

SENATE No. 46

The Commonwealth of Massachusetts

PRESENTED BY:

Michael O. Moore

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 the use of artificial intelligence and other software tools in healthcare decision-making.

PETITION OF:

NAME:	DISTRICT/ADDRESS:	
<i>Michael O. Moore</i>	<i>Second Worcester</i>	
<i>James B. Eldridge</i>	<i>Middlesex and Worcester</i>	<i>3/1/2025</i>

SENATE No. 46

By Mr. Moore, a petition (accompanied by bill, Senate, No. 46) of Michael O. Moore and James B. Eldridge for legislation relative to the use of artificial intelligence and other software tools in healthcare decision-making. Advanced Information Technology, the Internet and Cybersecurity.

The Commonwealth of Massachusetts

**In the One Hundred and Ninety-Fourth General Court
(2025-2026)**

An Act relative to the use of artificial intelligence and other software tools in healthcare decision-making.

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 12 of Chapter 176O of the General Laws is hereby amended by inserting at the
2 end thereof the following subsection:-

3 (g)(1) A carrier or a utilization review organization that uses an artificial intelligence,
4 algorithm, or other software tool for the purpose of utilization review or utilization management
5 functions, based in whole or in part on medical necessity, or that contracts with or otherwise
6 works through an entity that uses an artificial intelligence, algorithm, or other software tool for
7 the purpose of utilization review or utilization management functions, based in whole or in part
8 on medical necessity, shall comply with this subsection and shall ensure all of the following:

9 (A) The artificial intelligence, algorithm, or other software tool bases its determination on
10 the following information, as applicable:

11 (i) An insured’s medical or other clinical history.

- 12 (ii) Individual clinical circumstances as presented by the requesting provider.
- 13 (iii) Other relevant clinical information contained in the insured’s medical or other
14 clinical record.
- 15 (B) The artificial intelligence, algorithm, or other software tool does not base its
16 determination solely on a group dataset.
- 17 (C) The artificial intelligence, algorithm, or other software tools criteria and guidelines
18 complies with this chapter and applicable state and federal law.
- 19 (D) The artificial intelligence, algorithm, or other software tool does not supplant health
20 care provider decision-making.
- 21 (E) The use of the artificial intelligence, algorithm, or other software tool does not
22 discriminate, directly or indirectly, against any insured in violation of state or federal law,
23 including but not limited to chapter 151B.
- 24 (F) The artificial intelligence, algorithm, or other software tool is fairly and equitably
25 applied, including in accordance with any applicable regulations and guidance issued by state
26 and federal agencies.
- 27 (G) The artificial intelligence, algorithm, or other software tool is open to inspection for
28 audit or compliance reviews by the division and by the executive office of health and human
29 services pursuant to applicable state and federal law.
- 30 (H) Disclosures pertaining to the use and oversight of the artificial intelligence,
31 algorithm, or other software tool are contained in the written policies and procedures, as required
32 by subsection (a).

33 (I) The artificial intelligence, algorithm, or other software tools performance, use, and
34 outcomes are periodically reviewed and revised to maximize accuracy and reliability.

35 (J) Patient data is not used beyond its intended and stated purpose, and consistent with
36 state and federal law.

37 (K) The artificial intelligence, algorithm, or other software tool does not directly or
38 indirectly cause harm to the insured.

39 (2) Notwithstanding paragraph (1), the artificial intelligence, algorithm, or other software
40 tool shall not deny, delay, or modify health care services based, in whole or in part, on medical
41 necessity. A determination of medical necessity shall be made only by a licensed physician or a
42 licensed health care professional competent to evaluate the specific clinical issues involved in the
43 health care services requested by the provider, as provided in subsection (a), by reviewing and
44 considering the requesting providers recommendation, the insured's medical or other clinical
45 history, as applicable, and individual clinical circumstances.

46 (3) For purposes of this subsection, artificial intelligence means an engineered or
47 machine-based system that varies in its level of autonomy and that can, for explicit or implicit
48 objectives, infer from the input it receives how to generate outputs that can influence physical or
49 virtual environments.

50 (4) This subsection shall apply to utilization review or utilization management functions
51 that prospectively, retrospectively, or concurrently review requests for covered health care
52 services.

53 (5) A health benefit plan subject to this subsection shall comply with applicable state and
54 federal rules and guidance regarding the use of artificial intelligence, algorithm, or other
55 software tools. The division and the executive office of health and human services may issue
56 guidance to implement this paragraph within one year of the adoption of state or federal rules or
57 the issuance of guidance by the federal Department of Health and Human Services regarding the
58 use of artificial intelligence, algorithm, or other software tools. Such guidance shall not be
59 subject to chapter 30A.

60 (6) This subsection applies to a MassHealth managed health benefit plan only to the
61 extent that the executive office of health and human services obtains any necessary federal
62 approvals, and federal financial participation is not otherwise jeopardized.