

115TH CONGRESS  
1ST SESSION

**H. R.** \_\_\_\_\_

To provide for a study by the National Academy of Medicine on the use of genetic testing to improve health care, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Mr. SWALWELL of California introduced the following bill; which was referred to the Committee on \_\_\_\_\_

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**A BILL**

To provide for a study by the National Academy of Medicine on the use of genetic testing to improve health care, 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,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “\_\_\_\_\_ Act of  
5 2017”.

6 **SEC. 2. NATIONAL ACADEMY OF MEDICINE STUDY.**

7 (a) IN GENERAL.—Not later than 60 days after the  
8 date of the enactment of this Act, the Secretary of Health  
9 and Human Services shall enter into an arrangement with

1 the National Academy of Medicine under which the Acad-  
2 emy agrees to study—

3 (1) how genetic testing may improve preventa-  
4 tive care measures and precision medicine initiatives;

5 (2) how the Federal Government may—

6 (A) encourage the expansion of health in-  
7 surance coverage of genetic testing, including  
8 diagnostic, predictive, presymptomatic, and  
9 whole genome sequencing;

10 (B) support the development of evidence  
11 for the clinical utility of genetic tests; and

12 (C) strengthen related workforce training  
13 efforts, including increasing the number of ge-  
14 netic counselors;

15 (3) how genetic testing may improve the health  
16 outcomes for all populations in the United States,  
17 including—

18 (A) those with a rare disease; and

19 (B) infants and children in intensive care;

20 (4) how the utilization of genetic testing may  
21 reduce health care expenditures over time;

22 (5) how the current coverage determination  
23 framework under the Medicare and Medicaid pro-  
24 grams may restrain the use of genetic tests that may  
25 improve clinical outcomes; and

1           (6) how the Centers for Medicare & Medicaid  
2       Services may make coverage determinations that  
3       better suit a precision medicine approach to treat-  
4       ment.

5       (b) REPORT.—The arrangement under subsection (a)  
6       shall provide for submission by the National Academy of  
7       Medicine to the Secretary of Health and Human Services  
8       and Congress, not later than 20 months after the date  
9       of enactment of this Act, of a report on the results of the  
10      study.