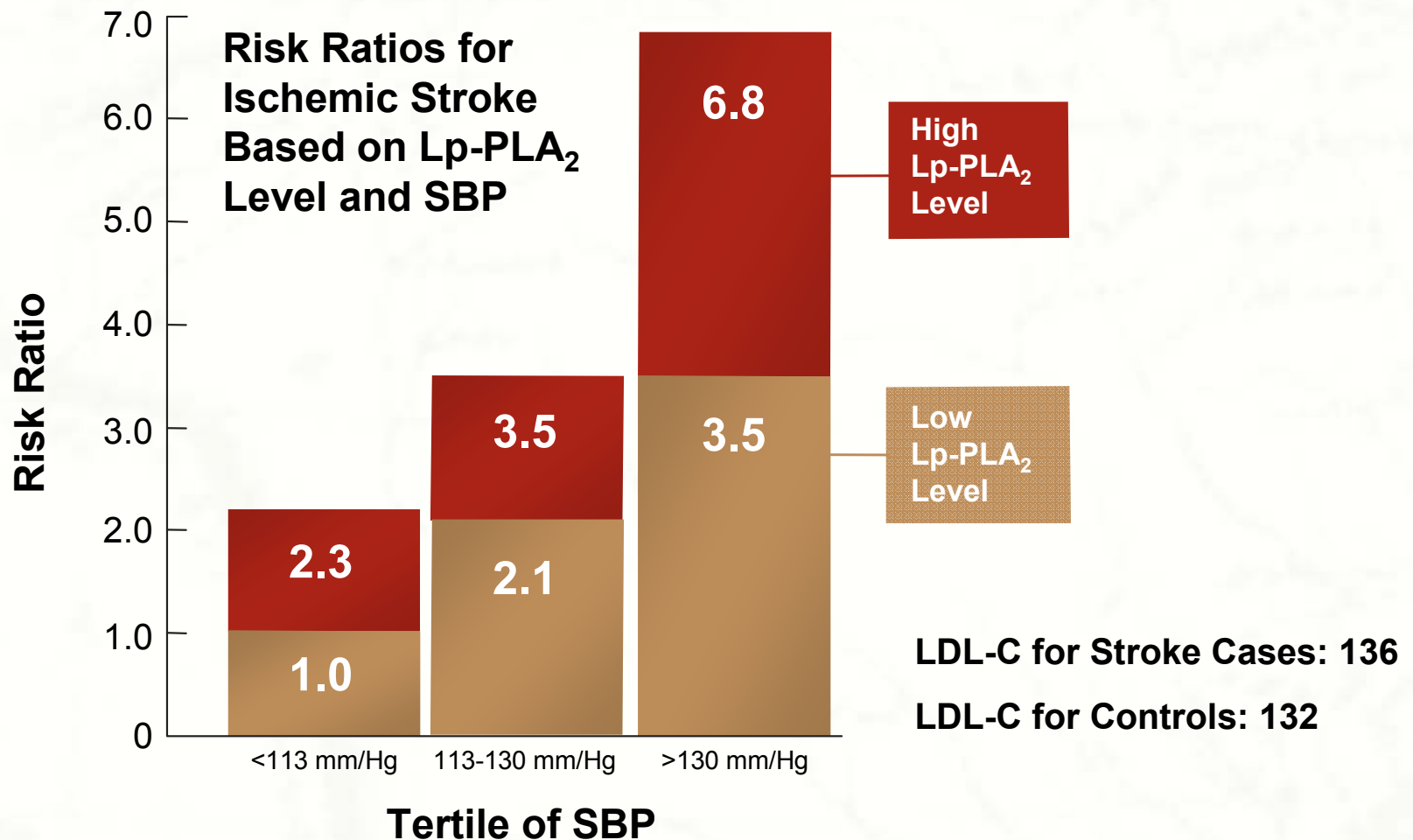


# ✘ THE PLAC<sup>®</sup> TEST

## ARIC Study: Lp-PLA<sub>2</sub> Increases Risk of Ischemic Stroke Across All SBP