

TREATMENT OF DYSLIPIDEMIAS

Generic	Brand	Company	Formulation	Indications ¹						
				Slow coronary atherosclerosis	Lower total-C	Lower LDL-C	Increase HDL-C	Lower apo B	Sitosterol/ campesterol	Reduce risk of CVDs
BILE ACID SEQUESTRANTS										
Colessevelam	Welchol	Daiichi Sankyo	tabs, oral susp		✓					
Cholestyramine resin	Questran and Questran Light	Par	pwd	✓				✓		✓
Colestipol	Colestid	Pfizer	tabs, granules	✓	✓					
CHOLESTEROL ABSORPTION INHIBITOR										
Ezetimibe	Zetia	Merck	tabs		✓	✓		✓		✓ ³
FIBRATES										
Fenofibrate	Antara	Oscient	caps		✓	✓	✓	✓	✓	
	Lipofen	Kowa	caps		✓	✓	✓	✓	✓	
	Lofibra	Gate	tabs, caps		✓	✓	✓	✓	✓	
	Tricor	Abbott	tabs		✓	✓	✓	✓	✓	
Fenofibric acid	Fibracor	URL Pharma	tabs		✓	✓	✓	✓	✓	
	Trilipix	Abbott	caps (del-rel)		✓	✓	✓	✓	✓	
Gemfibrozil	Lopid	Pfizer	tabs (scored)	✓ ²				✓		✓
LIPID-REGULATING AGENT										
Omega-3-acid ethyl esters	Lovaza	GSK	caps					✓		
NICOTINIC ACID DERIVATIVES										
Niacin	Niaspan	Abbott	tabs (ext-rel)	✓	✓	✓	✓	✓	✓	✓
STATINS (HMG-COA REDUCTASE INHIBITORS)										
Atorvastatin	Lipitor	Pfizer	tabs		✓	✓	✓	✓	✓	✓
Fluvastatin	Lescol	Novartis	caps	✓	✓	✓	✓	✓	✓	✓
	Lescol XL	Novartis	tabs (ext-rel)	✓	✓	✓	✓	✓	✓	✓
Lovastatin	Mevacor	Merck	tabs	✓	✓	✓	✓	✓		✓
	Altoprev	Sciele Pharma	tabs (ext-rel)	✓	✓	✓	✓	✓	✓	✓
Pitavastatin	Livalo	Kowa and Lilly	tabs		✓	✓	✓	✓	✓	
Pravastatin	Pravachol	Bristol-Myers Squibb	tabs	✓	✓	✓	✓	✓	✓	✓
Rosuvastatin	Crestor	AstraZeneca	tabs	✓	✓	✓ ⁴	✓	✓	✓	✓
Simvastatin	Zocor	Merck	tabs		✓	✓	✓	✓	✓	✓
COMBINATION STATIN & CALCIUM CHANNEL BLOCKER										
Atorvastatin + Amlodipine	Caduet	Pfizer	tabs		✓	✓	✓	✓	✓	✓
COMBINATION STATIN & CHOLESTEROL ABSORPTION INHIBITOR										
Simvastatin + Ezetimibe	Vytorin	Merck	tabs		✓	✓	✓	✓	✓	
COMBINATION STATIN & NIACIN										
Lovastatin + Niacin	Advicor	Abbott	tabs (immediate + ext-rel)		✓	✓	✓	✓	✓	
Simvastatin + Niacin	Simcor	Abbott	tabs (immediate + ext-rel)		✓	✓	✓	✓	✓	

NOTES

¹ FDA-approved for indications (abbreviated here) marked with a ✓. Not a complete list of official indications. For a more complete description of indications, see individual product entries and/or contact company for full labeling. Indications listed may be adjunctive to other therapies, including lifestyle changes (eg, diet) and concomitant drugs.

² Reduction in risk of coronary artery disease when first line agent is inadequate

³ To reduce elevated sitosterol and campesterol in homozygous familial sitosterolemia

⁴ Also to reduce elevated non-HDL-C (total-C minus HDL-C)

⁵ To reduce risk of: MI, stroke, or coronary revascularization procedures, and morbidity/mortality.

For more information see the drug entries in this section or contact the company marketing the product.

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

ABBREVIATIONS:

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

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