Executive Viewpoints for a New Generation of Clinical Registries: The Good, the Bad, and the Ugly

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Launched by Society for Vascular Surgery in 2011

**Mission:** To improve the quality, safety, effectiveness and cost of vascular health care by collecting and exchanging information.

**3 Components:**
- National Registries in a Patient Safety Organization
- 18 Regional Quality Improvement Groups
- Web-based data collection, reporting system - M2S
Number of Participating Centers

Location of VQI Participating Centers

961 VQI Centers
960 centers in North America
1 center in Singapore
Total Procedure Volume reflects net procedures added to the registry for the month.
Diversity in Participation

**SVS VQI Physician Specialty Distribution**
- Vascular Surgery: 47%
- Radiology: 15%
- Cardiology: 15%
- General Surgery: 7%
- Other: 7%
- Cardiothoracic Surgery: 6%
- Neurosurgery: 4%
- None: 3%

**Types of Affiliation, SVS VQI Centers**
- Community: 36%
- Academic: 25%
- Teaching: 12%
- Other: 27%
Partners and Endorsing Organizations

SVS | VQI
In collaboration with NCDR®

SVU
SOCIETY FOR VASCULAR ULTRASOUND

American Venous Forum
Promoting venous and lymphatic health

American Heart Association®

Society for Vascular Medicine

VASCULAR ACCESS SOCIETY OF THE AMERICANS
Access Excellence.
Building on Successes

- Utilizing the Registry to provide benchmarking on compliance with Society Practice Guidelines
- Increasing the number of QI and Research projects
- Linkages to CMS Claims Data, GUDID and Data Cleansing
  - Partnership with Symmetric Health Solutions
- Leveraging Real-World Data to work with Regulators and Industry
Ongoing Challenges

• Automated Data Abstraction

• Market Consolidation – Registry Value – Pricing

• Staffing (analytics)

• Registry Revisions: Balancing the greater number of variables to support research v. a limited set of variables to benchmark outcomes

• Adoption of New Registries
Finding the Proper Balance

• Always ensure that services are in alignment with our Mission

• Balance registry form creation to serve multiple customer needs (granularity/cost of entry)

• Interaction with Industry needs to provide benefit to Patients, Regulators, Hospitals and Physicians