

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

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Society for Vascular Surgery Patient Safety Organization

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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.

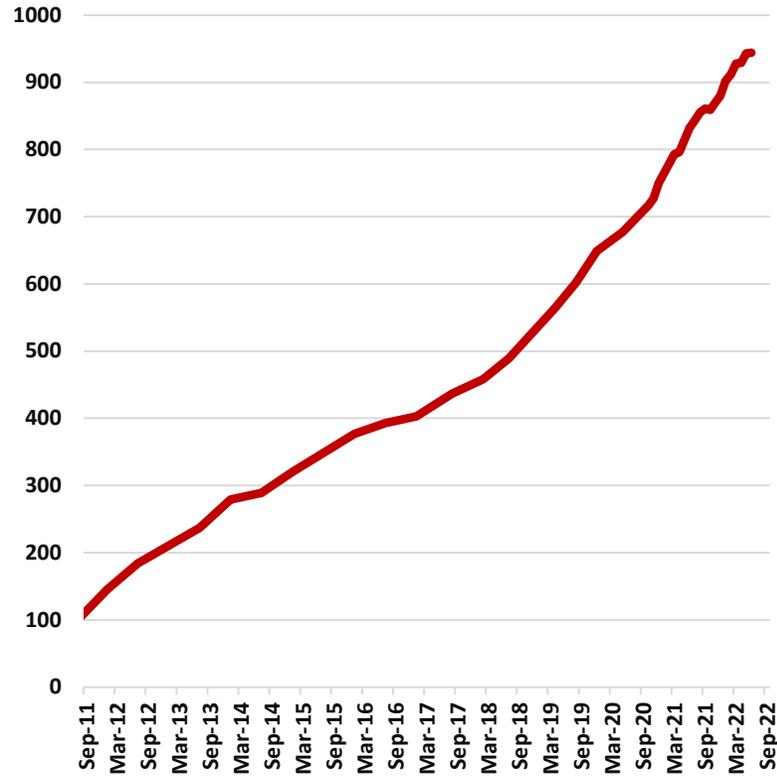
3 Components:

