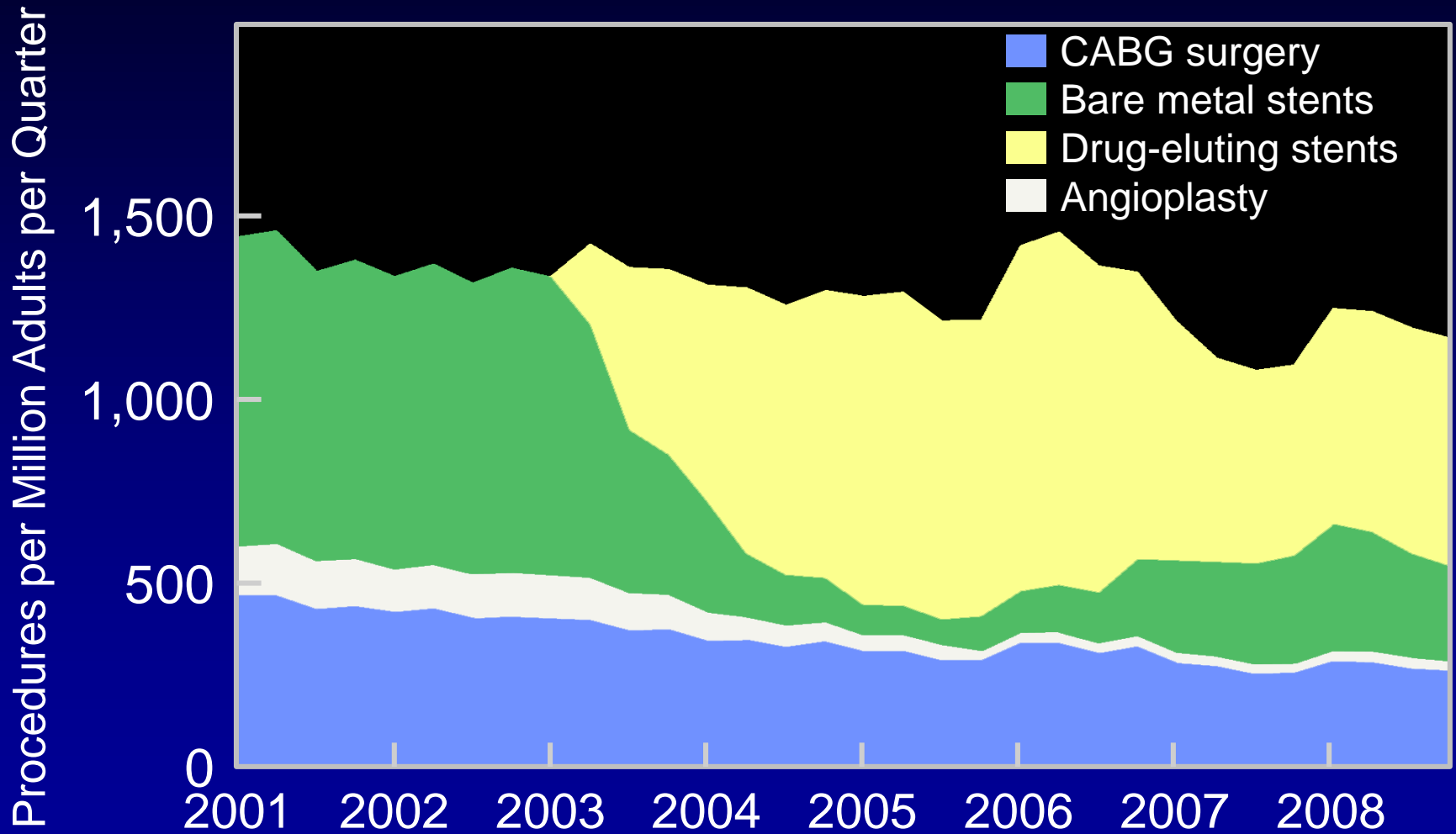


View From the USA

Bruce Lytle

Baylor-Plano Heart Hospital

Revascularization Procedure Rates of CABG and PCI



SYNTAX

SYNTAX Trial Design



De novo 3VD and/or LM (isolated, +1,2,3 VD)

