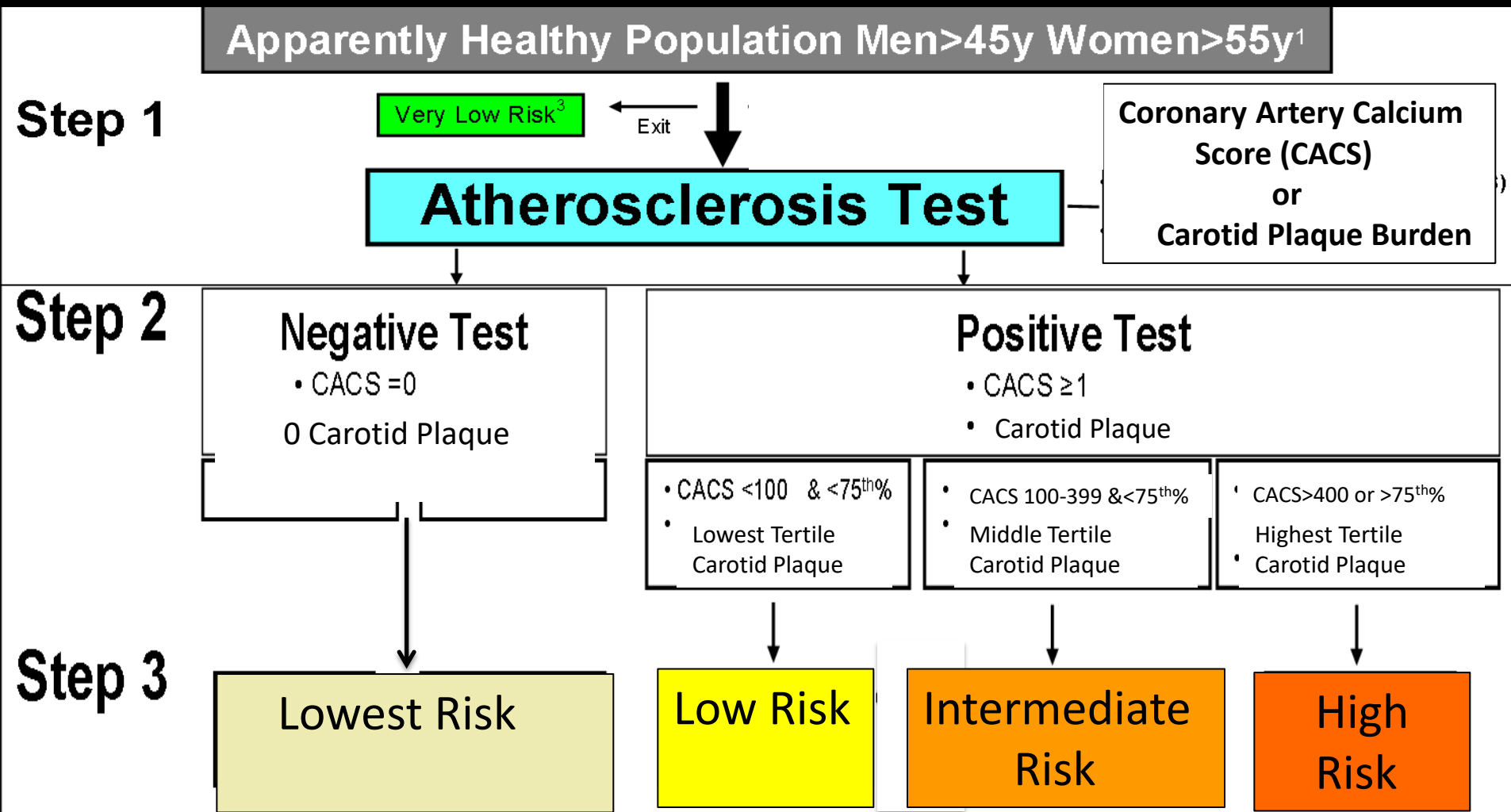


SHAPE II Guidelines— Under Discussions



SHAPE II Guidelines— Under Discussions

Step 1

Calculate 10yr Risk using Risk Calculators such as Framingham Risk Score¹

10y Risk <6%

10y Risk 6%-20%

10yr Risk >20%

No test:
Follow Preventive
Recommendations
as in Low Risk

Diabetics >40yr or
family history of
premature coronary
artery disease

Atherosclerosis Test

Optional

No test:
Follow Preventive
Recommendations
as in High Risk

Step 2

Carotid IMT
& Plaque

CIMT >75th%
and (or?)
Plaque >1.5mm

CIMT <75th % or
Plaque <1.5mm

Coronary Artery Calcium Scan (CACS)

Step 3

Very Low Risk² CACS =0	Low Risk² CACS <100 & <75th%	Intermediate Risk² CACS 100-399 & <75th%	High Risk CACS ≥400 or ≥ 75th%
+++++	+++++	+++++	+++++
<160 mg/dl	<130 mg/dl	<100 mg/dl	<75 mg/dl
No RX	Rx	Rx	Intensive RX

Diet, Exercise,
Smoking Cessation,
BP and Diabetes
Control

Consider
LDL Target

Consider
HDL and
TG Rx

See the SHAPE II Task
Force report for further
cardiac imaging tests
in selected High Risk
individuals.

¹ <http://www.framinghamheartstudy.org/risk/hrdcoronary.html>

² Elevate to High Risk if 1.4 < Ankle Brachial Index < 0.9