
A BILL FOR AN ACT

RELATING TO HEALTH.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that stroke is the
2 leading cause of chronic disability among adults in the State.
3 Rapid identification, diagnosis, and treatment of stroke can
4 improve outcomes for stroke patients.

5 The legislature finds that Hawaii needs an effective system
6 to support the rapid assessment and triage of stroke patients,
7 provide appropriate stroke treatment in a timely manner, and
8 improve the overall care of stroke patients to increase their
9 chances of survival and decrease the long term disabilities
10 associated with stroke. A stroke system of care should be
11 established in Hawaii to evaluate, stabilize, and provide
12 emergency and inpatient care to patients with acute stroke.

13 The purpose of this Act is to:

14 (1) Establish a stroke system of care in the State by
15 recognizing three levels of care: level I -
16 comprehensive stroke center; level II - primary stroke
17 center; and level III - stroke support facility.

18 Recognition will be based on criteria developed and



1 used by the American Heart Association, American
2 Stroke Association, or Brain Attack Coalition; and
3 (2) Establish requirements for the measuring, reporting,
4 and monitoring of stroke care performance through data
5 collection and creation of a stroke database.

6 SECTION 2. Chapter 323, Hawaii Revised Statutes, is
7 amended by adding a new part to be appropriately designated and
8 to read as follows:

9 **"PART . TREATMENT OF STROKE**

10 **§323-A Definitions.** As used in this part:

11 "Comprehensive stroke center" means a hospital or health
12 care facility with the necessary personnel, infrastructure,
13 expertise, and programs to diagnose and treat stroke patients
14 who require a high level of medical and surgical care,
15 specialized tests, or interventional therapy.

16 "Department" means the department of health.

17 "Emergency services provider" means any public employer
18 that employs persons to provide firefighting, water safety, or
19 emergency medical services.

20 "Health care facility" shall have the same meaning as in
21 section 323D-2.



1 "Hospital" means an institution with an organized medical
2 staff that is regulated under section 321-11(10) and admits
3 patients for inpatient care, diagnosis, observation, and
4 treatment.

5 "Primary stroke center" means a hospital or health care
6 facility with a program that stabilizes and provides emergent
7 care to acute stroke patients, transfers patients to a
8 comprehensive stroke center, or admits stroke patients and
9 provides further care depending on the patient's needs and the
10 center's capabilities.

11 "Stroke support facility" means a hospital or health care
12 facility that provides timely access to stroke care but that
13 does not meet all the criteria specified for a comprehensive
14 stroke center or a primary stroke center. Stroke support
15 facilities provide timely access to acute stroke care that would
16 not otherwise be available such as in rural areas where
17 transportation and access are limited and utilize stroke care
18 methods commonly known as "drip and ship" or telemedicine
19 approaches.

20 **§323-B Classification and recognition of stroke centers.**

21 (a) The department shall recognize the following
22 classifications of stroke care programs:



1 (1) Level I comprehensive stroke center. To qualify as a
2 level I comprehensive stroke center, a hospital or
3 health care facility shall meet the requirements
4 specified by the American Heart Association, American
5 Stroke Association, or Brain Attack Coalition for
6 comprehensive stroke centers. A comprehensive stroke
7 center may act as a resource center for other
8 facilities by providing expertise about case
9 management, offering guidance for triage, making
10 diagnostic tests or treatments available to patients
11 initially treated at a different stroke center, and
12 being an educational resource for other hospitals and
13 health care professionals;

14 (2) Level II primary stroke center. To qualify as a level
15 II primary stroke center, a hospital or health care
16 facility shall meet the requirements specified by the
17 American Heart Association, American Stroke
18 Association, or Brain Attack Coalition for primary
19 stroke centers.

