

Effects of different statins application methods on plaque in patients
with coronary atherosclerosis

Running title: Statins application methods and coronary
atherosclerosis

Xia Wu¹, Xiao-Bo Liu¹, Ting Liu², Wen Tian¹, Yu-Jiao Sun¹

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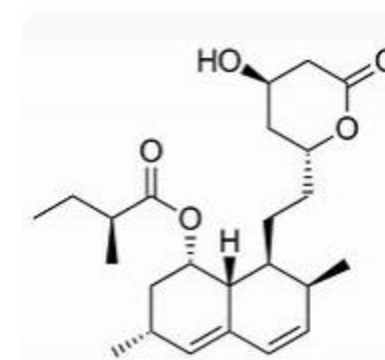
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Oct 01, 2018 · **Statins** were associated with a 21% **reduction** in annualized total PAV progression above the median and 35% reduction in **HRP development**. **Conclusions** **Statins** were associated with slower progression of **overall coronary atherosclerosis** volume, with **increased plaque calcification** and reduction of high-risk plaque features.

Statin

Drug Class



Statins, also HMG-CoA re inhibitors, are of lipid-lowering medications t



Wikipedia

May treat: Heart Diseases · Coron Artery Disease · Heart attack (myc infarction) · Angina · Nephrotic Sy



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Statin-treatment has been shown by CCTA to **induce regression** of **coronary plaques** in **patients** without IJD , in addition to a slower progression of **coronary plaque** volume in **patients** with low LDL-c level . **Increased coronary artery calcifications** (CAC) have also been reported after **statin treatment** in the general population .

Author: Mona Svanteson, Silvia Rollefstad, Nils-...

Publish Year: 2019

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Oct 01, 2018 · In the analysis of this large, prospective observational cohort evaluating temporal changes in **plaque** characteristics by using **quantitative assessment**, **statin therapy** was associated with slower rates of progression of **overall coronary atherosclerosis** volumes with **differential effects on different plaque** types. Statins were also associated with the increase of **calcified plaque components** and ...

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Author: Mona Svanteson, Silvia Rollefstad, Nils-...

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