



MEDICAL TIPS

LIPONORM TABLETS

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A systematic review and meta-analyses on the effects of atorvastatin on blood pressure and heart rate.

Costa GS et al. *European heart journal-Cardiovascular Pharmacotherapy* 2023; 9(1): 100-115.

- A meta-analysis on the literature on the effect of atorvastatin on blood pressure.
- A database of 33 RCTs and 44 preclinical studies were selected and a meta-analysis of the effect of atorvastatin on SBP, DBP, mean BP, HR and baroreflex was performed.
- Atorvastatin reduced SBP in the overall population in normotensive and hyperlipidemic and in hypertensive and hyperlipidemic individuals.
- Although an effect of atorvastatin was detected in hyperlipidemic individuals, the meta-regression coefficient for the association of LDL-cholesterol reduction with SBP reduction in the overall population demonstrated that SBP reduction is not dependent on the changes in LDL-cholesterol.

Atorvastatin lowers BP independent of LDL-cholesterol levels.

