

Coronary artery calcium score could help guide aspirin therapy

May 8 2014



(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

Citation: Coronary artery calcium score could help guide aspirin therapy (2014, May 8) retrieved 25 April 2024 from

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