Levels

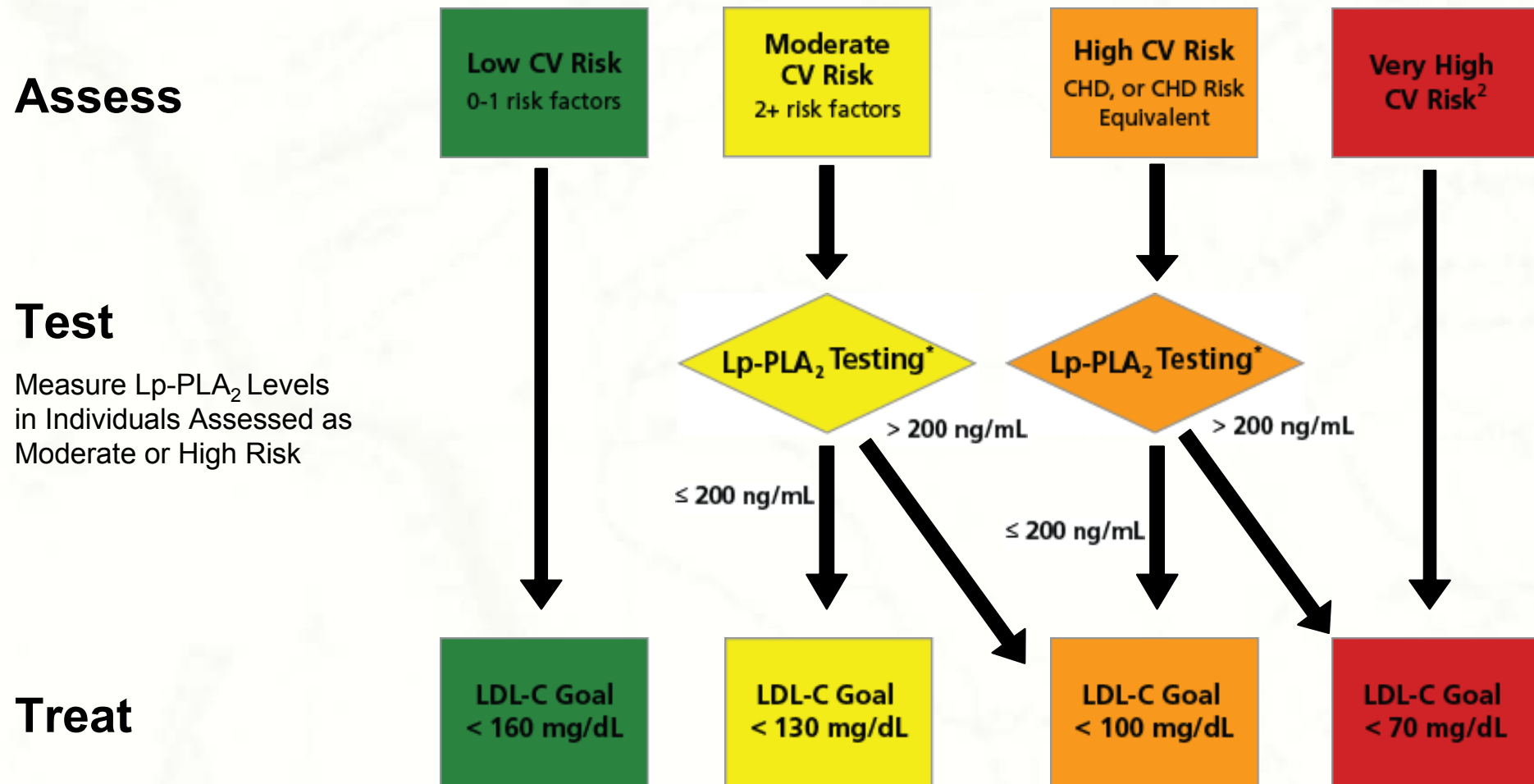


\* p = 0.03, \*\* p ≤ 0.005, † p < 0.0001 Lp-PLA<sub>2</sub> above median vs. Lp-PLA<sub>2</sub> below median

