

Zone highlights in stroke care: Calgary

Momentum and Milestones Symposium
Alberta Provincial Stroke Strategy
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Michael Suddes,
Manager – Calgary Stroke Program, Units 111 and 100 Foothills Medical Centre



Calgary Zone highlights in stroke care

Our journey towards ...

- Optimal stroke care
- Optimal quality management of stroke care

Outline

- Pillar highlights
 - Stroke Prevention
 - Emergency and Acute Care
 - Rehabilitation and Community Reintegration
- Quality management and improvement
 - Clinical care
 - Supporting processes
 - Performance Measurement
 - Quality Improvement
 - Towards a Provincial approach
- Summary

“An expert is someone from somewhere else...with slides...”

American Stroke Nursing Manual

Primary Prevention

Mobilising communities towards stroke prevention

- creating supportive physical and social environments that promote healthier lifestyle choices among adults
- enhancing community capacity to design, implement and sustain community initiatives for stroke prevention through a community development approach
- reducing the risk of stroke and other vascular disease by promoting active living and healthy eating



U-CHAMP

- pharmacist led hypertension assessment, intervention, referral and follow up program

Secondary prevention

- Stroke Prevention Clinic
 - Access improvements
 - Patient education interventions
 - Nurse Practitioner led services
 - Telestroke
 - PSC ambulatory care outreach
- Living With Stroke
- Stroke 101

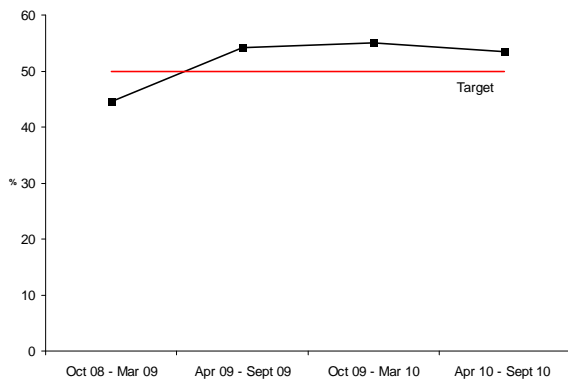


Emergency and acute care

- EMS bypass and screening
- Telestroke pathways
- Thrombolysis access in acute care
- Stroke Fellows
- Best practice guidelines
- Peer support program (INSPIRES) and Stroke Recovery Association consent



% of pts meeting 60 minute tPA door to needle target



Rehabilitation and reintegration

- Enhanced therapy coverage within acute stroke unit care
- TOR-BSST implementation
- Peer support program (INSPIRES) and Stroke Recovery Association consent
- Best practice guidelines
- Early Supported Discharge (ESD)
- Access to Rehabilitation initiative

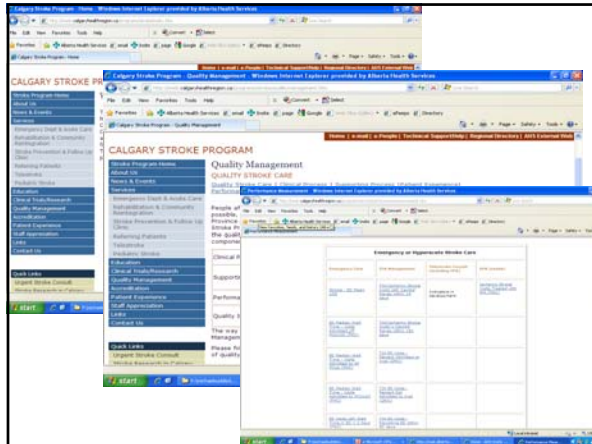


Pillar highlights



Pillar highlights: APSS - Calgary scorecard

	Prevention	Emergency and Acute Care	Rehabilitation and Community Reintegration
Newly initiated through APSS	Primary prevention projects Clinic telestroke Living With Stroke Stroke 101 Outreach to PSC ambulatory care Mobilising Communities towards Primary Prevention CHAMP	Telestroke pathways Peer support program (INSPIRES) Stroke Recovery Association consent	Enhanced therapy coverage in acute care TOR-BSST implementation ESD Access to Rehabilitation Peer support program (INSPIRES) Stroke Recovery Association consent
Enhanced through APSS	Clinic access Patient education initiatives Nurse Practitioner led services	EMS bypass and screening Thrombolysis access in acute care Acute Stroke Fellows Best practice guidelines	Best practice guidelines
Not enhanced by APSS			



Alberta Health Services

Stroke Service of Distinction Award

- Key performance measures for acute care and rehabilitation (6/12 reporting cycles over 2 years length of award)
- Integrated stroke protocols
- Processes for patient education
- Clinical care and quality support standards

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Quality Improvement

- Lean
 - Acute to tertiary transition
 - Stroke Prevention Clinic
 - Facilitated discharge
 - Early supported discharge
- Six Sigma
 - tPA (HASTE)
- FOCUS PDSA
 - Medication Reconciliation
- Design/Redesign
 - Access to Rehabilitation initiative

→ **AHS Improvement Way**

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Provincial opportunity

- Further improve quality of care and further improve outcomes
- Continue to develop partnerships across stroke centres/services
- Model AHS mission and values
- Further develop and refine a nationally recognised approach to managing quality of stroke care at a provincial level
- Secure enhanced staff and physician commitment to stroke care and services

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Towards a provincial plan

Scope

- Stroke Centre level improvement plans
- Provincial plan

Improve

- Support process and performance measurement capacity building
- Blended QI approach (aligned with the AHS Improvement Way)

Sustain

- Alignment with Clinical Networks
- Provincial accreditation cycles identified
- Sustainably funded lead or support roles

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Summary

- APSS led improvements across all clinical pillars
- APSS enhancement of existing quality management arrangements
- Modelling for a Provincial approach
- National support to take this forward

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