



NC Stroke Advisory Council Update

Karen McCall, Chair
January 15, 2014

Purpose

- In July 2006, the General Assembly directed the Task Force to establish and maintain a Stroke Advisory Council (House Bill 1860).
- Charge
 - Develop a statewide system of stroke care:
 - Include a system for identifying and disseminating information about the location of primary stroke centers.

Appointed Members and Partners

- The Task Force appoints members to the Stroke Advisory Council. (SAC)
 - Four physicians:
 - North Carolina Medical Society
 - North Carolina College of Emergency Physicians
 - Old North State Medical Society
 - Stroke Specialist
 - Hospital Administrator (North Carolina Hospital Association)
 - American Heart Association/American Stroke Association
 - North Carolina Association of Rescue and Emergency Medical Services
 - Area Health Education Centers (AHEC)
 - Other relevant experts (Appointed and Partners)

Selected Accomplishments

Association of State and Territorial Health Officials (ASTHO)

Stroke System of Care Plan for
North Carolina



Summary of North Carolina's ASTHO
Stroke System of Care

Plan Development Process

December 2010

The North Carolina Plan for Prevention and Management of Heart Disease and Stroke

2012-2017



**Start With
YOUR Heart**
Justus-Warren Heart Disease & Stroke Prevention Task Force

Justus-Warren Heart Disease & Stroke Prevention Task Force

Selected Accomplishments

- Bringing together stakeholders along the continuum of care (Prevention through Rehabilitation)
- Health Care Provider Training
- Acute Care and EMS Quality Improvement Initiatives
- Increased public awareness of stroke signs and symptoms (2008-12 funding for education campaign)
- Primary Stroke Center Legislation (2013)
- Reduction in stroke mortality (Exceeded Healthy NC 2010 objective)

Work Groups (5)

1. Prevention/Public Awareness
2. Pre-hospital
3. Acute/Sub-acute Care
4. Recovery/Transitions of Care
5. Telestroke

Prevention/Public Awareness Work Group Top Priorities

- Hypertension Focus:
 - Increased awareness (Hypertension Awareness Day, Proclamation)
 - Partner on and promote quality improvement measures
- Healthy Vending Initiative
- Expand public awareness about the risk factors and warning signs of stroke
- Support tobacco control efforts

Pre-Hospital Work Group Top Priorities

- Enhancements for 9-1-1 call centers (e.g., Emergency medical dispatch (EMD) in every county)
- Improve statewide capacity for secondary transport of stroke patients from critical access hospitals to stroke capable facilities
- Standardize definitions and validate designations, including Primary Stroke Centers and Acute Stroke Capable hospitals

Acute/Sub-acute Stroke Care Work Group Top Priorities

- Every hospital in N.C. should have a stroke plan which aligns with pre-hospital transportation
- Appropriate recognition/application of stroke care capability designation criteria within the N.C. Stroke System of Care
- Target underserved, high need regions of N.C. with increased resources to improve stroke care

Recovery/Transitions of Care Work Group Top Priorities

- Launch preliminary study to link post-hospital data with N.C. Stroke Care Collaborative data
- Support consistent and shared patient information among health care providers, and
- Post-acute stroke care resource center for caregivers and families

Telestroke

Work Group Top Priorities

- Increase access to stroke care by expanding the use of telestroke networks
- Align/Collaborate with other N.C. telehealth initiatives
- Support increased reimbursement for telestroke (support national initiatives)

2013 SAC Recommendations Reported to Legislative Committee

1. \$400k (R) for Public Education Campaign regarding Stroke Signs and Symptoms Recognition
2. \$50k (R) for Continued Operation of SAC
3. Adoption of a Resolution Regarding Hypertension/ Sodium by N.C. Senate
4. NCGA to adopt definition of “Primary Stroke Center”

2014 SAC Recommendations

- Based on findings of Work Groups and consensus of the SAC
- Presentation at April 16, 2014 Task Force meeting

Questions?