

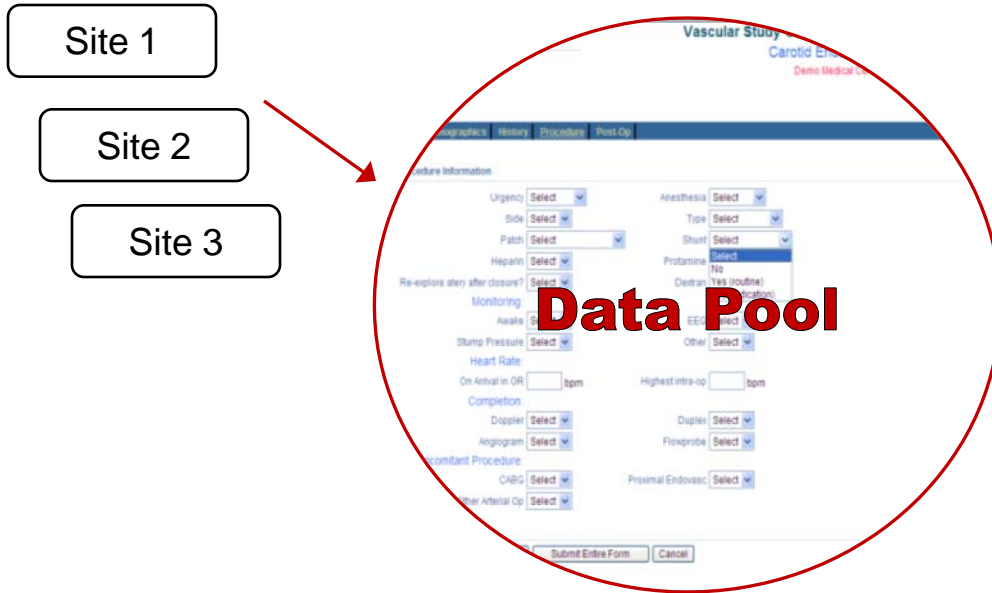


Quality Improvement Registry

powered by M2S

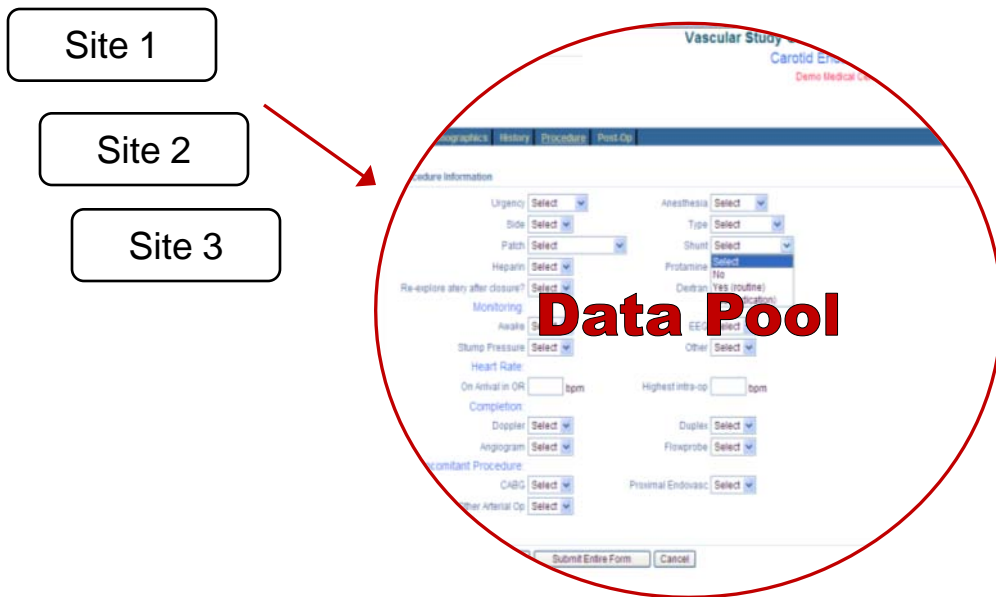


M2S' Data Registry Solution



Customized data pools are developed by individual centers and data is collected under protocol specifications

