

Calendar No. 308119TH CONGRESS
2^D SESSION**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.

IN THE SENATE OF THE UNITED STATES

MARCH 26, 2025

Ms. SMITH (for herself, Mrs. CAPITO, Ms. HIRONO, and Ms. COLLINS) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

JANUARY 28, 2026

Reported by Mr. CASSIDY, with an amendment

[Strike out all after the enacting clause and insert the part printed in italic]

A BILL

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.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

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

4 **SEC. 2. INTERAGENCY REVIEW TO EVALUATE AND IDEN-
5 TIFY OPPORTUNITIES FOR THE ACCELE-
6 TION OF RESEARCH ON LUNG CANCER IN
7 WOMEN AND UNDERSERVED POPULATIONS,
8 GREATER ACCESS TO PREVENTIVE SERV-
9 ICES, AND STRATEGIC PUBLIC AWARENESS
10 AND EDUCATION CAMPAIGNS.**

11 (a) **IN GENERAL.**—The Secretary of Health and
12 Human Services, in consultation with the Secretary of De-
13 fense and Secretary of Veterans Affairs, shall conduct an
14 interagency review to evaluate the status of, and identify
15 opportunities for the acceleration of research related to—

16 (1) research on lung cancer in women;

17 (2) research on lung cancer in underserved pop-
18 ulations that meet the eligibility criteria for lung
19 cancer screening as recommended by the United
20 States Preventive Services Task Force;

21 (3) access to lung cancer preventive services;
22 and

23 (4) strategic public awareness and education
24 campaigns on lung cancer.

25 (b) **CONTENT.**—The review and recommendations
26 under subsection (a) shall include—

1 (1) a review and comprehensive report on the
2 outcomes of previous research; the status of existing
3 research activities; and knowledge gaps related to
4 lung cancer in women and underserved populations
5 in all agencies of the Federal Government;

6 (2) opportunities for collaborative, interagency,
7 multidisciplinary, and innovative research; that
8 would—

9 (A) encourage innovative approaches to
10 eliminate knowledge gaps in research on lung
11 cancer in women;

12 (B) evaluate environmental and genomic
13 factors that may be related to the etiology of
14 lung cancer in women; and

15 (C) foster advances in imaging technology
16 and techniques to improve risk assessment, di-
17 agnosis, treatment, and the simultaneous utili-
18 zation of other preventive services and activi-
19 ties;

20 (3) opportunities regarding the development of
21 a national lung cancer screening strategy to expand
22 access to such screenings; particularly among women
23 and underserved populations; and

1 (4) opportunities regarding the development of
 2 a national public education and awareness campaign
 3 on—

4 (A) lung cancer in women and underserved
 5 populations; and

6 (B) the importance of early detection of
 7 lung cancer.

8 (e) REPORT.—Not later than 2 years after the date
 9 of the enactment of this Act, the Secretary of Health and
 10 Human Services shall submit to Congress a report on the
 11 review conducted under subsection (a).

12 **SECTION 1. SHORT TITLE.**

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

15 **SEC. 2. INTERAGENCY REVIEW TO EVALUATE AND IDEN-**
 16 **TIFY OPPORTUNITIES TO IMPROVE LUNG**
 17 **CANCER PREVENTION AND TREATMENT IN**
 18 **WOMEN.**

19 (a) *IN GENERAL.*—*The Secretary of Health and*
 20 *Human Services, in consultation with the Secretary of De-*
 21 *fense and the Secretary of Veterans Affairs, shall review*
 22 *and, as necessary and appropriate, update Federal pro-*
 23 *grams, activities, and strategic plans related to lung cancer*
 24 *research, prevention, diagnosis, and treatment for purposes*
 25 *of—*

1 (1) *identifying and addressing knowledge gaps*
2 *and improving health outcomes related to lung cancer*
3 *in women and populations with few known risk fac-*
4 *tors; and*

5 (2) *improving lung cancer screening rates among*
6 *populations recommended by the United States Pre-*
7 *ventive Services Task Force to receive such screening.*

8 (b) *CONTENT.—The review under subsection (a) shall*
9 *include—*

10 (1) *a review of findings from research on lung*
11 *cancer in populations described in paragraphs (1)*
12 *and (2) of subsection (a), the status of ongoing feder-*
13 *ally funded research on lung cancer in such popu-*
14 *lations, and knowledge gaps related to lung cancer in*
15 *such populations;*

16 (2) *consideration of additional research opportu-*
17 *nities, including through interagency collaboration*
18 *and multidisciplinary projects, that would—*

19 (A) *eliminate knowledge gaps in research on*
20 *lung cancer in women, including an evaluation*
21 *of any environmental and genomic factors that*
22 *may be related to the etiology of lung cancer in*
23 *women;*

24 (B) *improve screening rates among popu-*
25 *lations described in subsection (a)(2); or*

1 (C) foster advances in technology and inter-
2 ventions, including biomarker testing, to improve
3 lung cancer risk assessment, diagnosis, and
4 treatment; and

5 (3) a review of current public health strategies,
6 and consideration of alternative evidence-based strate-
7 gies, related to lung cancer screening and diagnosis,
8 including an assessment of the need for additional
9 public awareness and education.

10 (c) REPORT.—Not later than 2 years after the date of
11 the enactment of this Act, the Secretary of Health and
12 Human Services shall submit to the Committee on Health,
13 Education, Labor, and Pensions and the Committee on Ap-
14 propriations of the Senate and the Committee on Energy
15 and Commerce and the Committee on Appropriations of the
16 House of Representatives a report on the review conducted
17 under subsection (a), including—

18 (1) a summary of research findings, ongoing re-
19 search projects, and knowledge gaps described in sub-
20 section (b)(1);

21 (2) a description of any changes made by such
22 Secretary or the head of any other Federal agency to
23 Federal programs, activities, or strategic plans based
24 on the findings of the review; and

1 (3) *any additional changes to Federal programs,*
2 *activities, or strategic plans recommended by the Sec-*
3 *retary based on the review, and any statutory or*
4 *other barriers that impede implementation of such*
5 *changes.*

Calendar No. 308

119TH CONGRESS
2D SESSION

S. 1157

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