Status of Cardiac/Stroke Systems of Care in ND

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Objectives

• The participant will be able to describe cardiac and stroke systems of care in ND.

• The participant will be able to identify protocols regarding systems of care.

• The participant will be able to describe the importance of “time” in the process for cardiac and stroke systems of care.

Stroke System of Care

• Stroke System of Care Task Force provides leadership for the Stroke System of Care.
• State Health Officer Appointed Members
• Hospitals of all sizes, EMS Community, 911 dispatch, Neurologists & other specialty coordinators, CAH Directors of Nursing, Hospital Stroke Coordinators, AHA, NDDoH, UND Center for Rural Health
What does the Stroke System do?

- Provides a platform for statewide work that can get the patient to definitive care as soon as possible.

What has been accomplished

- Eligible stroke victims receiving clot busting drugs increased from 30.9% in 2010 to 80.9% in 2013
- Consensus acute stroke treatment guidelines
- Training for EMS, CAH, and tertiary hospitals on stroke care
- Statewide Stroke Registry
- Public Education Campaign

Public Education Campaign

Radio, Newspaper, Brochures, Magnets, Bookmarks, Placemats, Banners, Fact Sheets
Community Toolkit
Materials available for ordering through NDDoH
Acute Stroke Ready Hospital Designation

- Requirements
- Application Process
- Designation Process

Stroke Legislative Update

- Stroke System of Care legislation which represents
- Stroke System of Care biennium funding-continuing appropriation $856,200
- Continuation of 1 FTE-Stroke/Cardiac

Cardiac System

- Continues the work begun by the Mission:Lifeline project
- Cardiac System Task Force provides leadership for the Cardiac System of Care.
- State Health Officer Appointed Members
- Hospitals of all sizes, EMS Community, 911 dispatch, Cardiologists & other specialty coordinators, CAH Directors of Nursing, Hospital STEMI Coordinators, AHA, NDDoH, UND Center for Rural Health
What does the Cardiac System do?

- Establish an effective system of acute cardiovascular emergency care throughout the state.

10/45 Initiative

- 10 Minutes to EKG
- 45 Minutes or less to transfer

Patient Arrives in ED
Cardiac Ready Communities

Participating Hospital Advisory Council (PHAC)

Members
- Molly Byrne – Sanford Fargo
- Ahren Dosch – Essentia Fargo
- Brandi Ellison–Sanford Bismarck
- Julie Wiseman– CH St. Alexius – Bismarck
- Jerilyn Alexander – Trinity Minot
- Sandy Kovar – Altru Grand Forks
- Nikki Johnson – Cooperstown
- Nikki Mack – Jamestown
- Jamie Nienhuis – Langdon
- Mary Miller – Rugby
- Shawn Smothers – Kenmare
- Doris Vigen – Mayville
- June Herman – AHA Midwest Affiliate
- Pam Moe – AHA
- Shila Thorson – NDDoH
- Tom Nehring – NDDoH
- Jody Ward and Julie Frankl – Center for Rural Health

Participating Hospital Advisory Council (PHAC)

- Meets monthly
  - Serve as a liaison for CAHs (Regionally, SSCTF and other Stakeholders).
  - Goal of the council is to carry out specific tasks as directed by the SSCTF.
Participating Hospital Advisory Council (PHAC) Activity

- CAH Stroke Banners
- Acute Stroke Treatment Guidelines
- Stroke Algorithm Poster
- Stroke Toolkit – Education Modules
- Stroke Folders
- Quality Focus on GWTG Data

Acute Stroke Treatment Guidelines

Acute Stroke Treatment Guidelines Algorithm
5 Modules for Stroke Toolkit

- Module 1 – Basics of Stroke
- Module 2 – Stroke Awareness and the EMS Provider
- Module 3 – Neuro Assessment/Checks
- Module 4 – Inclusion/Exclusion Criteria for Thrombolytic (tPA) Therapy
- Module 5 – Stroke, Guide to Care of the Hospitalized Patient with Ischemic Stroke

Outreach CAH Stroke Education

- Acute Stroke Treatment Guideline and Stroke Toolkit Modules
- Tertiary to CAH
- Modes of presentation (record sessions, video conference, and face to face meetings or by region)
- Plan to offer Nursing CE

ND Primary Stroke Centers and Get With the Guidelines (GWTG) Stroke Participating Hospitals

North Dakota State Stroke Program
ND CAH Data Focus for Quality

- Quality Improvement Measures Focus
  - Mode Arrived
  - Last Known Well
  - CT within 25 Minutes
  - CT Read within 45 Minutes
  - IV Thrombolytic

Contact Information

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