National Registries in a Patient Safety Organization

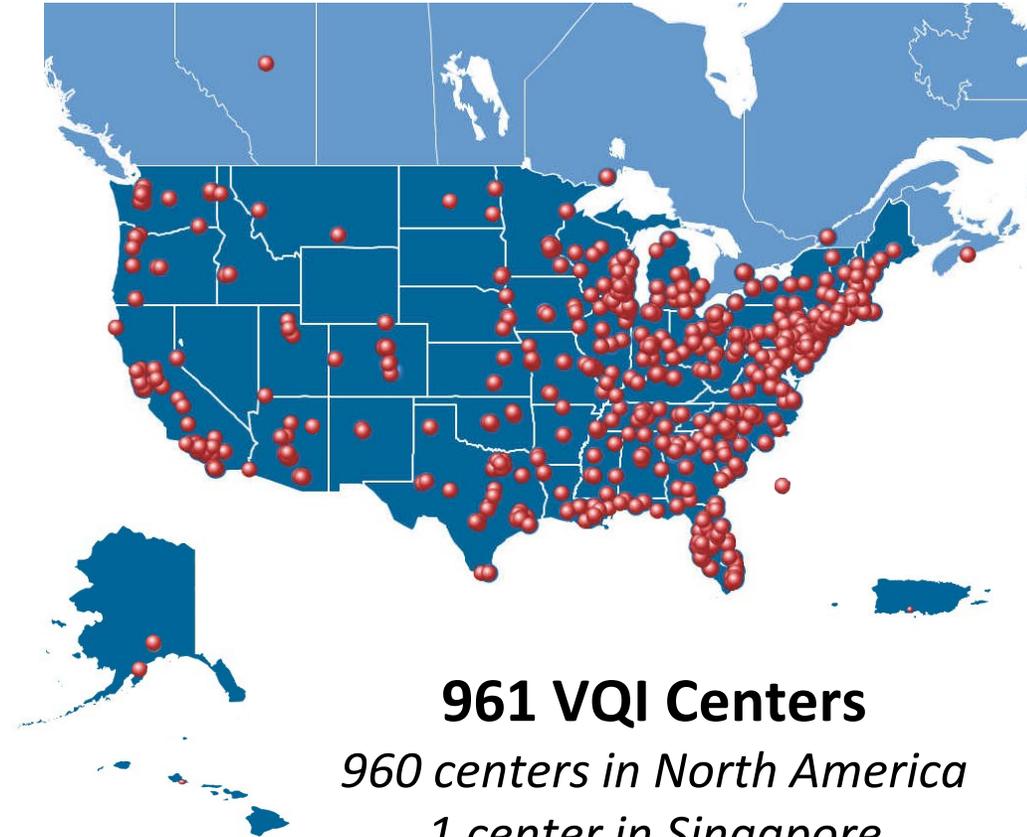
18 Regional Quality Improvement Groups

Web-based data collection, reporting system - M2S

Number of Participating Centers

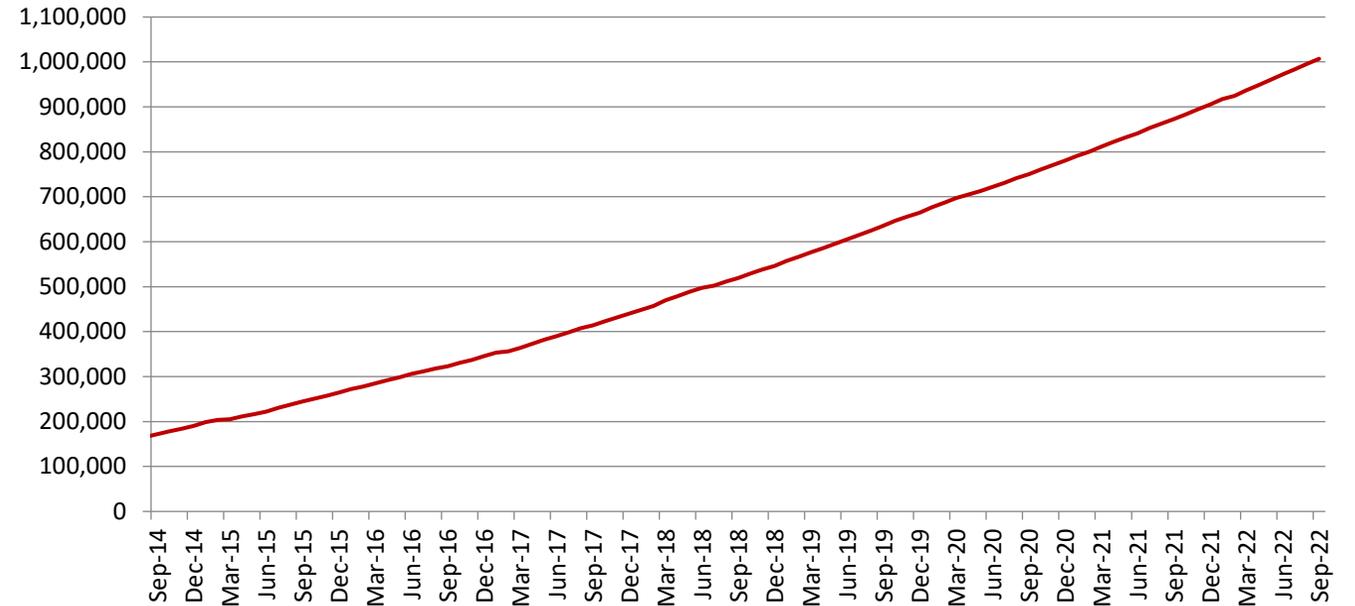


Location of VQI Participating Centers



Total Procedures Captured (as of 10/1/2022)	
	1,006,758
Peripheral Vascular Intervention	345,843
Carotid Endarterectomy	181,806
Infra-Inguinal Bypass	77,168
Endovascular AAA Repair	75,637
Hemodialysis Access	73,087
Carotid Artery Stent	83,092
Varicose Vein	56,882
Supra-Inguinal Bypass	24,785
Thoracic and Complex EVAR	26,603
Lower Extremity Amputations	26,310
IVC Filter	17,740
Open AAA Repair	16,909
Vascular Medicine Consult	783
Venous Stent	113

