

Rosuvastatin Treatment can Alter the Natural Course of Coronary Atherosclerosis.

Park SJ, et al. J Am Coll Cardiol. 2016; 67(15):1772-83.

- A 12 month, single-center, double-blind study (225 patients) aimed to determine the effect of statin therapy on modifying atherosclerotic plaque composition using virtual histology intravascular ultrasound.
- Rosuvastatin therapy induced compositional changes which in turn reduced plaque volume and decreased rate of fibroatheroma formation.
- There were no significant differences regarding the above effects for rosuvastatin 40 mg vs. 10 mg.

Rosuvastatin can alter the natural course of coronary atherosclerosis by reducing plaque volume and rate of formation.