

Appendix 1. HDL-Trig Comparison Table

Author or Study	Treatment Group(s)	HDL-c (mean % increase from baseline)	Triglycerides (mean % decrease from baseline)	Statistical Difference (p<0.05) (yes or no) in favor of...
Davidson M, etal. ⁹	Atorva 10 mg/d vs. rosuva 5 or 10 mg/d (n=516)	Atorva 10 mg: 8 Rosuva 5 mg: 13 Rosuva 10 mg: 12	Atorva 10 mg: 19 Rosuva 5 mg: 17 Rosuva 10 mg: 19	HDL-c: Yes (rosuva) Trigs: No
Crouse JR, etal ¹⁵	Atorva 20 or 40 mg/d or simva 40 or 80/d (n=846)	Atorva 20 mg: 4 Atorva 40 mg: 3 Simva 40 mg: 6.7 Simva 80 mg: 6.6	Atorva 20 mg: 23.3 Atorva 40 mg: 29.6 Simva 40 mg: 23 Simva 80 mg: 25.2	HDL-c: Yes (simva) Trigs: Yes (atorva 40 vs. simva 80)
Karalis DG, etal ²³	Atorva 10 or 80 mg/d or simva 20 or 80 mg/d (n=1,732)	Atorva 10 mg: 5 Atorva 80 mg: 2 Simva 20 mg: 6 Simva 80 mg: 6	Atorva 10 mg: 18 Atorva 80 mg: 28 Simva 20 mg: 14 Simva 80 mg: 23	HDL-c: Yes (simva 80 vs. atorva 80) Trigs: Yes (atorva vs corresponding dose of simva)
Branchi A, etal ²²	Atorva 10 mg vs. simva 20 mg/d (n=200)	Atorva 10 mg: 3.7 Simva 20 mg: 7.8%	Atorva 10 mg: 24.4+ Simva 20 mg: 26.1+	HDL-c: Yes (simva) Trigs: No
Illingworth DR, etal ²¹	Atorva 20, 40 or 80 mg/d or simva 40 or 80 mg/d (n=826)	Atorva 20 mg: 7.3 Atorva 40 mg: 6.4 Atorva 80 mg: 3 Simva 40 mg: 8.5 Simva 80 mg: 7.5	Atorva 20 mg: 23.6+ Atorva 40 mg: 31.6+ Atorva 80 mg: 31.3+ Simva 40 mg: 22.4+ Simva 80 mg: 23.6+	HDL-c: Yes (simva) Trigs: Yes (atorva)
Farnier M, etal. ¹⁸	Atorva 10 or simva 10 or 20 mg/d (n=272)	Atorva 10 mg: 5.7 Simva 10 mg: 2.2 Simva 20 mg: 3	Atorva 10 mg: 19.2 Simva 10 mg: 4.6 Simva 20 mg: 16	HDL-c: No Trigs: Yes (atorva) (unusual statistics used)
Brown AS, etal ²⁵	Atorva 10 mg, fluva 20 mg, lova 20 mg or simva 10 mg/d (n=318)	Atorva 10 mg: 9 Fluva 20 mg: 5 Lova 20 mg: 6 Simva 10 mg: 9	Atorva 10 mg: 11 Fluva 20 mg: 6 Lova 20 mg: 6 Simva 10 mg: 11	HDL-c: No Trigs: No
Hunninghake D, etal. ²⁴	Atorva 10 mg/ fluva 20 mg, lova 20 mg, simva 10 mg/d (n=344)	Atorva 10 mg: 4 Fluva 20 mg: 5 Lova 20 mg: 5 Simva 10 mg: 6	Atorva 10 mg: 16 Fluva 20 mg: 7 Lova 20 mg: 5 Simva 10 mg: 5	HDL-c: No Trigs: Yes (atorva) (nonequal atorva and other statin doses compared)
Wolfenbittel BHR, etal. ²⁷	Atorva 5 mg or 20 mg, prava 20 mg or simva 10 mg/d (n=78)	Atorva 5 mg: 2 Atorva 20 mg: 8 Prava 20 mg: 3 Simva 10 mg: 1	Atorva 5 mg: 16 Atorva 20 mg: 23 Prava 20 mg: 11 Simva 10 mg: 8	HDL-c: No Trigs: Yes (atorva 20 mg vs. simva and prava) (nonequal atorva and other statin doses compared)
Ose L, etal. ³²	Fluva 20 or 40 mg or simva 5 or 10 mg/d (n=432)	Fluva 20 mg: 6.3 Fluva 40 mg: 13 Simva 5 mg: 10.1 Simva 10 mg: 12.2	Fluva 20 mg: 10 Fluva 40 mg: 12.8 Simva 5 mg: 11.5 Simva 10 mg: 14.5	HDL-c: Yes (simva 10 > fluva 20) Trigs: Yes (simva 10 > fluva 20) Fluva 40 and simva 10 were not different
Jacotot B, etal. ³¹	Fluva 40 or 80 mg or prava 20 or 40 mg/d (n=134)	Fluva 40 mg: 4.2 Fluva 80 mg: 7.7 Prava 20 mg: 5 Prava 40 mg: 9.4	Fluva 40 mg: 14.5 Fluva 80 mg: 14.6 Prava 20 mg: 0.7 Prava 40 mg: 1.8	HDL-c: No Trigs: No
Nash DT. ³⁰	Fluva 20 mg or 40 mg or lova 20 mg/d (n=137)	Fluva 20 mg: 1.6 Fluva 40 mg: 7 Lova 20 mg: 7	Fluva 20 mg: 14 Fluva 40 mg: 14 Lova 20 mg: 12	HDL-c: No Trigs: No
McPherson R, etal. ³⁶	Lova 20 mg, prava 10 mg or 20 mg/d (n=217)	Lova 20 mg: 8.7 Prava 10 mg: 10.8 Prava 20 mg: 5.4	Lova 20 mg: 6.8 Prava 10 mg: 0.9 Prava 20 mg: 4.9	Statistics not provided for between group comparisons for HDL and Trigs

