

110TH CONGRESS
1ST SESSION

S. 1734

To provide for prostate cancer imaging research and education.

IN THE SENATE OF THE UNITED STATES

JUNE 28, 2007

Mrs. BOXER (for herself, Mr. LAUTENBERG, and Mr. KERRY) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

A BILL

To provide for prostate cancer imaging research and education.

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

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Prostate Research, Im-
5 aging, and Men’s Education Act” or the “PRIME Act”.

6 **SEC. 2. FINDINGS.**

7 Congress makes the following findings:

8 (1) Prostate cancer has reached epidemic pro-
9 portions, particularly among African-American men,
10 and strikes and kills men in numbers comparable to

1 the number of women who lose their lives from
2 breast cancer.

3 (2) Life-saving breakthroughs in screening, di-
4 agnosis, and treatment of breast cancer resulted
5 from the development of advanced imaging tech-
6 nologies led by the Federal Government.

7 (3) Men should have accurate and affordable
8 prostate cancer screening exams and minimally-
9 invasive treatment tools, similar to what women have
10 for breast cancer.

11 (4) While it is important for men to take ad-
12 vantage of current prostate cancer screening tech-
13 niques, a recent NCI-funded study demonstrated
14 that the most common available methods of detect-
15 ing prostate cancer (PSA blood test and physical
16 exams) are not foolproof, causing numerous false
17 alarms and false reassurances.

18 (5) The absence of advanced imaging tech-
19 nologies for prostate cancer causes the lack of accu-
20 rate information critical for clinical decisions, result-
21 ing in missed cancers and lost lives, as well as un-
22 necessary and costly medical procedures, with re-
23 lated complications.

24 (6) With prostate imaging tools, men and their
25 families would face less physical, psychological, fi-

1 nancial and emotional trauma and billions of dollars
2 could be saved in private and public health care sys-
3 tems.

4 **SEC. 3. RESEARCH AND DEVELOPMENT OF PROSTATE CAN-**
5 **CER IMAGING TECHNOLOGIES.**

6 (a) EXPANSION OF RESEARCH.—The Secretary of
7 Health and Human Services (referred to in this Act as
8 the “Secretary”), acting through the Director of the Na-
9 tional Institutes of Health and in consultation with the
10 Secretary of Defense, shall carry out a program to expand
11 and intensify research to develop innovative advanced im-
12 aging technologies for prostate cancer detection, diagnosis,
13 and treatment comparable to state-of-the-art mammog-
14 raphy technologies.

15 (b) AUTHORIZATION OF APPROPRIATIONS.—There is
16 authorized to be appropriated to carry out this section,
17 \$100,000,000 for each of fiscal years 2008 through 2012.

18 **SEC. 4. PUBLIC AWARENESS AND EDUCATION CAMPAIGN.**

19 (a) NATIONAL CAMPAIGN.—The Secretary shall carry
20 out a national campaign to increase the awareness and
21 knowledge of Americans with respect to the need for pros-
22 tate cancer screening and for improved detection tech-
23 nologies.

24 (b) REQUIREMENTS.—The national campaign con-
25 ducted under subsection (a) shall include—

1 (1) roles for the Health Resources Services Ad-
2 ministration, the Office on Minority Health of the
3 Department of Health and Human Services, the
4 Centers for Disease Control and Prevention, and the
5 Office of Minority Health of the Centers for Disease
6 Control and Prevention; and

7 (2) the development and distribution of written
8 educational materials, and the development and
9 placing of public service announcements, that are in-
10 tended to encourage men to seek prostate cancer
11 screening and to create awareness of the need for
12 improved imaging technologies for prostate cancer
13 detection and minimally invasive treatment.

14 (c) RACIAL DISPARITIES.—In developing the national
15 campaign under subsection (a), the Secretary shall recog-
16 nize and address the racial disparities in the incidences
17 of prostate cancer and mortality rates with respect to such
18 disease.

19 (d) GRANTS.—The Secretary shall establish a pro-
20 gram to award grants to nonprofit private entities to en-
21 able such entities to test alternative outreach and edu-
22 cation strategies to increase the awareness and knowledge
23 of Americans with respect to the need for prostate cancer
24 screening and improved imaging technologies.

1 (e) AUTHORIZATION OF APPROPRIATIONS.—There is
2 authorized to be appropriated to carry out this section,
3 \$10,000,000 for each of fiscal years 2008 through 2012.

4 **SEC. 5. IMPROVING PROSTATE CANCER SCREENING BLOOD**
5 **TESTS.**

6 (a) IN GENERAL.—The Secretary, in coordination
7 with the Secretary of Defense, shall carry out research to
8 develop an improved prostate cancer screening blood test
9 using in-vitro detection.

10 (b) AUTHORIZATION OF APPROPRIATIONS.—There is
11 authorized to be appropriated to carry out this section,
12 \$20,000,000 for each of fiscal years 2008 through 2012.

13 **SEC. 6. REPORTING AND COMPLIANCE.**

14 (a) REPORT AND STRATEGY.—Not later than 6
15 months after the date of enactment of this Act, the Sec-
16 retary shall submit to Congress a report that details the
17 strategy of the Secretary for implementing the require-
18 ments of this Act and the status of such efforts.

19 (b) FULL COMPLIANCE.—Not later than 1 year after
20 the date of enactment of this Act, and annually thereafter,
21 the Secretary shall submit to Congress a report that—

22 (1) contains assurances that the provisions of
23 this Act are fully implemented; and

1 (2) certifies such compliance, or in the case of
2 a Federal agency that has not complied, an expla-
3 nation as to such failure to comply.

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