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3 **Title: Stroke Destination Legislation**
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5 **Introduced by: Brian Silver, MD, for the Wayne County Delegation**
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7 **Original Author: Brian Silver, MD**
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9 **Referred to: Reference Committee E**
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11 **House Action: Referred to the Board for Study**
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14 **Whereas, the Joint Commission has set hospital standards for stroke**
15 **care¹, and**

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17 **Whereas, as of 2003, hospitals meeting these standards are designated**
18 **Primary Stroke Centers¹, and**

19
20 **Whereas, primary stroke centers have lower in-hospital mortality, 30-**
21 **day mortality, and readmissions than non-certified hospitals², and**

22
23 **Whereas, criteria developed by the Brain Attack Coalition, and**
24 **implemented for primary stroke center certification, result in greater use of the**
25 **clot-busting medication, tPA, which is proven to reduce disability after stroke³,**
26 **⁴, and**

27
28 **Whereas, implementation of guidelines developed by the American**
29 **Heart Association is associated with decreased length of stay, increased rate**
30 **of home discharges, and decreased in-hospital mortality⁵, and**

31
32 **Whereas, there are 30 primary stroke centers in Michigan as of February**
33 **27, 2010⁶, and**

34
35 **Whereas, states including Illinois and Rhode Island have passed**
36 **legislation to divert stroke patients to primary stroke centers; therefore be it^{7, 8}**

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38 **RESOLVED: The MSMS support legislation that would require**
39 **emergency medical services to take suspected stroke victims directly to the**
40 **nearest primary stroke center when such centers are available within a**
41 **60-minute driving radius.**

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44 **WAYS AND MEANS COMMITTEE FISCAL NOTE: NONE**

¹ <http://www.strokeassociation.org/presenter.jhtml?identifier=3016808> (accessed 2/27/10)

² Lichtman JH, Allen NB, Wang Y, Watanabe E, Jones SB, Goldstein LB. Stroke patient outcomes in US hospitals before the start of the Joint Commission Primary Stroke Center certification program. *Stroke* 2009 Nov;40(11):3574-9.

³ Douglas VC, Tong DC, Gillum LA, Zhao S, Brass LM, Dostal J, Johnston SC. Do the Brain Attack Coalition's criteria for stroke centers improve care for ischemic stroke? *Neurology*. 2005 Feb 8;64(3):422-7.

⁴ Tissue plasminogen activator for acute ischemic stroke. The National Institute of Neurological Disorders and Stroke rt-PA Stroke Study Group. *N Engl J Med*. 1995 Dec 14;333(24):1581-7.

⁵ Fonarow GC, Reeves MJ, Smith EE, Saver JL, Zhao X, Olson DW, Hernandez AF, Peterson ED, Schwamm LH; on behalf of the GWTG-Stroke Steering Committee and Investigators. Characteristics, Performance Measures, and In-Hospital Outcomes of the First One Million Stroke and Transient Ischemic Attack Admissions in Get With The Guidelines-Stroke. *Circ Cardiovasc Qual Outcomes*. 2010 Feb 22. [Epub ahead of print]

⁶ http://www.qualitycheck.org/consumer/searchResults.aspx?ddstatelist2=MI&ddcitylist=&st_cd=&st=MI&st_nm=MICHIGAN&cty_nm=&cty_id=-1&careld=544&careldtracker=544 (accessed 2/27/10)

⁷ <http://www.ilga.gov/legislation/publicacts/96/PDF/096-0514.pdf> (accessed 2-27-10)

⁸ www.rilin.state.ri.us/BillText09/HouseText09/H5798A.pdf