20 (3) Level III stroke support facility. To qualify as a
21 level III stroke support facility, a hospital or
22 health care facility shall meet the requirements



1 specified by the American Heart Association, American
2 Stroke Association, or Brain Attack Coalition for
3 stroke support facilities, or meet the following
4 requirements:

5 (A) Establish a plan specifying the elements of
6 operation for stroke treatment;

7 (B) Enter into a collaborative written agreement with
8 a level I comprehensive stroke center or a level
9 II primary stroke center to accept stroke
10 patients for whom the level I comprehensive
11 stroke center or level II primary stroke center
12 lacks the capacity to provide treatment; provided
13 that the agreement shall contain the following
14 provisions:

15 (i) Identification of the collaborating level I
16 comprehensive stroke center or level II
17 primary stroke center; and

18 (ii) Written protocols for the transportation of
19 stroke patients; communications between the
20 collaborating level I comprehensive stroke
21 center or level II primary stroke center;
22 administering of thrombolytics or other



1 approved acute stroke treatment therapy; and
2 emergency access and transport plans for
3 stroke care services within ninety minutes
4 of identified need;

5 (C) Require and document emergency department
6 personnel training in stroke care;

7 (D) Designate a stroke director who may be an
8 emergency department physician or non-neurologist
9 physician; and

10 (E) Employ the National Institutes of Health Stroke
11 Scale for the evaluation of acute stroke
12 patients.

13 (b) A hospital or health care facility shall submit an
14 application to the department for recognition pursuant to this
15 section and shall demonstrate to the satisfaction of the
16 department that the hospital meets the applicable criteria in
17 subsection (a).

18 (c) Hospitals or health care facilities that submit
19 documentation showing accreditation or certification from the
20 American Heart Association, American Stroke Association, or
21 Brain Attack Coalition as a comprehensive stroke center, primary
22 stroke center, or stroke support facility shall be presumed to



1 meet the criteria in subsection (a) for recognition as a level I
2 comprehensive stroke center, level II primary stroke center, or
3 level III stroke support facility, as applicable. The
4 department may accept and consider an accreditation or
5 certification from The Joint Commission or other nationally
6 recognized organizations that use criteria consistent with the
7 American Heart Association, American Stroke Association, or
8 Brain Attack Coalition's criteria in determining whether a
9 hospital or health care facility meets the criteria in
10 subsection (a) for recognition as a level I comprehensive stroke
11 center, level II primary stroke center, or level III stroke
12 support facility.

13 (d) The department shall approve and recognize hospitals
14 or health care facilities that in its determination meet the
15 criteria in subsection (a) for comprehensive stroke centers,
16 primary stroke centers, or stroke support facilities, as
17 applicable.

18 (e) Each hospital or health care facility recognized by
19 the department pursuant to this section shall submit annually an
20 affidavit by its chief executive officer attesting that the
21 organization continues to meet the criteria for recognition
22 required by subsection (a). If a hospital or health care



1 facility fails to meet the criteria for recognition for more
2 than six weeks or chooses not to maintain its recognition, the
3 hospital or health care facility shall immediately notify the
4 department by certified mail return receipt.

5 **§323-C Publication of recognition.** (a) The department
6 shall publish and maintain on its website a list of hospitals or
7 health care facilities that meet state-approved criteria and are
8 recognized pursuant to this section together with the hospital
9 or health care facility's applicable state level recognition.

10 (b) If a hospital or health care facility has been
11 recognized by the department pursuant to section 323-B, the
12 hospital or health care facility may advertise to the public its
13 state-approved status and state level recognition. A level I
14 comprehensive stroke center may use the words, "Hawaii-approved
15 Level I Comprehensive Stroke Center". A level II primary stroke
16 center may use the words, "Hawaii-approved Level II Primary
17 Stroke Center". A level III stroke support facility may use the
18 words "Hawaii-approved Level III Stroke Support Facility".

19 (c) If the hospital or health care facility fails to meet
20 the criteria for recognition, for more than six weeks or chooses
21 not to maintain its recognition, it shall immediately cease
22 advertising to the public that it is state-approved and



1 recognized and, where feasible, remove all such advertisements
2 from public distribution. To the extent that immediate removal
3 of an advertisement is not feasible, any automatic renewal of
4 such advertisement shall be canceled immediately.

