

## **Effects of combined low-density lipoprotein apheresis and aggressive statin therapy on coronary calcified plaque as measured by computed tomography**

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**Am J Cardiol 2003;91(4):461-4**

**Combined long-term LDL** apheresis and statin therapy results in significant volumetric regression of coronary calcium, whereas the density of calcium increases in patients with FH. This suggests that the effects of aggressive lipid-lowering therapy can be assessed noninvasively and may be used as surrogate end points when testing new therapies.

### **Calcium Score Significantly Reduced After Aggressive LDL Apheresis And Statin Therapy**

Long-term aggressive lipid-lowering therapy decreases ( $23 \pm 15\%$ ) calcified plaque volume in patients with heterozygous FH. It is higher than the changes that have been reported for statin therapy, only -7% to 15%....