Physician Performance Measurement for Clinical Procedures:

Quality Improvement & Patient Decision Making

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Quality Improvement
Procedural Based Care

- Risk Adjusted Outcomes
- Appropriateness
- Composites
Risk Adjusted Outcomes

- NSQIP – National Surgical Quality Improvement Program – **Facility Level**
- Trusted and meaningful to providers for quality improvement.
- Risk adjustment methodologies need for continuous updates (VA versus general population).
Appropriateness of Care

- Condition specific, evidence based appropriateness
  - Spine Surgery for LBP after failed medical trial in patients with no urgent triggers
  - Cholecystectomy for acalculus chronic disease based on ultrasound and met criteria for physiologic dysfunction.
- Patient specific factors exceed current measurement capacity due to the complexity of confounding variables. (CHF, CAD, Age)
Composite Measures Provider Level

Outcomes @ Facility

S-CAPHS

Process

Appropriateness

Structure

Efficiency

Composite Measure