Limited Exclusion Criteria

Previous interventions , Acute MI with CPK>2x, Concomitant card iac surgery

Heart Team (Surgeon & Interventional Cardiologist)

Amenable for both
treatment options

Amenable for only one
treatment approach

Stratification:
LM and Diabetes

Randomized Arms
N=1800

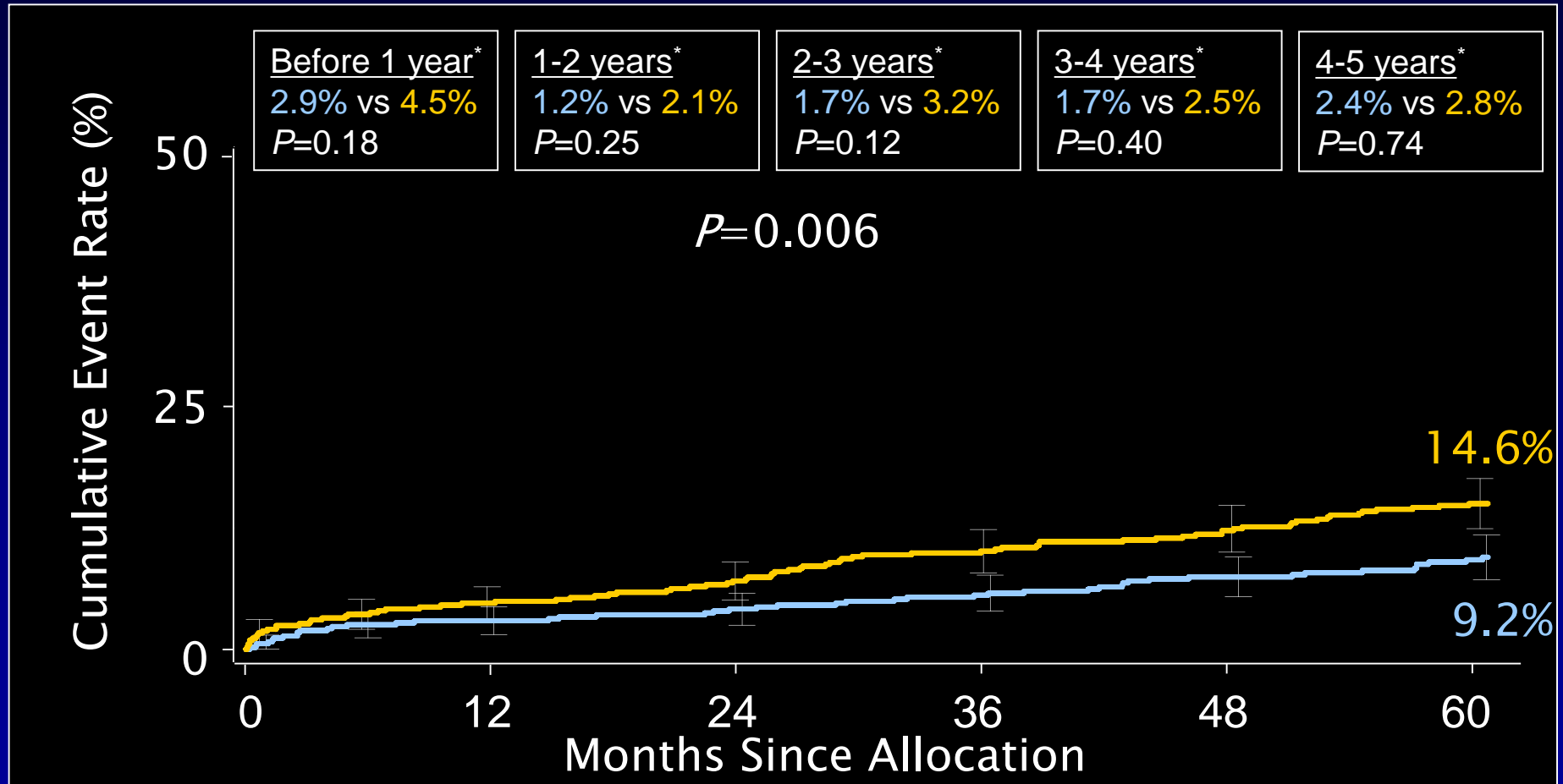
Two Registry Arms
N=1275

All-Cause Death

3VD Subset

■ CABG (N=549)