5 **§323-D Pre-hospital stroke-triage assessment.** The
6 department shall adopt standardized pre-hospital stroke-triage
7 assessment guidelines for use by recognized stroke centers and
8 emergency medical services and publish the guidelines on its
9 website.

10 **§323-E Continuous improvement of quality of care for**
11 **stroke patients.** (a) The department shall require all
12 recognized stroke centers and emergency medical services to
13 demonstrate effective use of recommendations and clinical
14 practice guidelines to manage care and maintain a quality
15 assurance program that includes performance measurements and
16 improvement activities.

17 (b) Performance measurements shall be reported to the
18 department using a standardized stroke measure set containing
19 data that is consistent with nationally recognized guidelines on
20 the treatment of individuals with confirmed stroke within the
21 State such as the American Heart Association's "Get With The



1 Guidelines - Stroke" or The Joint Commission's "Stroke
2 Performance Measurement Implementation Guide".

3 §323-F Data collection. (a) The department shall
4 establish and maintain a statewide stroke database that contains
5 compiled stroke care information and statistics.

6 (b) The department shall:

- 7 (1) Obtain and utilize periodic regional level reports
8 containing aggregated state provider data with or
9 without national benchmark or comparisons for the
10 standardized stroke care measures; and
11 (2) Require reporting regarding the transitioning of
12 patients to community-based follow-up care in
13 hospital-outpatient, physician-office, and ambulatory-
14 clinic settings for ongoing care after discharge from
15 a hospital or health care facility following acute
16 treatment for stroke.

17 All hospitals and health care facilities shall be afforded
18 access to the department's database.

19 §323-G Reporting requirements. The department shall
20 submit a report to the governor and legislature no later than
21 twenty days prior to the convening of each regular session. The
22 report shall summarize the data collected pursuant to sections



1 323-E and 323-F, evaluate progress made toward improving quality
2 of care and outcomes for stroke patients, and make
3 recommendations to further improve the quality of care and
4 outcomes for stroke patients. The department shall also publish
5 the report on its website.

6 **§323-H Rules.** The department may adopt rules, pursuant to
7 chapter 91, to effectuate the purposes of this part.

8 **§323-I Enforcement; penalties.** If the department
9 determines that any person has violated or is violating any
10 provision of this part or any rule adopted pursuant to this
11 part, the department may take enforcement action and impose
12 penalties as provided in section 321-20. In any proceeding
13 pursuant to this section, the person subject to the proceeding
14 shall be given notice and the opportunity for a hearing in
15 accordance with chapter 91.

16 **§323-J Interpretation.** (a) This part is not a medical
17 practice guideline and shall not be construed to restrict the
18 authority of a hospital or health care facility to provide
19 services for which it holds a license under state law. This
20 part is intended to effectuate patient care based on the needs
21 and circumstances of the individual patient.



1 (b) Nothing in this part shall be construed to require
2 disclosure of any confidential health information or data
3 protected by the Health Insurance Portability and Accountability
4 Act of 1996, Public Law 104-191, and its related regulations, as
5 amended; chapter 323B; or any other law prohibiting the
6 disclosure of confidential health information or data."

7 SECTION 3. In codifying the new sections added by section
8 2 of this Act, the revisor of statutes shall substitute
9 appropriate section numbers for the letters used in designating
10 the new sections in this Act.

11 SECTION 4. This Act shall take effect on July 1, 2015.
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INTRODUCED BY: Debra A. Bellotti
Clara

JAN 24 2013



H.B. NO. 1482

Report Title:

Stroke; Hospitals; Health Care Facilities; Recognition;
Advertising; Stroke Data Collection and Reporting

Description:

Requires the department of health to classify and recognize qualified hospitals and health care facilities that provide care to stroke patients. Allows hospitals and health care facilities to publicly advertise their recognition. Requires hospitals and health care facilities to report data to the department. Requires the department to create guidelines for pre-hospital stroke-triage assessment and maintain a statewide stroke database. Requires the department to provide an annual report to the governor and legislature. Takes effect on 7/1/15.

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