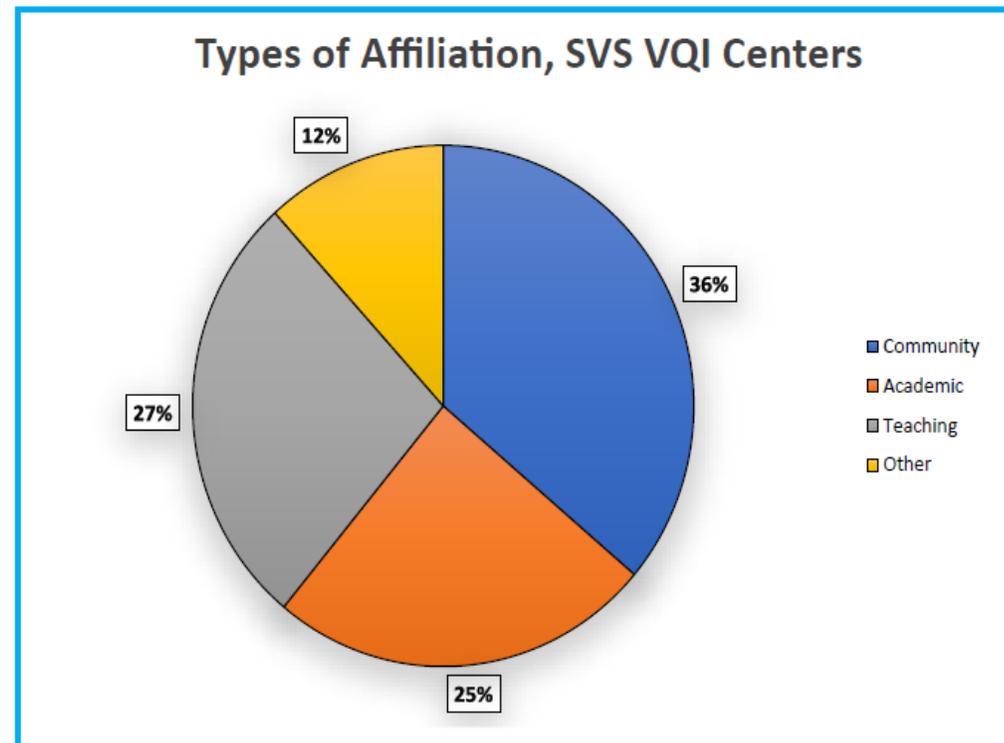
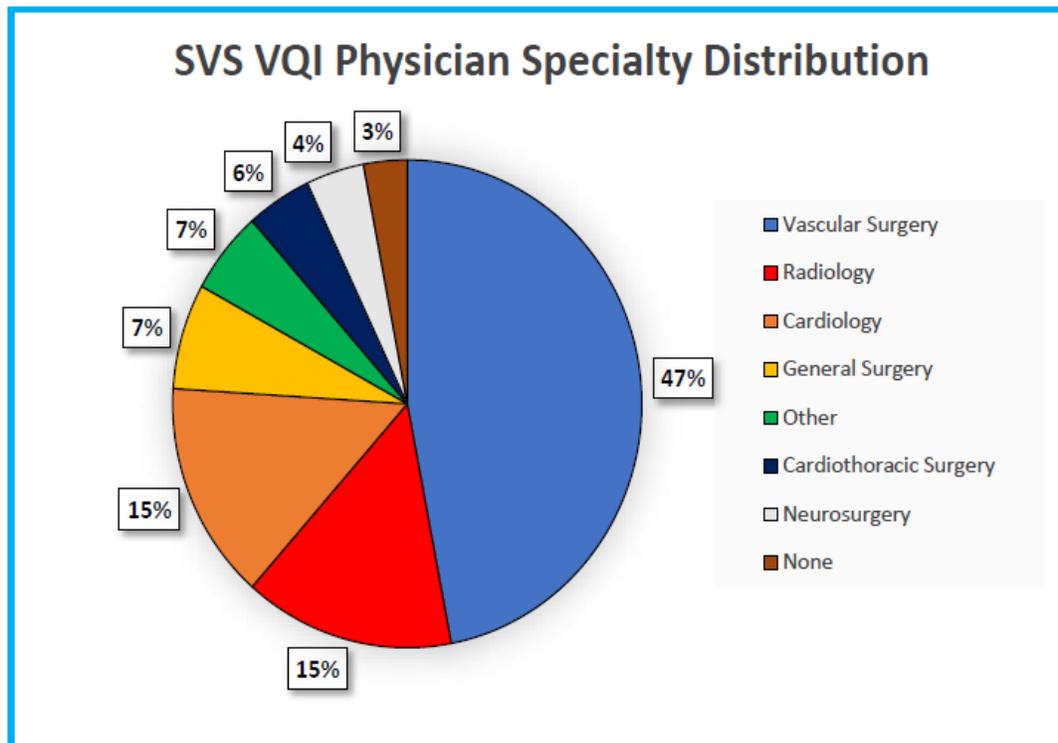
VQI Total Procedure Volume



(Chart depicts past 8 years through September 30, 2022)

Total Procedure Volume reflects net procedures added to the registry for the month

Diversity in Participation



Partners and Endorsing Organizations



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