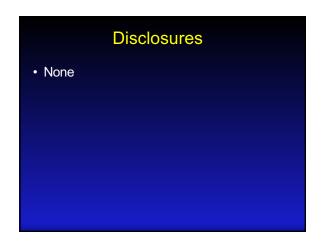
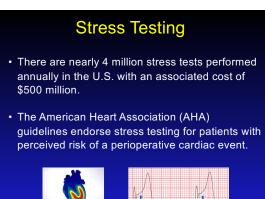
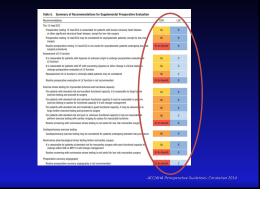
Current Stress Testing Patterns in the U.S. Warrants Reconsideration		
David H. Stone, MD Professor of Surgery Program Director, Vascular Surgery Dartmouth-Hitchcock Medical Center		
VEITHSYMPOSIUM		Dermondh-Hindoxok HEART & VASCULAR CENTER





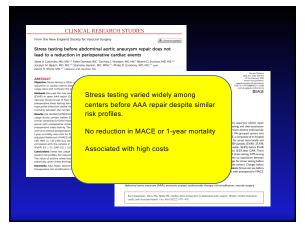
AHA/ACC Guidelines

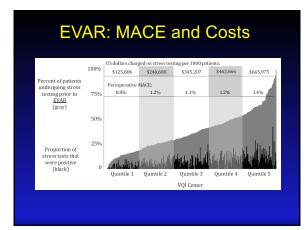


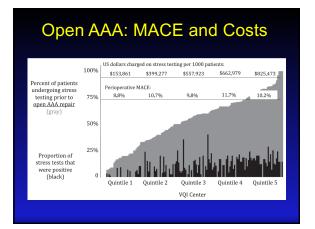
U.S. Stress Testing: Current State

- There is persistent variation in preoperative stress test utilization to optimally identify at risk patients.
- It is uncertain whether increased testing correlates with a reduction in perioperative cardiac events.



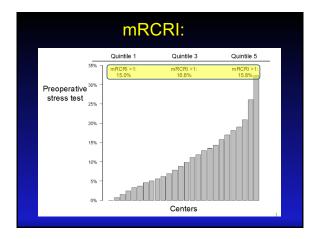


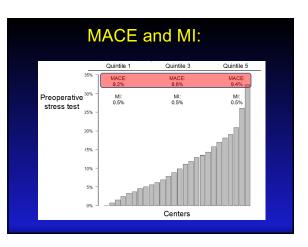


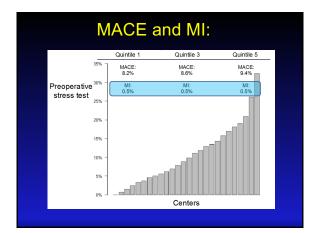


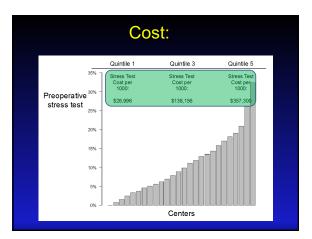


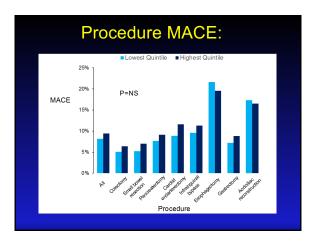


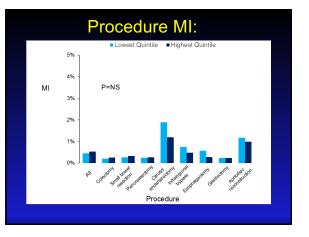












Summary:

• Current American surgery unnessarily relies on heavy overutilization of stress testing.

•Trends not unique to high risk vascular surgery

• Widespread testing did not lead to a reduction in perioperative cardiac events (MACE)

•Copious testing was associated with significant costs and potential delays in surgery

Conclusions:

• Opportunity to better inform current guidelines to reduce practice heterogeneity

•Streamline preoperative care and reduce costs

•Randomized trial to provide definitive evidence on the rightful role of preoperative stress testing.

