

Clinical Practice Guidelines Presentation: C

Student Name

Chamberlain College of Nu

NR576-Differential Dia

Adult- Gerontology Primary

Dr. Brent

MacWilliams Date

Submitted

Disease Condition

- The selected CPG that will be discussed is primary prevention of cardiovascular disease, according to ACC/AHA.
- The ACC/AHA Task Force on CPG was committed to consolidating existing guidelines, as well as incorporating newly confirmed improvement treatment/study results into a single practice guideline on the primary prevention of cardiovascular disease.
- Coronary artery disease (CAD) is a term that refers to the presence of plaque in vessels, known as atherosclerosis.

Disease Pathophysiology

- Narrowing of these vessels results in inability to provide adequate blood supply to the myocardial tissues
- Atherosclerosis is the development/build-up of lipid-rich plaques
- These plaques do not occur uniformly through the arterial tree and tend to occur at bends, branch points, and other areas of turbulent flow (Falk, 2013)