

**GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2005**

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**HOUSE BILL 1860**

Short Title: Primary Stroke Centers. (Public)

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Sponsors: Representatives Nye, Wright, England (Primary Sponsors); Alexander, Church, Glazier, Jones, Luebke, Underhill, and Weiss.

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Referred to: Health.

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May 10, 2006

A BILL TO BE ENTITLED

1  
2 AN ACT TO PROVIDE FOR THE IDENTIFICATION OF PRIMARY STROKE  
3 CENTERS; TO DISSEMINATE INFORMATION TO THE GENERAL PUBLIC  
4 AND EMERGENCY CARE PROVIDERS ABOUT THE LOCATION OF  
5 PRIMARY STROKE CENTERS; AND TO FACILITATE APPROPRIATE  
6 EMERGENCY STROKE CARE, AS RECOMMENDED BY THE HOUSE SELECT  
7 COMMITTEE ON HEALTH CARE.

8       Whereas, stroke is one of the leading causes of long-term disability; and

9       Whereas, as many as twenty-five percent of stroke survivors are permanently  
10 disabled; and

11       Whereas, stroke is the third leading cause of death in North Carolina; and

12       Whereas, North Carolina is situated in the country's "Stroke Belt," with North  
13 Carolina ranking fourth in the nation for stroke-related death; and

14       Whereas, 5,000 North Carolinians die of stroke each year; and

15       Whereas, nearly thirty percent of all people who have strokes are younger  
16 than 65 years of age; and

17       Whereas, as the population of North Carolina ages, death and disability from  
18 stroke will increase dramatically if this State does not implement strategies based on  
19 sound research that will improve the outcomes of stroke victims across this State; and

20       Whereas, the Institute of Medicine of the National Academy of Science has  
21 recommended the establishment of coordinated systems of care as a means of improving  
22 the level of medical treatment that patients receive; and

23       Whereas, in agreement with the Institute of Medicine report, national medical  
24 experts from a wide range of disciplines have concluded that improving the organization  
25 of stroke care through the development of statewide stroke care systems offers one  
26 means of reducing the burden of stroke on a community basis; and

27       Whereas, there has not been an appreciable change in the organization of  
28 stroke care in the State over recent years; Now, therefore,

1 The General Assembly of North Carolina enacts:

2 **SECTION 1.** Chapter 131E of the General Statutes is amended by adding  
3 the following new Article to read:

4 "Article 18.

5 "North Carolina Stroke Systems Act.

6 **"§ 131E-318. Scope and definitions.**

7 (a) Nothing in this act limits or otherwise impairs the authority of a hospital  
8 licensed in this State to provide services it is licensed or otherwise authorized to provide  
9 under this Chapter or other applicable State or federal law.

10 (b) As used in this Article, the term:

11 (1) 'Primary stroke center' means a hospital in this State that is recognized  
12 by a national medical accreditation association as a primary stroke  
13 center and includes a hospital identified by the Department as a  
14 primary stroke center.

15 (2) 'Emergency medical dispatcher' has the same meaning as in  
16 G.S. 131E-155.

17 (3) 'Emergency medical services systems' means providers of emergency  
18 medical services as described in G.S. 143-507.

19 (4) 'Peer review committee' means an emergency medical services peer  
20 review committee as defined in G.S. 131E-155.

21 **"§ 131E-319. Identification of primary stroke center hospitals.**

22 (a) The Department shall implement a system for identifying and disseminating  
23 information about the location of hospitals in this State that are recognized as primary  
24 stroke centers by a national medical accreditation association such as the Joint  
25 Commission on Accreditation of Healthcare Organizations ('JCAHO'). In implementing  
26 the identification system, the Department shall do the following:

27 (1) Develop a procedure for a hospital to apply for identification as a  
28 primary stroke center. The Department may develop materials  
29 designed to assist a hospital in qualifying for identification as a  
30 primary stroke center.