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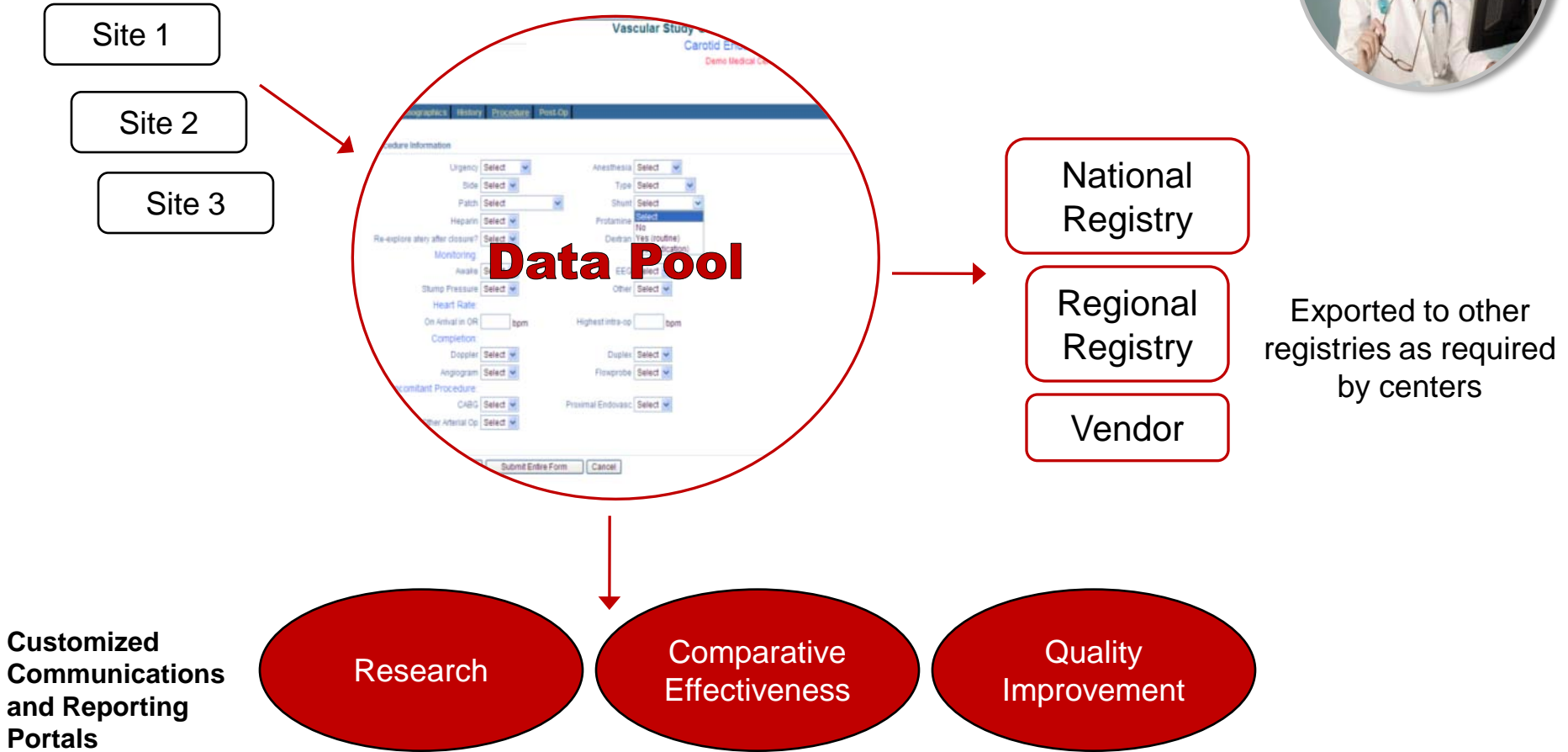
Customized Communications and Reporting Portals



