

FIRST REGULAR SESSION

SENATE BILL NO. 654

102ND GENERAL ASSEMBLY

INTRODUCED BY SENATOR EIGEL.

2502S.01H

KRISTINA MARTIN, Secretary

AN ACT

To amend chapter 590, RSMo, by adding thereto one new section relating to a pilot program for veterans and first responders.

Be it enacted by the General Assembly of the State of Missouri, as follows:

Section A. Chapter 590, RSMo, is amended by adding thereto
2 one new section, to be known as section 590.900, to read as
3 follows:

590.900. 1. As used in this section, the following
2 terms mean:

3 (1) "Electroencephalogram (EEG) combined transcranial
4 magnetic stimulation", treatment in which transcranial
5 magnetic stimulation (TMS) frequency pulses are tuned to the
6 patient's physiology and biometric data, at the time of each
7 treatment, pre- and post-TMS EEG;

8 (2) "Quality of life issues", issues affecting human
9 performance, including issues related to or resulting from
10 problems with cognition and problems maintaining attention,
11 concentration, or focus.

12 2. The department of public safety shall establish a
13 pilot program to make electroencephalogram (EEG) combined
14 transcranial magnetic stimulation (TMS) available for
15 veterans, first responders, and law enforcement officers,
16 including any federal agents of the Department of Defense
17 and the Central Intelligence Agency, with substance use
18 disorders, mental illness, sleep disorders, traumatic brain

19 injuries, sexual trauma, post-traumatic stress disorder, and
20 accompanying comorbidities, concussions, other brain trauma,
21 or other quality of life issues.

22 3. The department shall choose a primary location for
23 the pilot program and shall choose additional locations for
24 up to ten branch sites and shall enter into a contract for
25 the purchase of services related to the pilot program. A
26 branch site may be a mobile unit or an EEG combined
27 neuromodulation portable unit if the department determines
28 that mobile units or EEG combined neuromodulation portable
29 units are necessary to expand access to care. The contract
30 shall include provisions requiring the medical provider to
31 create and conduct a clinical trial, to establish and
32 operate a clinical practice, to evaluate outcomes of the
33 clinical trial and clinical practice, to expend payments
34 appropriated by the general assembly as needed for purposes
35 of the program, and to submit an annual report by December
36 thirty-first of each year regarding the pilot program to the
37 general assembly. If money is appropriated for the pilot
38 program, the medical provider contracted by the department
39 shall appear before a standing committee of the Missouri
40 house of representatives and senate dealing with veterans
41 affairs.

42 4. The department shall adopt rules for the pilot
43 program which shall include:

44 (1) Adherence to the U.S. Food and Drug Administration
45 regulations governing the conduct of clinical practice and
46 clinical trials;

47 (2) Peer-to-peer support network established and made
48 available by the medical provider to any individual
49 receiving treatment under the program;

50 (3) Establishment of protocols which include the use
51 of adopted stimulation frequency and intensity modulation
52 based on a daily EEG and motor threshold testing, as well as
53 clinical symptoms and signs and biometrics;

54 (4) Requirement that each individual who receives
55 treatment under this pilot program shall also receive pre-
56 and post- neurophysiological monitoring, with EEG and
57 autonomic nervous systems assessments, daily checklists of
58 symptoms of alcohol, opioid, or other substance use, and
59 weekly medical counseling and wellness programming, and also
60 shall participate in the peer-to-peer support network
61 established by the medical provider;

62 (5) Requirement that protocols and outcomes of the
63 clinical trial, and of any treatment provided by the
64 clinical practice, shall be collected and a report shall be
65 submitted annually by the medical provider to the general
66 assembly;

67 (6) Requirement that any individual who receives
68 treatment at the clinical practice be eligible for a minimum
69 of two electroencephalograms during the course of the
70 individual's treatment; and

71 (7) Requirement that the report submitted to the
72 general assembly include all expenditures and accounting of
73 the use of funds received from any appropriations made to
74 the fund.

75 5. Any rule or portion of a rule, as that term is
76 defined in section 536.010, that is created under the
77 authority delegated in this section shall become effective
78 only if it complies with and is subject to all of the
79 provisions of chapter 536 and, if applicable, section
80 536.028. This section and chapter 536 are nonseverable and
81 if any of the powers vested with the general assembly

82 pursuant to chapter 536 to review, to delay the effective
83 date, or to disapprove and annul a rule are subsequently
84 held unconstitutional, then the grant of rulemaking
85 authority and any rule proposed or adopted after August 28,
86 2023, shall be invalid and void.

87 6. There is hereby established in the state treasury
88 the "Electroencephalogram Combined Transcranial Magnetic
89 Stimulation Fund". The pilot program established pursuant
90 to this section shall be funded by moneys from this fund.
91 The fund may receive any grants, gifts, donations, or
92 appropriations for the purpose of establishing and operating
93 this program.

✓