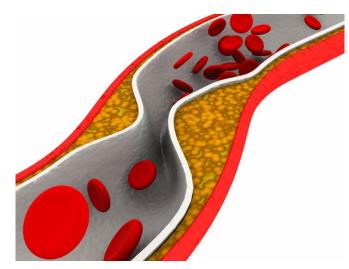


AHA: Ticagrelor not shown to be superior to clopidogrel in PAD

16 November 2016



receiving ticagrelor and clopidogrel, respectively (hazard ratio, 1.02; 95 percent confidence interval, 0.92 to 1.13). Acute limb ischemia occurred in 1.7 percent of patients in each group (hazard ratio, 1.03; 95 percent confidence interval, 0.79 to 1.33) and major bleeding occurred in 1.6 percent of each group (hazard ratio, 1.10; 95 percent confidence interval, 0.84 to 1.43).

"In patients with symptomatic peripheral artery disease, ticagrelor was not shown to be superior to clopidogrel for the reduction of <u>cardiovascular</u> <u>events</u>," the authors write.

Several authors disclosed financial ties to pharmaceutical companies, including Astra Zeneca, which manufactures ticagrelor and funded the study.

(HealthDay)—Ticagrelor is not superior to clopidogrel for reduction of cardiovascular events in patients with peripheral artery disease, according to a study published online Nov. 13 in the *New England Journal of Medicine* to coincide with the annual meeting of the American Heart Association, held from Nov. 12 to 16 in New Orleans.

More information: Abstract

Full Text

More Information

William R. Hiatt, M.D., from the University of Colorado School of Medicine in Aurora, and colleagues compared clopidogrel with ticagrelor in patients with peripheral artery disease. A total of 13,885 patients with symptomatic peripheral artery disease with an ankle brachial index of 0.80 or less or who had undergone previous revascularization of the lower limbs were randomized to monotherapy with ticagrelor or clopidogrel.

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The researchers found that the primary efficacy end point (composite of adjudicated cardiovascular death, myocardial infarction, or ischemic stroke) occurred in 10.8 and 10.6 percent of patients



APA citation: AHA: Ticagrelor not shown to be superior to clopidogrel in PAD (2016, November 16) retrieved 2 September 2022 from https://medicalxpress.com/news/2016-11-aha-ticagrelor-shown-superior-clopidogrel.html

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