

Long-term Rosuvastatin Treatment Provides Sustained Improvement of Arterial Stiffness and Blood Pressure in Patients with Inflammatory Joint Diseases.

Ikdahl E, et al. PLoS One. 2016; 11(4): e0153440.

- Patients with inflammatory joint diseases (IJD) have a high prevalence of hypertension and increased arterial stiffness.
- In IJD patients with established atherosclerosis and no prior statin therapy, a 18-month lipid-lowering therapy with rosuvastatin significantly reduced arterial stiffness, aortic pulse wave velocity, and BP.
- These improvements highlight pleiotropic effects of statins.

Long-term intensive lipid lowering with rosuvastatin improved arterial stiffness and induced a clinically significant BP reduction in patients with IJD.