Data pool is sorted according to protocol via customer-specified front ends

- Define and controls the fields, reports, participants and other parameters
- Defines the purpose
- Allows for communication between members

M2S' Data Registry Solution



Data pool is sorted according to protocol via customer-specified front ends

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Communications and Reporting Portal

Site Actions ▾

- Issues
- Announcements
- Reports
- Documents
- VSG Calendar
- VSG Discussion Board
- VSG Tasks
- VSG Survey
- Contact Us
- PACS Images

Vascular Study Group of Northern New England

VSGNNE Registry ▾

[Enter the VSGNNE Registry](#)

Link to your data entry interface

Issues (Action Items) ▾

Issue ID	Title	Assigned To	Issue Status	Priority	Due Date
1	Subject due for follow-up		Active	(2) Normal	4/16/2009 3:00 PM
2	issue2		Resolved	(2) Normal	
3	issue3				
4	issue4				
5	issue5		Active	(3) Low	
6	Trial Issue		Active	(2) Normal	

Post Action Items and Announcements for the group

Add new item

Announcements ▾

SP + VSG Integration
 by System Account
 We are trying to integrate VSG within SP Portal!

4/14/2009 2:03 PM

Add new announcement

Communications and Reporting Portal

[Site Actions](#)

Documents & Reports

Download/View reports
and other documentation
for your registry

Type	Name	Modified	Created	Created By
	CAS v.01.09	4/22/2009 3:56 PM	4/15/2009 4:56 PM	bank
	CEA v.01.09	4/15/2009 4:57 PM	4/15/2009 4:57 PM	bank
	ENDO v.01.09	4/15/2009 4:57 PM	4/15/2009 4:57 PM	bank
	Hi There	4/22/2009 3:34 PM	4/22/2009 3:31 PM	System Account
	iCTMS Training sponsor NEW	4/23/2009 4:49 PM	4/23/2009 4:49 PM	bank
	LEB v01.09rev	4/15/2009 4:57 PM	4/15/2009 4:57 PM	bank
	LTF Form v.07.06	4/15/2009 4:57 PM	4/15/2009 4:57 PM	bank
	ques for fpweb	4/22/2009 3:57 PM	4/22/2009 3:42 PM	bank

[Add new document](#)

VSG Calendar

Post upcoming events,
product upgrades, etc

4/27/2009 12:00 AM VSG 1.0 Releas Date!
4/29/2009 9:00 AM VSGNNE Semi-Annual Meeting in Manchester
6/9/2009 9:00 AM SVS Annual Meeting

[Add new event](#)

VSG Discussion Board

Ask and answer questions,
make suggestions, etc

Subject

Whats the best time?

Best VSG Portal features

When to start training?


[Add new discussion](#)

[Enter New / Find Existing Patients](#)

Patient Search

Find an Existing Patient or Enter a New Patient

Last Name First name MI

Date of Birth  Medical Record No SSN

Potential matches (Click last name to select)

Last Name	First Name	MI	DOB	MRN	SSN
Roosevelt	Theodore	-	10/27/1926	12456	333-66-4533

Data Entry Interface – Enter/Find Patients

- Allows you to find existing patients within your system

[Enter New / Find Existing Patients](#)

Patient Search > Patient Details

Patient Information

Last Name: Roosevelt First Name: Theodore MI: DOB: 10/27/1926 MRN: 12456 SSN: 333-66-4533

Procedure Records

Procedure	Visit Code	Surgery Side	Surgery Date ▲	Surgeon		
Carotid Endarterectomy	333456	Right	01/04/2008	Henry Jekyll	Resume	

Create New Procedure

Carotid Artery Stent Carotid Endarterectomy Endo AAA Repair Lower Extremity Bypass Open AAA Repair

Create New Procedure

[< Back](#)

