

# LDL-C still high in autosomal recessive hypercholesterolemia

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(HealthDay)—For patients with autosomal recessive

hypercholesterolemia (ARH), low-density lipoprotein cholesterol (LDL-C) levels remain high despite intensive treatment, according to a study published in the Jan. 23 issue of the *Journal of the American College of Cardiology*.

Laura D'Erasmus, M.D., Ph.D., from the Sapienza University of Rome, and colleagues obtained data for 52 patients with ARH and assessed changes in lipid management, achievement of LDL-C goals, and [cardiovascular outcomes](#).

The researchers observed an increase in the use of high-intensity statin and ezetimibe in combination with lipoprotein apheresis during a mean follow-up of  $14.1 \pm 7.3$  years; lomitapide was added in six patients. At nadir, the mean LDL-C was  $164 \pm 85.1$  mg/dL ( $-69.6$  percent from baseline); a better response was seen in patients taking lomitapide ( $-88.3$  percent). LDL-C of

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