Aspirin Use in Primary Care





Aspirin when appropriate



Blood pressure control

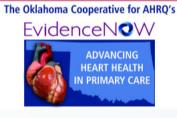


Cholesterol management



Smoking cessation

Healthy Hearts for Oklahoma (H2O)

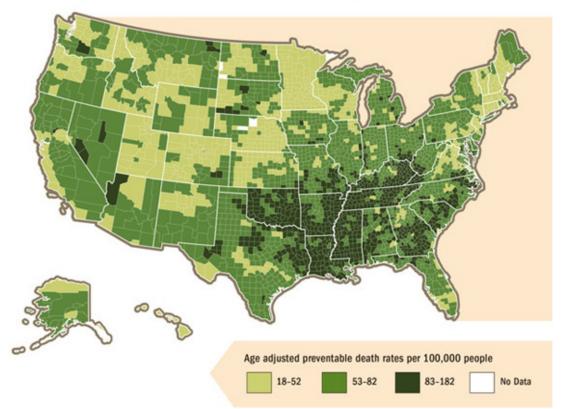




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Opportunities for prevention

Counties in Oklahoma have high rates of preventable CV deaths¹

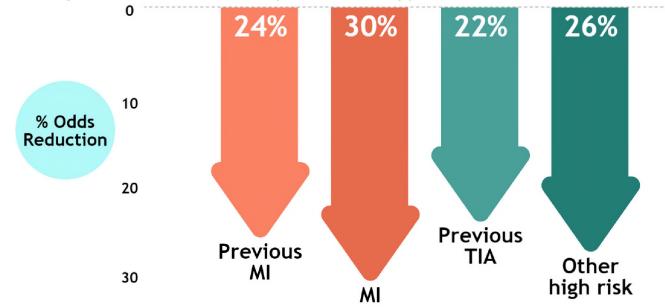


Aspirin for secondary prevention: the clear choice

Treat all patients with established cardiovascular disease with aspirin.

Meta-analysis results for aspirin as secondary prevention²

Proportional effects of antiplatelet therapy on serious vascular events



The benefit of aspirin is not dose-dependent; use low-dose aspirin (81 mg) when indicated.



Aspirin for primary prevention: balancing risk & benefit

- Aspirin as primary prevention reduces total cardiovascular events but not all-cause mortality or cardiovascular mortality^{3,4,5}
- Aspirin increases risk of bleeding, especially GI bleeding^{4,5}

Which patients should take aspirin for primary prevention?

2016 USPSTF guidelines recommend using the ACC/AHA ASCVD risk calculator to identify patients likely to benefit from aspirin for primary prevention⁵.

Risk level and aspirin benefits, by age

Age	ASCVD risk threshold	Size of benefit
50-59	10%	Moderate
60-69	10%	Small
<50 or ≥70		Insufficient evidence

- Consider patient risk of bleeding when deciding whether to recommend aspirin.
 Risk factors include: older age, male sex, GI ulcers, anticoagulation, uncontrolled hypertension
- Aspirin use for at least 5-10 years can also reduce the incidence of colorectal cancer

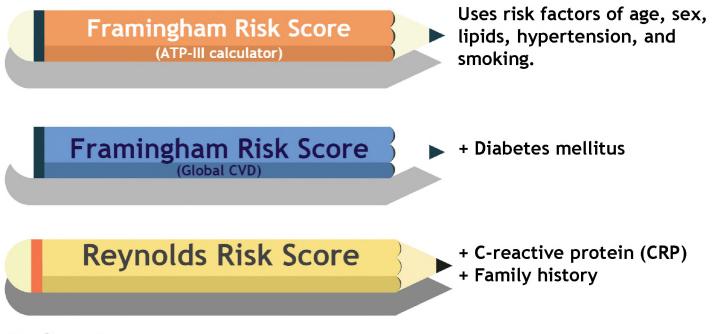
Calculating cardiovascular risk for primary prevention

The 2013 ACC/AHA ASCVD risk calculator is the most recent tool for assessing patients' risk of CV endpoints. The calculator incorporates race into the risk assessment and focuses on evidence from randomized control trials.⁶

For interactive calculators, up-to-date statistics, and more information on this

initiative, visit our website: http://ophic.ouhsc.edu/rpr **ASCVD** Calculator

Several other validated tools can be used to identify patients most likely to benefit from ASA.^{7,8,9}



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