Data Entry Interface – Enter a Procedure

- Review patient details and select appropriate procedure

Patient Information

Name: Theodore Roosevelt
DOB: 10/27/1926

- General
- Demographics
- History
- Procedure
- Post-Op

Data Entry Interface –
Forms within
a procedure

Procedure Information

Urgency	Select	Anesthesia	Select
Side	Select	Type	Select
Patch	Select	Shunt	Select
Heparin	Select	Protamine	Select
Re-explore artery after closure?	Select	Dextran	No
Monitoring:		EEG	Yes (routine)
Awake	Select	Other	Yes (indication)
Stump Pressure	Select	Highest intra-op	
Heart Rate:		Duplex	Select
On Arrival in OR		Flowprobe	Select
Completion:		Proximal Endovasc	Select
Doppler	Select		
Angiogram	Select		
Concomitant Procedure:			
CABG	Select		
Other Arterial Op	Select		

Save and Finish Later Submit Entire Form Cancel

Search

Procedure

Reports

Available Reports

Reports

Status Reports

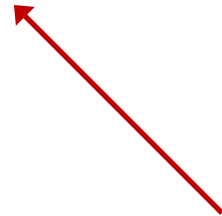
- Incomplete Procedures
- Procedures Requiring Follow-Up
- CEA Ad-hoc Report

Major Outcomes by Surgeon

- Primary CEA - Stroke/Death by Surgeon
- LEB - Death/Major Amputation by Surgeon
- Endo Elective Report By Surgeon
- Open Elective Report by Surgeon

Major Outcomes by Center

- Primary CEA - Stroke/Death by Center
- LEB - Death/Major Amputation by Center
- Endo Elective Report by Center
- Open Elective Report by Center