31 (2) Identify a hospital as a primary stroke center if the hospital has applied  
32 for identification, has current JCAHO Certificate of Distinction as a  
33 primary stroke center, or its equivalent, and has otherwise complied  
34 with this act and rules of the Department. The Department shall not  
35 limit the number of hospitals that may be identified as primary stroke  
36 centers.

37 (b) A hospital may use the term 'primary stroke center' in its published materials  
38 only if the Department has identified the hospital as a primary stroke center in  
39 accordance with this Article.

40 (c) The Department may publish a list of identified primary stroke centers on the  
41 Department's Web site. A primary stroke center identified by the Department may  
42 decline to be listed on the Department's Web site. If the Department publishes the list on  
43 its Web site, then the Department shall also publish a list of all hospitals in the State that

1 have an established stroke plan as provided in G.S. 131E-320, but that are not primary  
2 stroke centers and notify all hospitals in the State:

3 (1) Of the qualifications necessary for a hospital to be identified as a  
4 primary stroke center;

5 (2) Of the procedure for applying for identification as a primary stroke  
6 center; and

7 (3) That the identified hospital has a right but is not required to be listed  
8 on the Department's Web site as a primary stroke center.

9 (d) The Department shall send a list of primary stroke centers and their locations  
10 to all emergency medical services providers.

11 (e) Except as otherwise provided in this subsection, identification of a hospital as  
12 a primary stroke center terminates on the date the hospital ceases to qualify for the  
13 identification in accordance with rules adopted by the Department. A hospital identified  
14 as a primary stroke center that ceases to qualify for identification may continue to use  
15 the identification if the hospital:

16 (1) Reasonably expects to qualify for the identification within six months  
17 after the date the hospital ceases to qualify for identification; and

18 (2) Notifies the Department and each emergency medical services  
19 provider located in the region for which the hospital provides primary  
20 stroke services of the temporary lapse in qualification and the expected  
21 date of qualification as a primary stroke center.

22 (f) A hospital whose identification as a primary stroke center has terminated  
23 shall notify the Department and each emergency medical services provider in the region  
24 that the hospital serves that the hospital's qualification as a primary stroke center has  
25 terminated. A hospital that loses identification as a primary stroke center may reapply  
26 for identification.

27 **"§ 131E-320. Hospitals not identified as primary stroke centers.**

28 A hospital that is not identified as a primary stroke center shall develop a plan  
29 indicating the hospital's procedures for providing emergent care for stroke patients. The  
30 plan shall include the circumstances under which a stroke patient may be transferred to  
31 a primary stroke center for emergent care and shall identify primary stroke centers  
32 available to advise the hospital upon its request regarding stroke patient management.

33 **"§ 131E-321. Prehospital medical services for stroke victims.**

34 (a) Emergency medical services systems that utilize emergency medical  
35 dispatchers shall use written diagnostic algorithms and protocols to facilitate the rapid  
36 identification of possible stroke victims and the rapid dispatch of appropriate  
37 prehospital providers.

38 (b) Emergency medical services systems shall adopt written policies and  
39 procedures to facilitate the identification and transport of suspected stroke victims to an  
40 appropriate health care facility. To the extent possible, development of the policies and  
41 procedures should include input and assistance from a primary stroke center. The  
42 policies and procedures shall provide for, at a minimum:

43 (1) Training of first responders on stroke recognition and treatment,  
44 including emergency screening procedures, per certification cycle or

- 1                    per another period based upon recommendations by the peer review
- 2                    committee;
- 3            (2)    Protocols for rapid transport to a primary stroke center when rapid
- 4                    transport to a primary stroke center is appropriate; and
- 5            (3)    Response, on-site, and transport times should be monitored to
- 6                    minimize delays in the initiation of hospital-based treatment.

7    **"§ 131E-322. Rule-making authority.**

8            The Department may adopt rules to implement this Article."

9            **SECTION 2.** This act becomes effective January 1, 2007.