



Update on Primary Stroke Center Certification

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Joint Commission



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an Accreditation of Healthcare Organizations
Setting the Standard for Quality in Health Care

Disclosure Information

None



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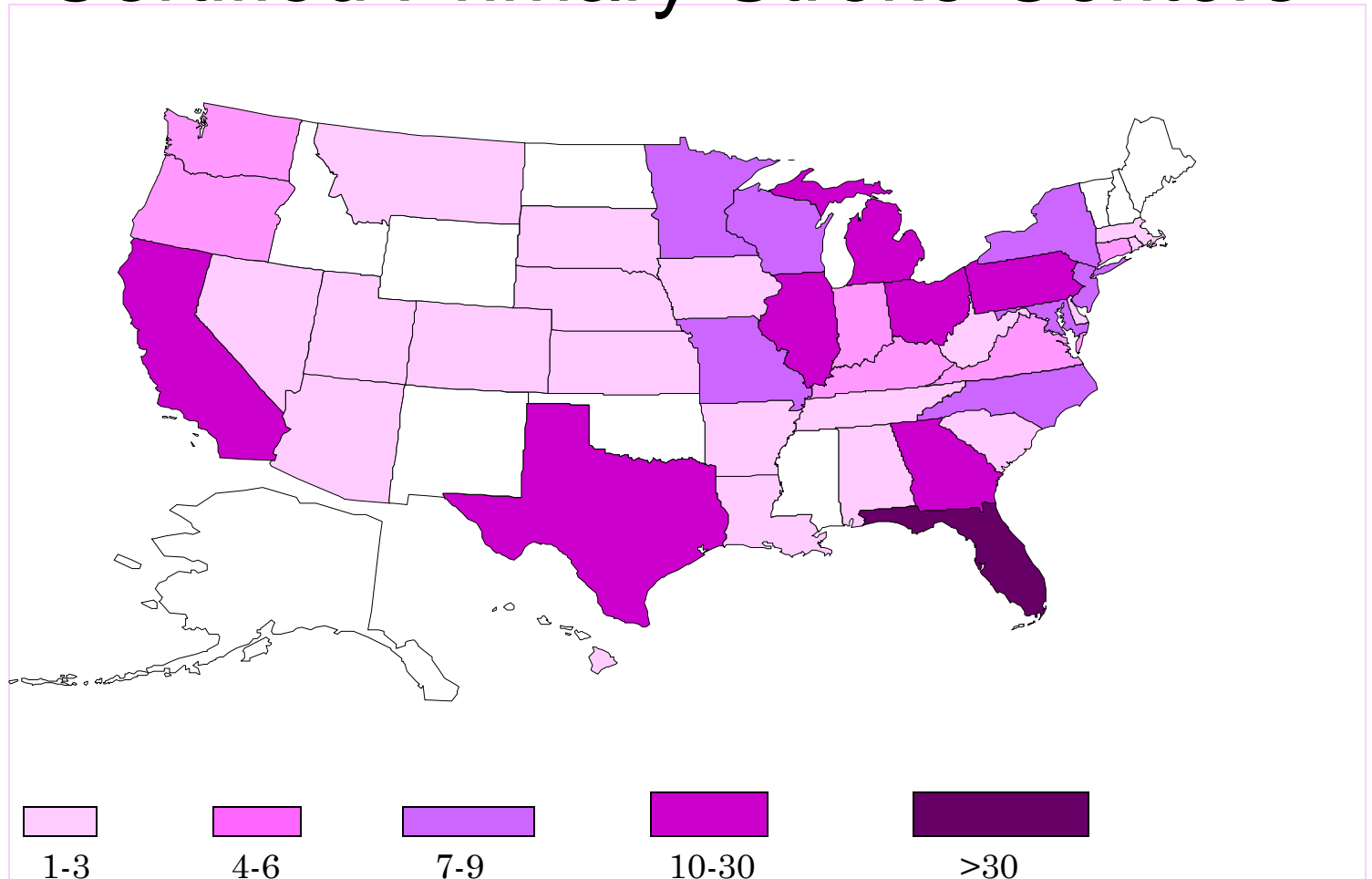
Today's Topics