Data Entry Interface – Reports

- Reports available by surgeon or center
- Status and ad-hoc reporting

Example Report

Search Procedure Reports

Available Reports

Reports > Primary CEA Report by Surgeon

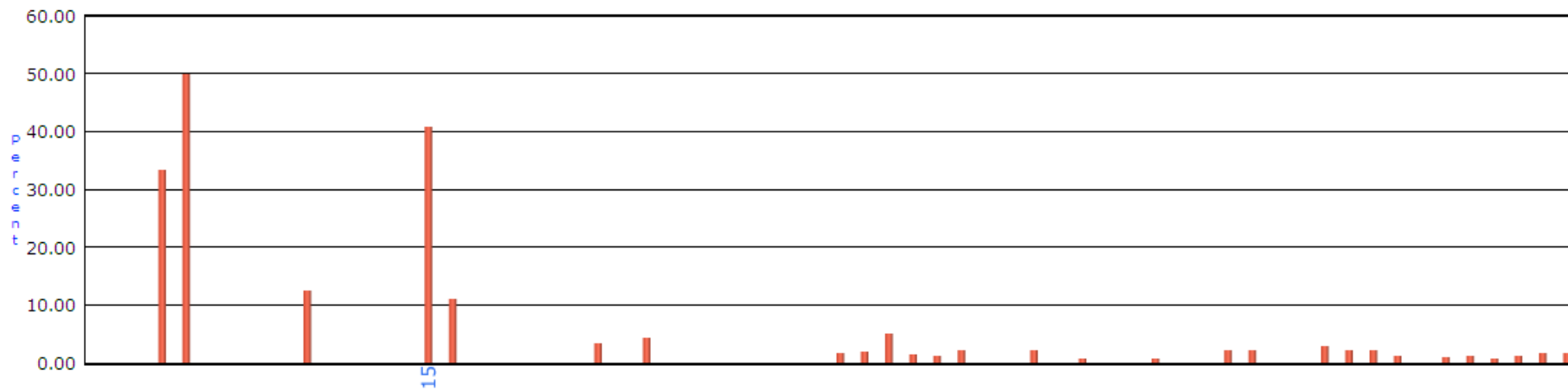
Set Parameters

Start Date End Date Symptoms All

Submit

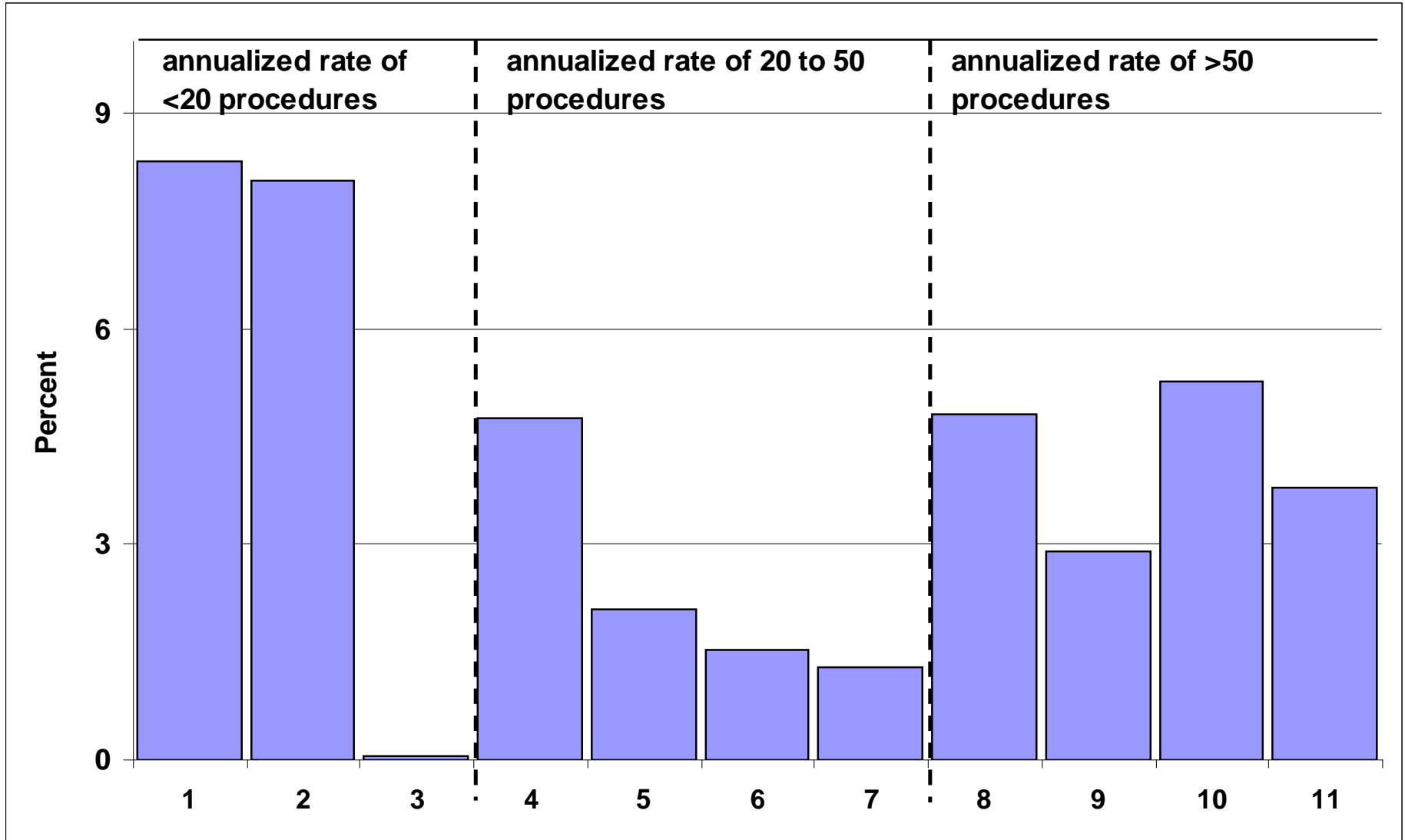
Any Stroke or Death by Surgeon
Arranged by Increasing Annual Rate of Procedure

n= 4406



Example Benchmarked Report

Death or Major Amputation after Lower Extremity Bypass by Center





For more information,
contact the M2S Sales Team
at (603) 298-5509