

Considerations for Addressing Low-Volume Complex Surgical Procedures within the Military Health System

April 23, 2018



















But wait...there's more





54 Hospitals 360 Outpatient Clinics



9.4M Beneficiaries 1.5M

In Uniform

2.4M

5.4M

Retirees/Families

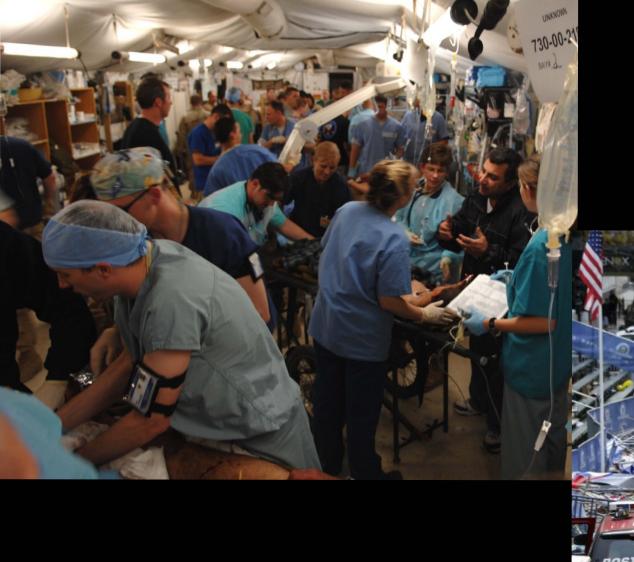


9.4M 2.4M 5.4M
Beneficiaries In Uniform Families Retirees/Famil



9.4M I 1.5M I 2.4M I 5.4M

Beneficiaries In Uniform Families Retirees/Families





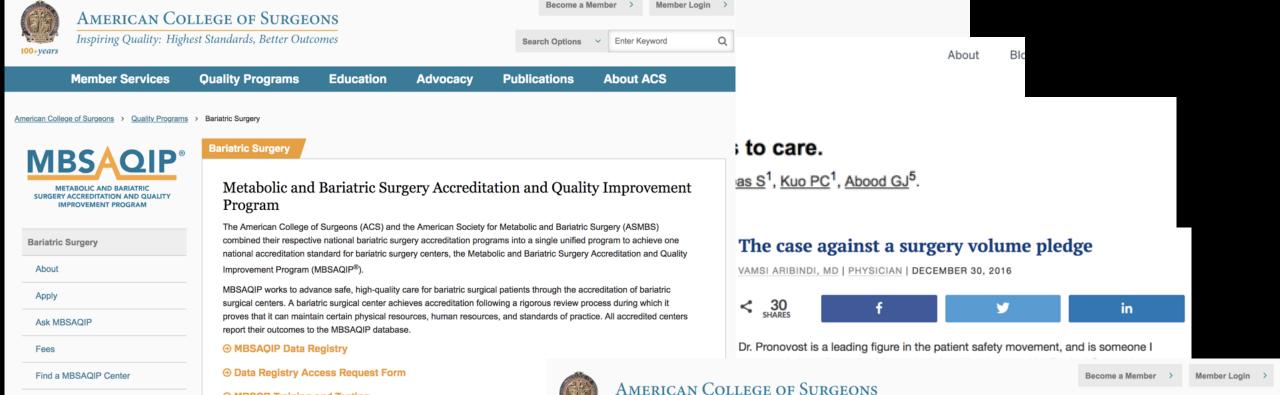
What about the other direction?

Health Systems Set Minimum Volume Standards

Prominent healthcare systems make clinical volume pledge:

- Dartmouth-Hitchcock Medical Center
- Johns Hopkins Medicine
- University of Michigan Hospital

	Minimum Annual Volume	
Procedure	Hospital	Surgeon
Bariatric staple surgery	40	20
Esophagus cancer resection	20	5
Lung cancer resection	40	20
Pancreatic cancer resection	20	5
Rectal cancer resection	15	6
Carotid artery stenting	10	5
Complex abdominal aortic aneurysm repair	20	8
Mitral valve repair	20	10
Hip replacement	50	25
Knee replacement	50	25



MBSCR Training and Testing

MBSAQIP News

Inspiring Quality: Highest Standards, Better Outcomes Search Options Enter Keyword MBSAQIP PUF Request Form Participant Use Data File (PUF) RESULTS: Our study included 1,663 patients. Five high-vo Member Services **Quality Programs Education** Advocacy **Publications** About ACS residing far from high-volume hospitals, in areas with the h nerican College of Surgeons > About ACS > Statements of the College > Recommendations for Facilities Performing Bariatric Surgery decreased odds of obtaining care at high-volume hospitals predictive tool to identify these patients. Statements of the College Recommendations for Facilities Performing Bariatric Surgery CONCLUSION: Implementation of "Take the Volume Pledg Statements on Principles Online September 1, 2000 policymakers must consider the potential impact on limiting The following recommendations were developed by the College's Committee on Emerging Surgical Technology and Education at the request of the American Society for Bariatric Surgery. These recommendations in the evolving field of Copyright © 2016 Elsevier Inc. All rights reserved. bariatric surgery have been formulated to assist surgeons and institutions managing morbidly obese patients in providing excellence in surgical care and in developing a safe environment for their patients. "Take the Volume Pledge." The systems a Background standards that prevent their hospitals from Actuarial data demonstrate that 300,000 Americans die prematurely from obesity-related complications each year. The hospital and its surgeons do not perform number of overweight Americans has increased steadily and will continue to increase because more than 25 percent of high skill levels. today's children are overweight or obese. Obesity costs the United States about \$100 billion annually in direct health care expenses or in lost productivity. the mgnest-volume men, acco

Morbid obesity is defined as more than 100 pounds greater than normal body weight or a body mass index (RMI) > 40 kg

Surgical Intervention ...

... by whom ...

...and where?



Who

Considerations

- 1. Quality and Safety
 - Volume
 - Outcomes
- 2. Readiness Skills

Options

- Military
- VA
- Network
- Mixed

Where

Considerations

- Quality and Safety
 - Volume
 - Outcomes
- Facility Capability
 ("Failure to Rescue")
- Accreditation

Options

- MTF
- VA
- Network

Transparency

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Core Measures

Surgical Volumes

Quality of Care Ratings

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Surgical Volumes

Key Facts

Surgical volumes are the number of times a hospital has done a specific surgical procedure in a defined time period.

Hospitals that do more of a specific surgical procedure tend to have better outcomes for their patients than hospitals that do less of them.

Patients should ask their surgeon how many times the surgeon and the hospital have done their specific surgical procedure in the last two years.

How does Johns Hopkins Medicine perform?

View number of: Carotid Artery Stenting Surgeries

Number of Carotid Artery Stenting Surgeries per Year (Average from July 2014-June 2016)

Volume	The Johns Hopkins	Johns Hopkins Bayview Medical	Academic Division
Target	Hospital	Center	Volume*
10	8	10	18

meets volume target

below volume target

Policy Considerations Summary



- Quality Care and Patient Safety
- Skills Maintenance of Military Surgical Teams
- Facility Infrastructure Requirements
- Transparency

Thank You