

Coronary artery calcium score could help guide aspirin therapy

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(HealthDay)—For those who have an elevated coronary artery calcium (CAC) score, aspirin therapy may be beneficial for primary prevention of coronary heart disease (CHD), according to research published online May 6 in *Circulation: Cardiovascular Quality and Outcomes*.

Michael D. Miedema, M.D., M.P.H., of Harvard Medical School in Boston, and colleagues analyzed data for 4,229 participants from the Multi-Ethnic Study of Atherosclerosis to assess the use of CAC scores as a guide to selecting aspirin therapy for [primary prevention](#) of CHD.

The researchers found that individuals with a CAC score of 100 or greater had an estimated net benefit for use of aspirin regardless of 10-year CHD Framingham Risk Score (FRS) (estimated five-year number needed to treat, 173 for

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