

DAPT use variable in patients with A-fib at risk of stroke

16 August 2016



single [antiplatelet therapy](#) were used in 37 and 34 percent, respectively. Within 30 days of PCI, 12.3 percent of patients switched from DAPT to monotherapy; 15 percent of patients received no antiplatelet therapy after PCI. In post-PCI patients, the rates of stroke/systemic embolism and major bleeding events were high in both treatment groups (4.5 and 10.2/100 patient-years, respectively).

"Rates of both thrombotic and bleeding events were high after PCI, highlighting the need for studies to determine the optimal antithrombotic therapy," the authors write.

Several authors disclosed financial ties to the pharmaceutical industry.

More information: [Full Text \(subscription or payment may be required\)](#)
[Editorial \(subscription or payment may be required\)](#)

(HealthDay)—For patients with atrial fibrillation at moderate to high risk of stroke, dual antiplatelet therapy (DAPT) use is variable among those undergoing percutaneous coronary intervention (PCI), according to a study published in the Aug. 22 issue of *JACC: Cardiovascular Interventions*.

Matthew W. Sherwood, M.D., from the Duke University School of Medicine in Durham, N.C., and colleagues examined use of DAPT and outcomes in patients undergoing PCI in the Rivaroxaban Once Daily Oral Direct Factor Xa Inhibition Compared with Vitamin K Antagonism for Prevention of Stroke and Embolism Trial in Atrial Fibrillation.

The researchers found that during a median of 806 days of follow-up, 1.1 percent of the 14,171 patients underwent PCI. Rivaroxaban-treated patients were significantly less likely to undergo PCI than those treated with warfarin (61 versus 92; $P = 0.01$). Eighty-one percent of patients continued the study drug during PCI. Long-term DAPT and

Copyright © 2016 [HealthDay](#). All rights reserved.

APA citation: DAPT use variable in patients with A-fib at risk of stroke (2016, August 16) retrieved 23 November 2022 from <https://medicalxpress.com/news/2016-08-dapt-variable-patients-a-fib.html>

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.