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Weir MR, etal. ³⁸	Lova 40 mg or prava 40 mg/d (n=426)	Lova 40 mg: 8.5 Prava 40 mg: 8.2	Lova 40 mg: -- Prava 40 mg: -- (not provided)	HDL-c: No Trigs: unknown
Strauss We, etal. ³⁹	Lova 10 mg or prava 10 mg/d (n=30)	Lova 10 mg: 3 Prava 10 mg: 1.1	Lova 10 mg: 9.4 Prava 10 mg: 15	HDL-c: No Trigs: No
Farmer JA, etal. ⁴⁰	Lova 20 or 40 mg or simva 10 or 20 mg/d (n=544)	Lova 20 mg: 4.2 Lova 40 mg: 7.4 Simva 10 mg: 4.6 Simva 20 mg: 4.6	Lova 20 mg: 10.5 Lova 40 mg: 10.3 Simva 10 mg: 3.9 Simva 20 mg: 10.3	HDL-c: No Trigs: No
Sasaki S, etal. ⁵⁰	Prava 10 mg or simva 5 mg/d (n=36)	Prava 10 mg: 6.6 Simva 5 mg: 7.9	Prava 10 mg: 5.8 Simva 5 mg: 13	HDL-c: No Trigs: Yes (simva)
Steinhagen-Thiessen E. etal. ⁴⁹	Prava 10 mg or simva 5 or 10 mg/d (n=281)	Prava 10 mg: 5 Simva 5 mg: 7.7 Simva 10 mg: 8.1	Prava 10 mg: 5.3 Simva 5 mg: 9.5 Simva 10 mg: 9.5	HDL-c: No Trigs: No
Douste-Blazy P, etal. ⁴⁷	Prava 20 mg or simva 10 mg/d (n=273)	Prava 20 mg: 6.1 Simva 10 mg: 6.3	Prava 20 mg: 12.9 Simva 10 mg: 13.8	HDL-c: No Trigs: No

+Median % change