

Statin Effectiveness and Cost Comparison



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Brand (generic) Statins*	Health Alliance Tier Status	Average 30-day supply Cost to Health Alliance/Carle	Equipotent doses (Average decrease in LDL)					
			(21-26%)	(26-32%)	(32-39%)	(39-45%)	(46-52%)	(52-63%)
Lipitor (atorvastatin) ^b	Tier 1	\$25	-	-	10 mg	20 mg	40 mg	80 mg
Mevacor (lovastatin) ^c	Tier 1	\$5	10 mg	20 mg	40 mg	80 mg (as 40 mg bid)	-	-
Pravachol (pravastatin) ^d	Tier 1	\$5	10 mg	20 mg	40 mg	80 mg	-	-
Zocor (simvastatin) ^e	Tier 1	\$5	5 mg	10 mg	20 mg	40 mg	80 mg ^h	-
Crestor (rosuvastatin) ^a	Tier 2	\$110	-	-	-	5 mg	10 mg	20 mg to 40 mg
Livalo (pitavastatin) ^f	Tier 3	\$75	-	1 mg	2 mg	4 mg	-	-
Vytorin (simvastatin/ezetimibe) ^g	Tier 3	\$75	-	-	-	10 mg/10 mg	20 mg/10 mg	40 mg/10 mg to 80 mg/10 mg

* For all statins, check liver function tests at baseline and when clinically indicated.

^a If CrCl < 30 mL/min (but not on hemodialysis), starting dose is 5 mg daily, maximum 10 mg daily. Rosuvastatin levels in hemodialysis patients are about 50% higher than levels in normal renal function.

^b No dose adjustment necessary for reduced renal function.

^c If CrCl < 30 mL/min, use daily doses over 20 mg with caution.

^d In significant renal impairment, start with 10 mg daily.

^e In severe renal impairment, simvastatin starting dose is 5 mg daily with close monitoring; start Vytorin only if patient is known to tolerate simvastatin 5 mg or higher.

^f For GFR 15 - 59 mL/min/1.73m², including hemodialysis, initial daily dose is 1 mg, max daily dose is 2 mg.

^g Do not exceed 40 mg simvastatin unless patient has been on the 80 mg dose for a year without myopathy.

