

**SENATE . . . . . No. 1048**

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**The Commonwealth of Massachusetts**

PRESENTED BY:

***Mark C. Montigny***

*To the Honorable Senate and House of Representatives of the Commonwealth of Massachusetts in General Court assembled:*

The undersigned legislators and/or citizens respectfully petition for the adoption of the accompanying bill:

An Act relative to Acute-care hospitals.

PETITION OF:

NAME:	DISTRICT/ADDRESS:
<i>Mark C. Montigny</i>	<i>Second Bristol and Plymouth</i>
<i>Robert M. Koczera</i>	<i>11th Bristol</i>
<i>Benjamin Swan</i>	<i>11th Hampden</i>
<i>Sal N. DiDomenico</i>	<i>Middlesex and Suffolk</i>

**SENATE . . . . . No. 1048**

By Mr. Montigny, a petition (accompanied by bill, Senate, No. 1048) of Mark C. Montigny, Robert M. Koczera, Benjamin Swan and Sal N. DiDomenico for legislation relative to Acute-care hospitals. Public Health.

**The Commonwealth of Massachusetts**

**In the Year Two Thousand Thirteen**

An Act relative to Acute-care hospitals.

*Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same, as follows:*

1 SECTION 1. Chapter 111 of the General laws, as appearing in the 2010 official addition  
2 is hereby amending by inserting after Section 51H the following 2 sections :-

3 Section 51I. Definitions for Section 51J

4 Primary Stroke Service. Emergency diagnostic and therapeutic services provided by a  
5 multidisciplinary team and available 24 hours per day, seven days per week to patients  
6 presenting with symptoms of acute stroke. Wherein hospitals have the ability to assess acute  
7 stroke patients and treat with IV-tPA in the 0-3 hour window. These sites could still admit stroke  
8 patients, but might transfer tPA treated patients and those with major stroke syndromes. This  
9 program would be ideal for the smallest MA hospitals and would be appropriate for patients  
10 arriving within 0-3 hours of stroke symptom onset. These sites could also treat up to 4.5 hours  
11 with IV tPA but would not be required to do so.

12 Primary Stroke Service Plus (PSS+): This would include the current PSS requirements,  
13 but further require additional elements to participation:

14 1) Participation in a national stroke QI program to be chosen by the Dept. This  
15 would be chosen from among the CDC Coverdell registry, GWTG-Stroke, or Joint Commission-  
16 PSC, and could include more than one option.

17 2) Mandatory data reporting to the state on an agreed upon expanded set of measures  
18 of stroke care quality, and annual evidence of compliance to standards

19 3) Ongoing professional education requirements similar to the JC-PSC (Joint  
20 Commission-Primary Stroke Center) requirements

21 4) Protocols for administering IV-tPA in the expanded time window (3 - 4.5 hours).  
22 Patients with stroke symptom onset between 2.5 - 4 hours would be considered for direct  
23 triage/transport to these PSS+ sites when appropriate. The expanded data set might be  
24 appropriate for public reporting on the EOHHS website at some point in the future, in the same  
25 section as the tPA rates currently posted.

26 Section 5J. Application to Provide Primary Stroke Service; Written Protocols

27 (1) Each hospital seeking designation as a provider of a Primary Stroke Service shall  
28 submit an application to the Department, on forms prescribed by the Department, documenting  
29 how the hospital will meet the standards in 105 CMR 130.1400 through 130.1413.

30 Amend to include: Designate/certify Primary Stroke Centers based on Joint  
31 Commission/ASA certification or an equivalent process. Modifications to the hospital stroke  
32 designation and EMS point of entry criteria to ensure sustainability of the program. Create a  
33 sustainable 3-tiered system for MA hospital stroke designation that reflects the current tiered  
34 nature of care, and which remains inclusive for hospitals but modifies the “one size fits all”  
35 approach. The three designation tiers proposed are as described in 105 CMR 130.020

36 Definitions: (H) Primary Stroke Service:

- 37 a) Primary Stroke Service;
- 38 b) Primary Stroke Service Plus;
- 39 c) Comprehensive Stroke Centers

40 (2) As part of the Hospital Licensure Regulations (105 CMR 130.000) 105 CMR  
41 130.1400 Primary Stroke Service Licensure Regulations create a statewide stroke registry that  
42 aligns with the stroke consensus metrics developed and approved by the AHA/ASA and use Get  
43 with the Guidelines.

44 “Consensus measures” are a standardized stroke measure set (harmonized measures) as  
45 supported by CDC’s Paul Coverdell National Acute Stroke Registry, the Joint Commission, and  
46 the American Heart Association/American Stroke Association:

- 47 a) Deep Vein Thrombosis (DVT) Prophylaxis
- 48 (b) Discharged on Antithrombotic Therapy
- 49 (c) Patients with Atrial Fibrillation Receiving Anticoagulation Therapy
- 50 (d) Thrombolytic Therapy Administered

- 51 (e) Antithrombotic Therapy By End of Hospital Day Two
- 52 (f) Discharged on Statin Medication
- 53 (g) Dysphagia Screening
- 54 (h) Stroke Education
- 55 (i) Smoking Cessation / Advice / Counseling
- 56 (j) Assessed for Rehabilitation
- 57 (3) State must set up a registry infrastructure and mandatory participation by Primary
- 58 Stroke Service Plus Hospital as defined by Hospital Licensure Regulations (105 CMR 130.000)
- 59 105 CMR 130.1400 Primary Stroke Service Licensure Regulations, at a minimum, is necessary.
- 60 a) The registry must collect at a minimum all ten consensus measures.
- 61 b) It is strongly encouraged that a stroke registry data oversight committee be
- 62 created and charged with monitoring registry operations; advise registry investigators, program
- 63 staff, and relevant stroke systems of stroke stakeholders; and provide direction and plan short
- 64 and long-term goals for the stroke systems of care, in quality improvement efforts as well as
- 65 overall sustainability of the stroke systems of care. The SCORE Collaborate can serve in this
- 66 capacity.
- 67 c) All hospitals must be afforded the opportunity to participate in the registry .