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# ✘ CLINICAL UTILITY

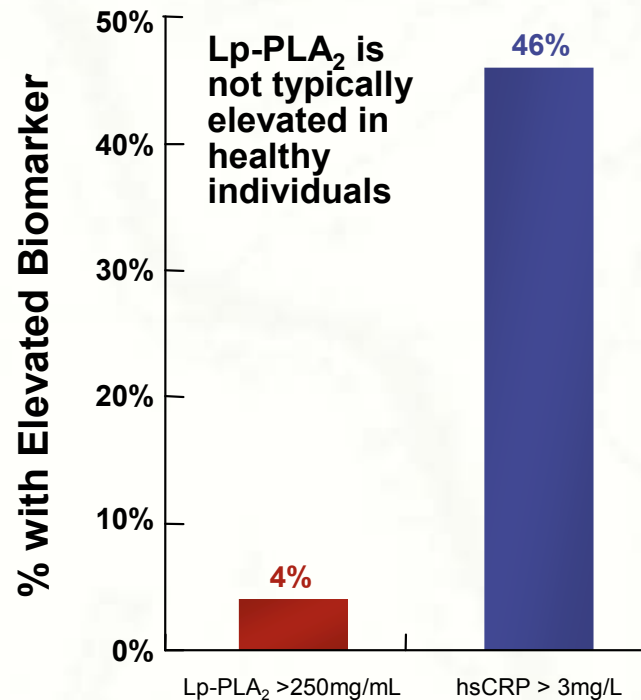
## Recommendation for Use of Lp-PLA<sub>2</sub>



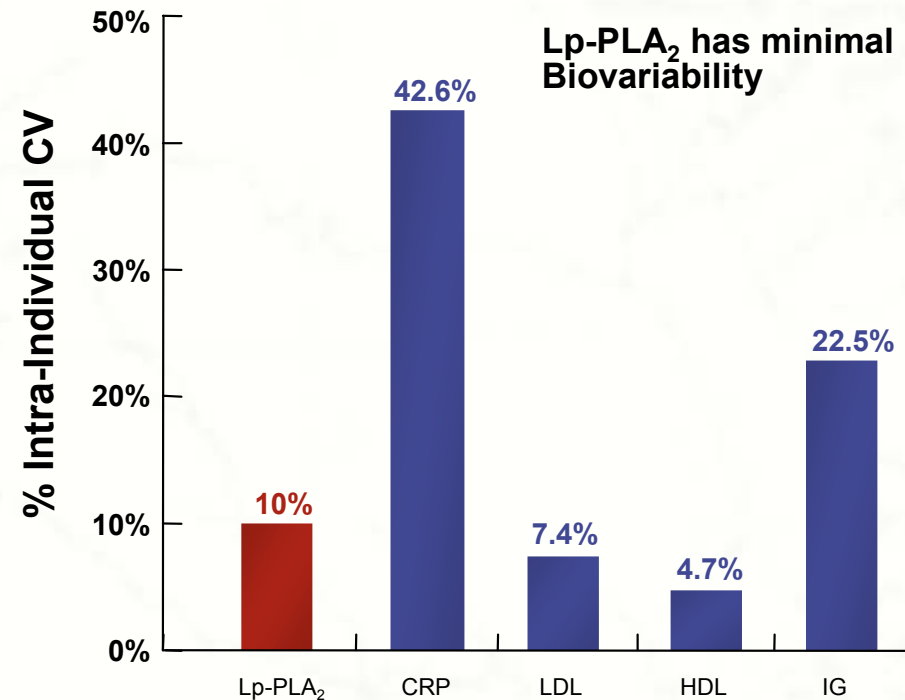
# ✘ COMPARISON WITH OTHER TESTS

## How is the PLAC Test different?

- Lp-PLA<sub>2</sub> is a vascular specific marker; therefore it won't be affected by systemic inflammation (infections, obesity, smoking) like some markers such as CRP.



Blood from 90 healthy heart disease free individuals



Blood from 43 healthy adults each drawn 7 times over 4 weeks

# ✘ *THE PLAC<sup>®</sup> TEST*

## **Cholesterol Guidelines and Lp-PLA<sub>2</sub>**

**Consistent with the NCEP ATP III guidelines recommendation for use of inflammatory markers, the PLAC Test should be used as an adjunct to traditional risk factor assessment to identify which moderate or high risk patients, as initially assessed by traditional risk factors, may actually be at higher risk.**

