

Statins in childhood aid familial hypercholesteremia outcomes

October 17 2019



(HealthDay)—Initiation of statin therapy during childhood in patients

with familial hypercholesterolemia slows the progression of carotid intima-media thickness and reduces the risk for cardiovascular disease over 20 years, according to a study published in the Oct. 17 issue of the *New England Journal of Medicine*.

Ilse K. Luirink, M.D., from the Amsterdam University Medical Centers, and colleagues report findings of a 20-year follow-up study of statin therapy among 184 patients with familial hypercholesterolemia who enrolled in a clinical trial as children. The incidence of [cardiovascular disease](#) among the patients with familial hypercholesterolemia and 77 unaffected siblings was compared to that among their 156 affected parents.

The researchers found that the mean low-density lipoprotein (LDL) [cholesterol level](#) in the patients decreased from 237.3 to 160.7 mg/dL from the baseline level, with 20 percent of patients achieving treatment goals (LDL cholesterol

Citation: Statins in childhood aid familial hypercholesterolemia outcomes (2019, October 17) retrieved 18 November 2023 from <https://medicalxpress.com/news/2019-10-statins-childhood-aid-familial-hypercholesterolemia.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