- Market penetration
- Standardized measures
- Challenges of certification

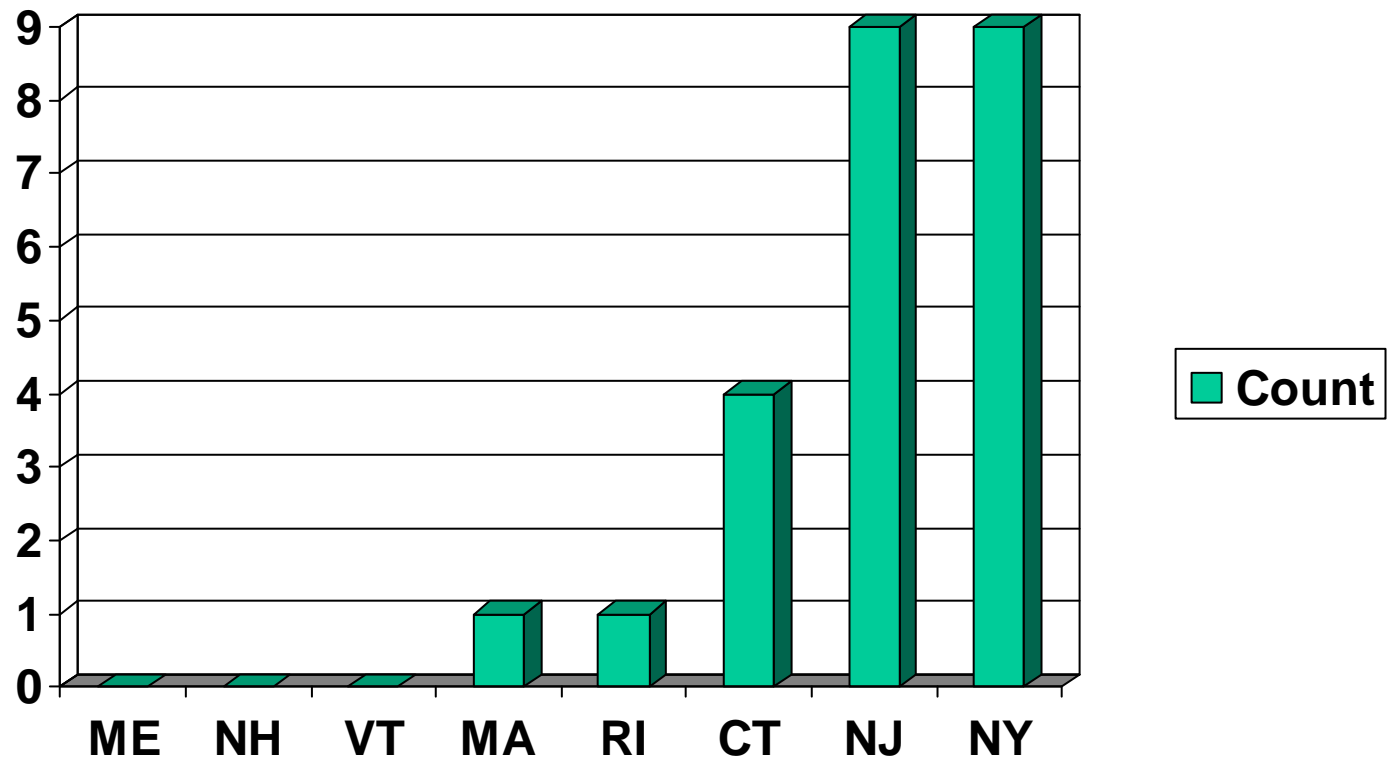




Certified Primary Stroke Centers



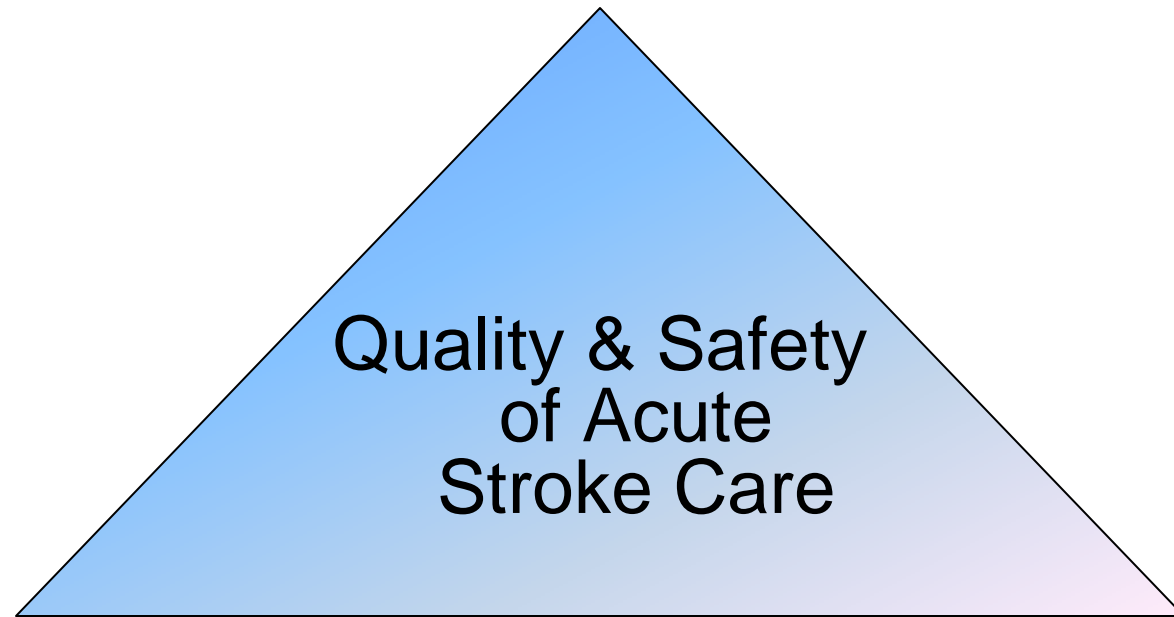
Certified Primary Stroke Centers in Northeast States





Primary Stroke Center Evaluation

JC DSC Standards + BAC Recommendations



ASA or equivalent
evidence-based guidelines

Standardized Measure Set



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Standardized Measure Set

- Standardized measures, October 2004:
 - Tissue plasminogen activator (t-PA) considered and given
 - Patient discharged on antithrombotics
 - Deep vein thrombosis (DVT) prophylaxis
 - Patients with atrial fibrillation receiving anticoagulation therapy
- Additional Pilot Measures:
 - Screen for dysphagia
 - Lipid profile during admission
 - Antithrombotic medication within 48 hours of hospitalization
 - Stroke education
 - Smoking cessation
 - Rehabilitation plan considered





Primary Stroke Center Performance Measure Pilot Study

- Methods:
 - 30 certified Primary Stroke Centers self-reported data from 11 standardized measures for 12 months
 - Data collected and aggregated monthly
 - Analysis of performance to determine if improvement occurred over time