■ TAXUS (N=546)

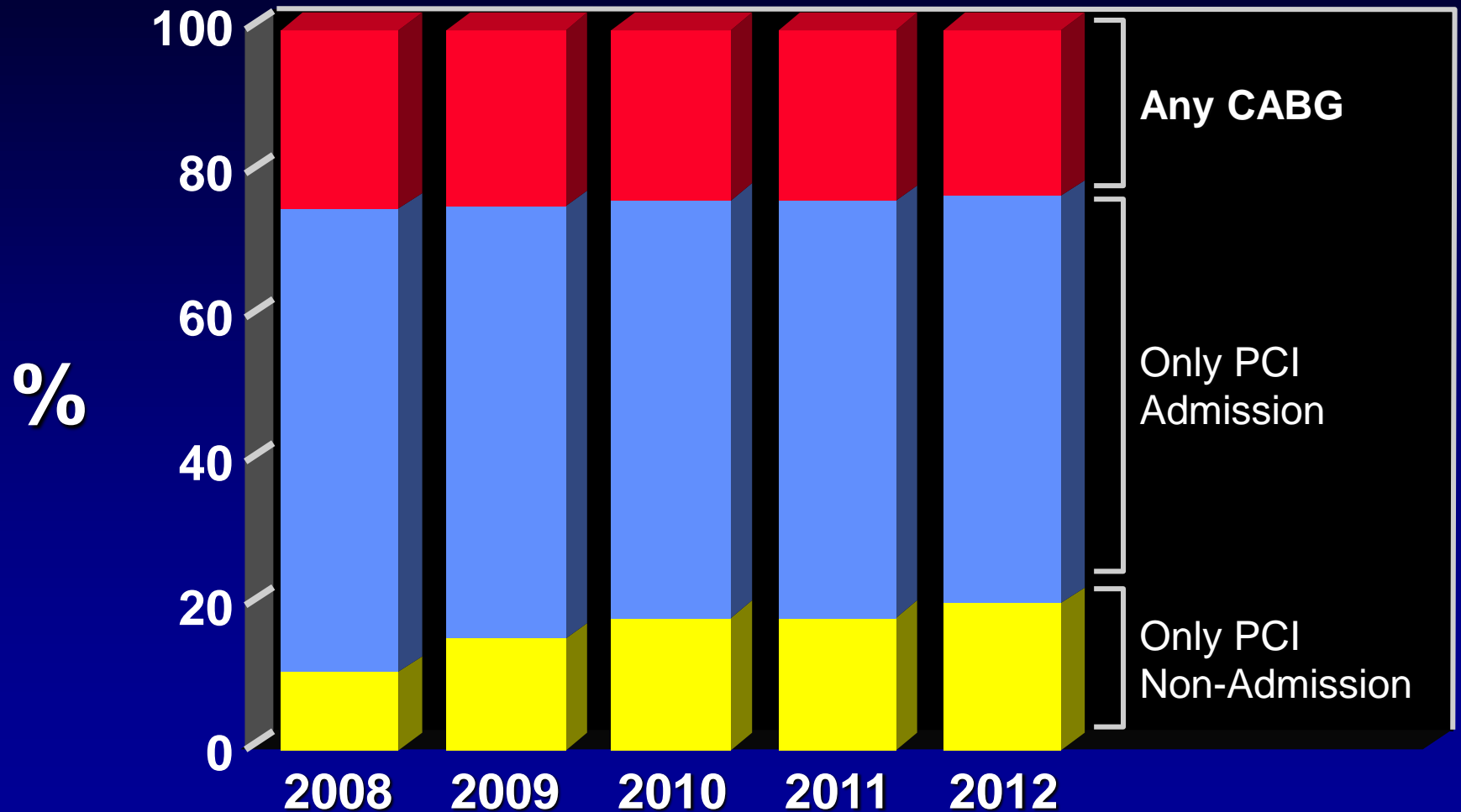


Cumulative KM Event Rate \pm 1.5 SE; log-rank Pvalue; *Binary rates

ITT population

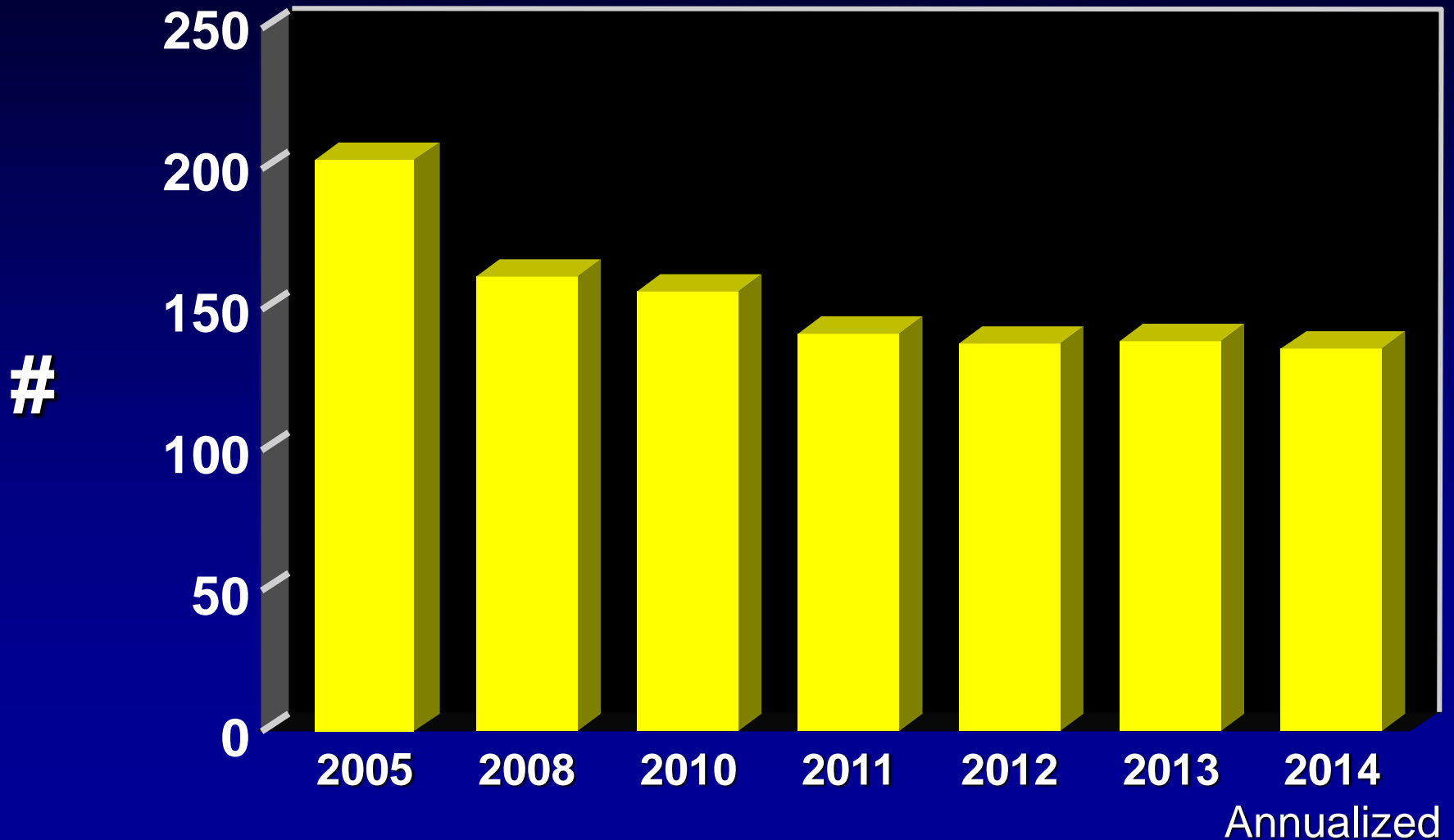
CABG and PCI

Medicare



