

AMENDMENT NO. _____ Calendar No. _____

Purpose: In the nature of a substitute.

IN THE SENATE OF THE UNITED STATES—119th Cong., 2d Sess.

S. 1157

To direct the Secretary of Health and Human Services to conduct a review to evaluate the status of research on lung cancer in women and underserved populations, and for other purposes.

Referred to the Committee on _____ and
ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT IN THE NATURE OF A SUBSTITUTE intended
to be proposed by _____

Viz:

1 Strike all after the enacting clause and insert the fol-
2 lowing:

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Women and Lung Can-
5 cer Research and Preventive Services Act of 2025”.

6 **SEC. 2. INTERAGENCY REVIEW TO EVALUATE AND IDEN-
7 TIFY OPPORTUNITIES TO IMPROVE LUNG
8 CANCER PREVENTION AND TREATMENT IN
9 WOMEN.**

10 (a) IN GENERAL.—The Secretary of Health and
11 Human Services, in consultation with the Secretary of De-

1 fense and the Secretary of Veterans Affairs, shall review
2 and, as necessary and appropriate, update Federal pro-
3 grams, activities, and strategic plans related to lung can-
4 cer research, prevention, diagnosis, and treatment for pur-
5 poses of—

6 (1) identifying and addressing knowledge gaps
7 and improving health outcomes related to lung can-
8 cer in women and populations with few known risk
9 factors; and

10 (2) improving lung cancer screening rates
11 among populations recommended by the United
12 States Preventive Services Task Force to receive
13 such screening.

14 (b) CONTENT.—The review under subsection (a) shall
15 include—

16 (1) a review of findings from research on lung
17 cancer in populations described in paragraphs (1)
18 and (2) of subsection (a), the status of ongoing, fed-
19 erally-funded research on lung cancer in such popu-
20 lations, and knowledge gaps related to lung cancer
21 in such populations;

22 (2) consideration of additional research oppor-
23 tunities, including through interagency collaboration
24 and multidisciplinary projects, that would—

1 (A) eliminate knowledge gaps in research
2 on lung cancer in women, including an evalua-
3 tion of any environmental and genomic factors
4 that may be related to the etiology of lung can-
5 cer in women;

6 (B) improve screening rates among popu-
7 lations described in subsection (a)(2); or

8 (C) foster advances in technology and
9 interventions, including biomarker testing, to
10 improve lung cancer risk assessment, diagnosis,
11 and treatment; and

12 (3) a review of current public health strategies,
13 and consideration of alternative, evidence-based
14 strategies, related to lung cancer screening and diag-
15 nosis, including an assessment of the need for addi-
16 tional public awareness and education.

17 (c) REPORT.—Not later than 2 years after the date
18 of the enactment of this Act, the Secretary of Health and
19 Human Services shall submit to the Committee on Health,
20 Education, Labor, and Pensions and the Committee on
21 Appropriations of the Senate and the Committee on En-
22 ergy and Commerce and the Committee on Appropriations
23 of the House of Representatives a report on the review
24 conducted under subsection (a), including—

1 (1) a summary of research findings, ongoing re-
2 search projects, and knowledge gaps described in
3 subsection (b)(1);

4 (2) a description of any changes made by such
5 Secretary or the head of any other Federal agency
6 to Federal programs, activities, or strategic plans
7 based on the findings of the review; and

8 (3) any additional changes to Federal pro-
9 grams, activities, or strategic plans recommended by
10 the Secretary based on the review, and any statutory
11 or other barriers that impede implementation of
12 such changes.