD = cardiovascular disease; IDL = intermediate-density lipoproteins; VLDL = very low density lipoproteins; HDL-C = high-density lipoproteins

<sup>1</sup> Reduction in risk of coronary artery disease when first line agent is inadequate

<sup>2</sup> To reduce elevated sitosterol and campesterol in homozygous familial sitosterolemia

<sup>3</sup> Also to reduce elevated non-HDL-C (total-C minus HDL-C)

<sup>4</sup> 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](http://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.