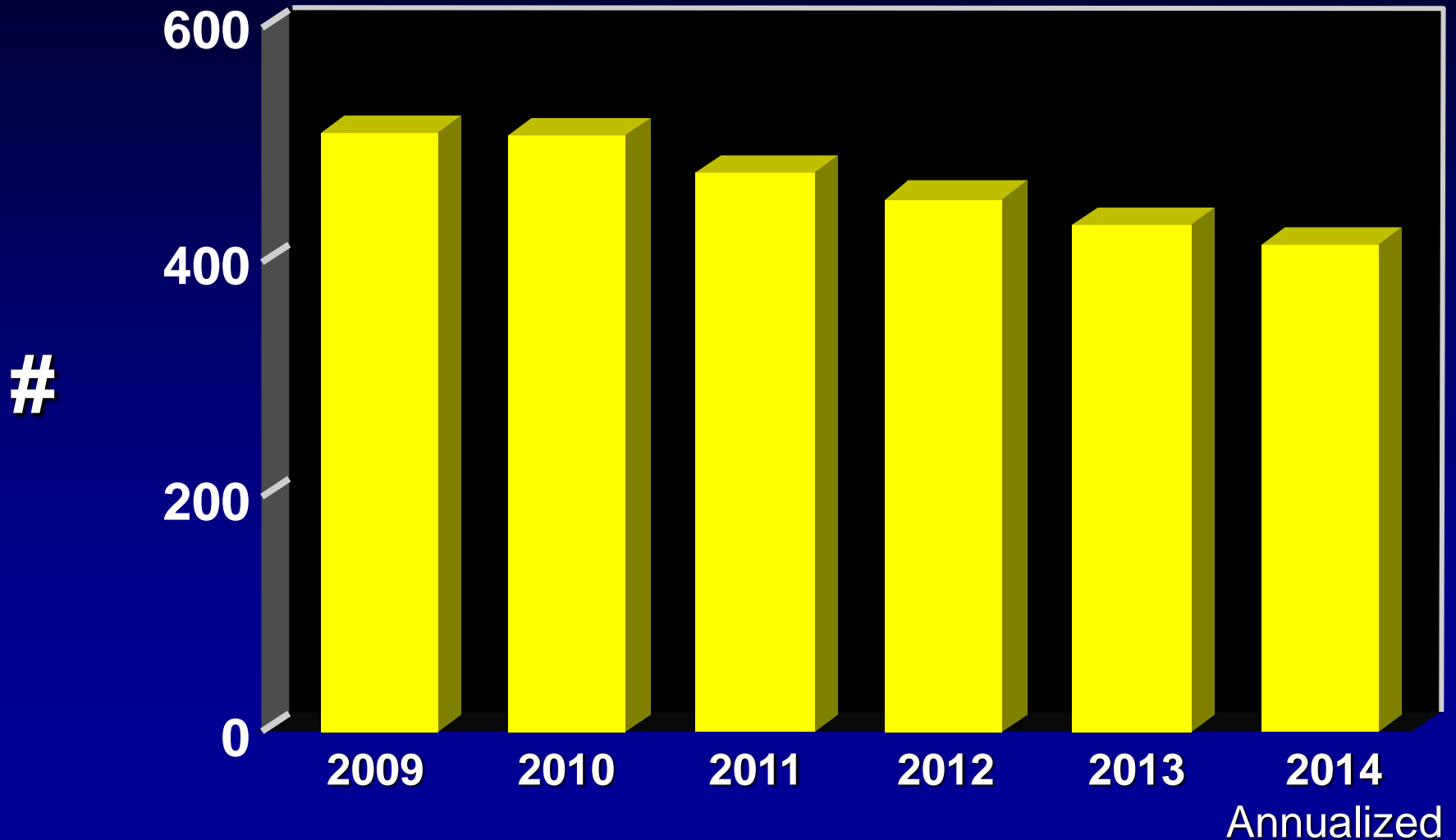
STS Adult Cardiac

Isolated CABG Average Per Site



ACC Cath

PCI Registry Average Per Site



**Clinical Science Does Not
Appear to Have Changed
Practice**

Economic Trends in USA

- **Consolidation of Payors, Providers, Health Care Systems**
- **Employment of physicians**
- **Cost Control**
- **Programmatic consolidation**
- **Decreasing physician productivity**
- **Further subspecialization**