



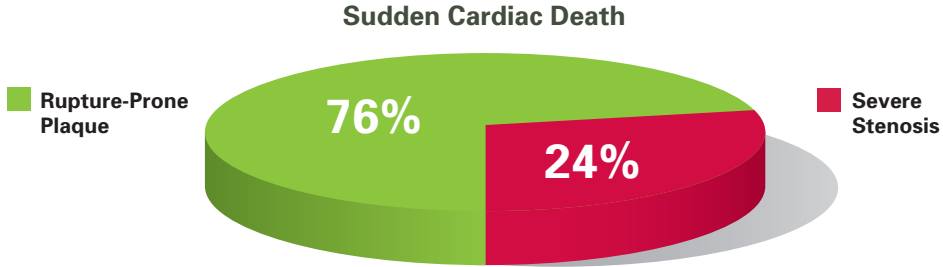
Cholesterol Testing Alone is Not Always Enough

In the US, coronary heart disease and ischemic stroke are the #1 and #4 causes of death, respectively.

- ☞ Most heart attacks occur in individuals with normal cholesterol (Total Cholesterol and LDL-Cholesterol).
- ☞ The majority of cardiovascular events are from plaque rupture – not stenosis.

Major Guidelines Support Use of Lp-PLA₂ Testing, including:

- ☞ The AHA/ASA 2011 Guidelines for the Primary Prevention of Stroke.
- ☞ The ACCF/AHA 2010 Guideline for Assessment of Cardiovascular Risk in Asymptomatic Adults.
- ☞ The AACE 2012 Guidelines for Management of Dyslipidemia and Prevention of Atherosclerosis.

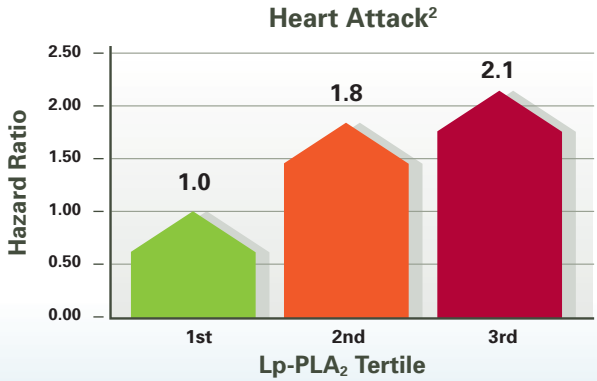


Adapted from Kolodgie F, et al. ATVB 2006 and Virmani R, et al. ATVB 2000

With a Simple Blood Test, Uncover Hidden Risk for Heart Attack and Stroke

The PLAC² Test provides valuable additive information and is the only blood test cleared by the FDA to assess the risk for both heart attack and ischemic stroke.

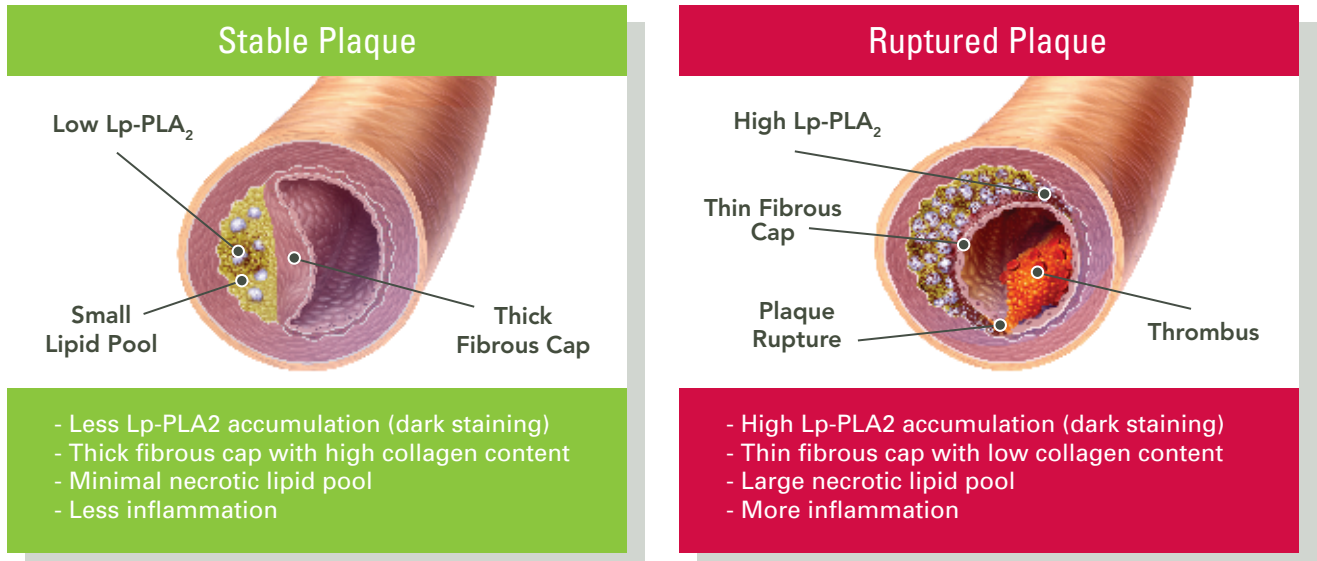
The PLAC Test is a simple, non-fasting blood test that measures Lp-PLA₂, a vascular specific-inflammatory marker implicated in the development of rupture-prone plaque¹.



30% of ARIC Study coronary events occurred in individuals with LDL-C < 130 mg/dL

Elevated serum Lp-PLA₂ signals increased risk for heart attack and stroke³.

Lp-PLA₂ (lipoprotein-associated phospholipase A₂) is localized in the atheroma and is more abundant in vulnerable (thin-capped) plaque¹. Lp-PLA₂ is the only vascular-specific inflammatory marker associated with an increased risk of cardiovascular events².



The PLAC Test for Lp-PLA₂ helps guide patient management

When the PLAC Test results reveal elevated Lp-PLA₂, review comprehensive lipid profile to uncover the cause of Lp-PLA₂ elevations and personalize prevention strategies.

- Intensify therapeutic lifestyle changes⁴
- Reinforce doctors' recommendations for patient management
- Reassess pharmacotherapeutic options

The PLAC Test is available through specialty diagnostic and many other national and regional laboratories. Covered by CPT Code 83698, the PLAC Test is reimbursed by Medicare and many insurance providers with more than half of the U.S. population covered.

Contact diaDexus toll-free at **1.877.752.2837** or your laboratory representative to request further information.

* See www.plactest.com/cms for state-by-state fee schedule.

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1 Kolodgie F, et al. ATVB 2006

2 Ballantyne et al, Circulation. 2004 and Ballantyne et al, Arch Intern Med. 2005

3 Corson MA, et al. Am J Card Suppl 2008 101 (41F-50F).

4 ATP III, 2001

5 Schaefer EJ, et al. Am J Cardiol. 2005