

Table 5. Statin Dose Intensity and Equivalency Chart*

Statin Intensity	%LDL-C Reduction	HMG-CoA Reductase Inhibitor						
		Rosuvastatin	Atorvastatin	Pitavastatin	Simvastatin	Lovastatin	Pravastatin	Fluvastatin
High-Intensity (lowers LDL-C ≥ 50%)	63	40 mg (\$196)	80mg (\$9 gen, \$236 br)					
	62							
	61							
	60							
	59							
	58	20 mg (\$196)						
	56							
	54	10 mg (\$196)						
	52							
	50							
Moderate-Intensity (lowers LDL-C 30% to < 50%)	48	5 mg (\$196)	10mg (\$7 gen, \$165 br)	4 mg (\$81)	40 mg (\$4 g, \$202 br)	80mg (\$4 gen, \$306 br)	80 mg (\$25 g, 173 br)	80mg (\$95 gen, \$300 br)
	46							
	44							
	42	5 mg (\$196)	10mg (\$7 gen, \$165 br)	2 mg (\$81)	20 mg (\$4 g, \$202 br)	80mg (\$4 gen, \$306 br)	40 mg (\$25gen, 173 br)	80mg (\$95 gen, \$300 br)
	40							
	38							
	36							
	34							
	32							
	30							
Low-Intensity (lowers LDL-C < 30%)	28	1 mg (\$81)	10mg (\$7 gen, \$165 br)	1 mg (\$81)	5 mg (\$4 g, \$82 br)	40mg (\$4 gen, \$153)	20mg (\$17 gen, 117 br)	40mg (\$95 gen, 150 br)
	26							
	24							
	22							
	20							
	18							

Note: The shading reflects doses listed in the ACC/AHA Guideline on Treatment of Blood Cholesterol (2013) as reflecting high-intensity therapy (≥ 50% reduction in LDL-C, darker shading) and moderate-intensity therapy (30% to 50% reduction in LDL-C, lighter shading).

*In one trial atorvastatin 40 mg was used for down-titration if unable to tolerate 80 mg.