






# Statins Comparison

 <b>Statin Medication</b>	<b>Low Intensity</b> <30% LDL ↓	<b>Moderate Intensity</b> 30-49% LDL ↓	<b>High Intensity</b> ≥50% LDL ↓	 <b>Dose Timing</b>	 <b>Take with Food?</b>	 <b>Grapefruit</b>	 <b>Myopathy Risk</b>
<b>Atorvastatin</b> Lipitor®		10-20 mg	40-80 mg	Any	With or without	Avoid	Low
<b>Fluvastatin</b> Lescol®	20-40 mg	40 mg BID		PM (unless BID)	With or without	No effect	Very low
<b>Fluvastatin ER</b> Lescol XL®		80 mg XL		Any	With or without	No effect	Very low
<b>Lovastatin</b> Mevacor®	20 mg	40-80 mg		PM (unless BID)	With food	Avoid	Moderate
<b>Lovastatin ER</b> Altoprev®	20 mg	40-80 mg		Bedtime	Not specified <sup>†</sup>	Avoid	Moderate
<b>Pitavastatin</b> Livalo®, Zypitamag®		1-4 mg*		Any	With or without	No effect	Very low
<b>Pravastatin</b> Pravachol®	10-20 mg	40-80 mg		Any	With or without	No effect	Very low
<b>Rosuvastatin</b> Crestor®, Ezallor®		5-10 mg	20-40 mg	Any	With or without	No effect	Low
<b>Simvastatin</b> Zocor®, FloLipid®	10 mg	20-40 mg <sup>^</sup>		PM	With or without	Avoid	Moderate



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\*Some sources reference pitavastatin 1 mg as low intensity.

<sup>^</sup>Simvastatin 80 mg may be considered moderate or high intensity; however, this dose is not recommended due to ↑ risk of myopathy/rhabdomyolysis.

<sup>†</sup> The manufacturer's prescribing information does not specify whether or not each dose has to be taken with food.

**Statin dose intensities reference:** 2018 AHA/ACC/AACVPR/AAPA/ABC/ACPM/ADA/AGS/APhA/ASPC/NLA/PCNA Guideline on the Management of Blood Cholesterol