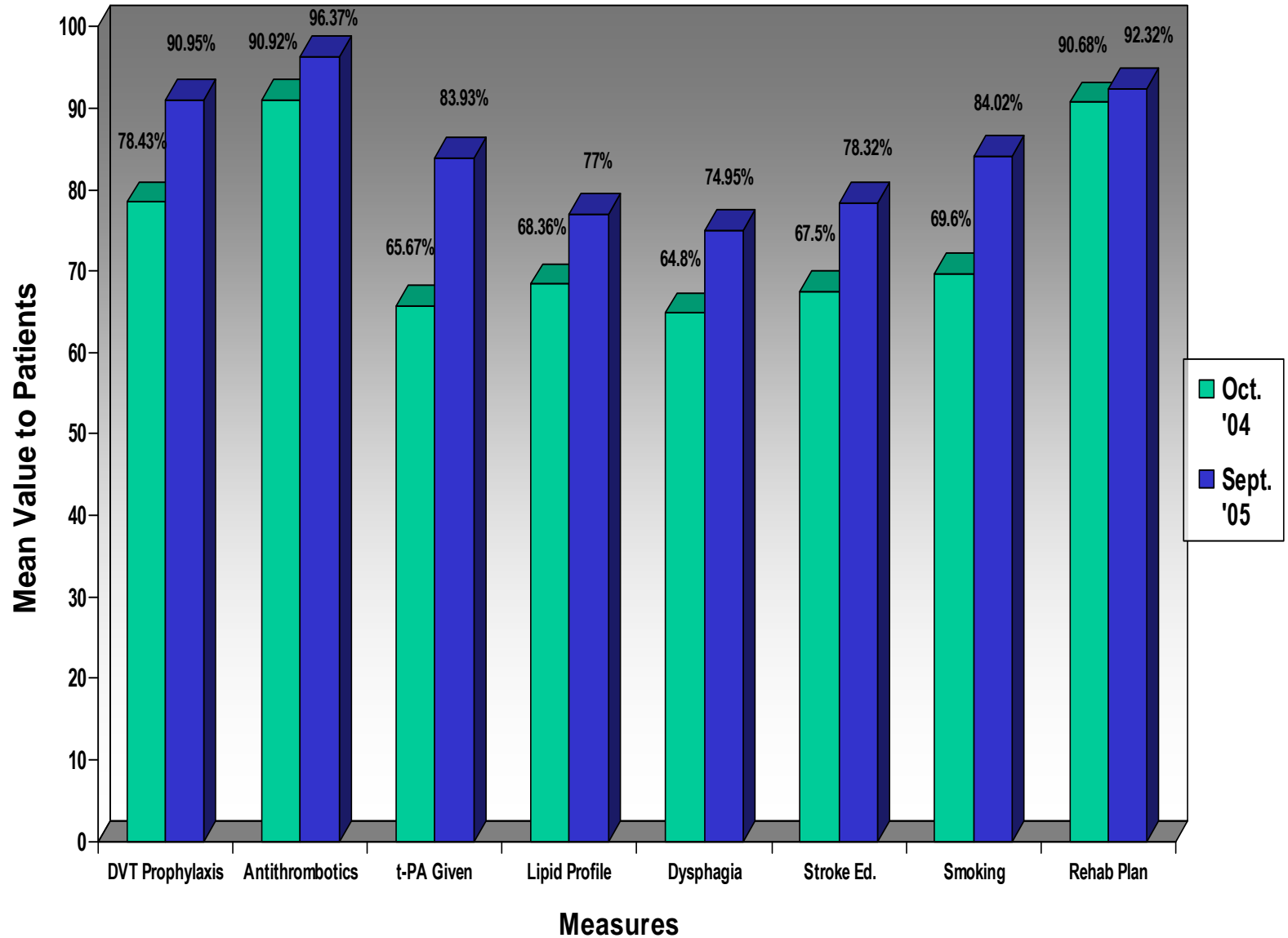
Primary Stroke Center Performance Measure Pilot Study

- Results:
 - Absolute positive change in rates for all 11 measures
 - Statistically significant improvement in 8 of 11 measures
 - tPA administration increased 18.26% during the period





Mean Values and Overall Changes in Pilot Hospital Stroke Performance Measures Over 12 Month Pilot



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Performance Measures: Next Steps

- Effort underway to align stroke measures across three initiatives:
 - Joint Commission Standardized Measure Set
 - CDC's Coverdell Registry
 - ASA's Get With the Guidelines - Stroke





Performance Measures: Next Steps

Value of aligning measures:

- Ability to compare data across all registries
- Ability to determine impact of certification on stroke care
- Limits the burden of data collection on hospitals





Challenges of Certification

- Patient education is the most frequently cited area of noncompliance
- Public education is critical to success
- Performance Measurement:
 - Data collection
 - Making data meaningful for staff
- Universal implementation of tPA administration protocol





Contact Information

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