

112TH CONGRESS  
2D SESSION

**S.** \_\_\_\_\_

To promote public notification and provide incentives to reduce drug shortages.

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IN THE SENATE OF THE UNITED STATES

\_\_\_\_\_ introduced the following bill; which was read twice  
and referred to the Committee on \_\_\_\_\_

\_\_\_\_\_

## **A BILL**

To promote public notification and provide incentives to  
reduce drug shortages.

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 “Patient Access to  
5 Drugs in Shortage Act”.

6 **SEC. 2. IMPROVING NOTIFICATION AND REPORTING ON**  
7 **DRUG SHORTAGES.**

8 (a) IN GENERAL.—

1 (1) DEFINITIONS AND NOTIFICATION.—Section  
2 506C of the Federal Food, Drug, and Cosmetic Act  
3 (21 U.S.C. 356c) is amended—

4 (A) in the section heading, by striking  
5 “**DISCONTINUANCE OF A LIFE SAVING**  
6 **PRODUCT**” and inserting “**DISCONTINUANCE**  
7 **OR INTERRUPTION OF THE MANUFACTURE**  
8 **OF CERTAIN DRUGS**”; and

9 (B) by amending subsection (a) to read as  
10 follows:

11 “(a) IN GENERAL.—

12 “(1) DEFINITIONS.—In this section:

13 “(A) DRUG SHORTAGE.—The term ‘drug  
14 shortage’ means a period of time when patient  
15 care is likely to be compromised due to the  
16 available supply of a drug.

17 “(B) INTERRUPTION.—The term ‘interrup-  
18 tion’, with respect to the manufacture of a  
19 drug, means a change in production of the drug  
20 that is likely to cause a significant shortage in  
21 the supply of the drug from a manufacturer.

22 “(2) NOTIFICATIONS.—A manufacturer of a  
23 drug—

24 “(A) that is—

25 “(i) life-supporting;

1 “(ii) life-sustaining;

2 “(iii) intended for use in the preven-

3 tion of a debilitating disease or condition;

4 or

5 “(iv) a sterile injectable product;

6 “(B) for which an application has been ap-

7 proved under section 505(b) or 505(j); and

8 “(C) that is not a product that was origi-

9 nally derived from human tissue and was re-

10 placed by a recombinant product,

11 shall notify the Secretary of a discontinuance or

12 interruption of the manufacture of the drug at least

13 6 months prior to the date of the discontinuance or

14 interruption.

15 “(3) EFFECT OF NOTIFICATIONS.—

16 “(A) IN GENERAL.—Except as provided in

17 subparagraph (B), a failure to take action in

18 accordance with this subsection (including a

19 failure to submit a report or a failure to provide

20 adequate information in a report submitted

21 under this section) may not be admitted as evi-

22 dence or used for any purpose in any civil ac-

23 tion in a Federal or State court or any Federal

24 or State administrative proceeding.

1           “(B) LIMITATION.—Subparagraph (A)  
2           shall not apply to a civil action or administra-  
3           tive proceeding brought by the United States to  
4           enforce the requirements under this subsection.

5           “(C) CONSTRUCTION REGARDING OFF-  
6           LABEL USE.—In no case may activities taken in  
7           connection with compliance with the notification  
8           requirements specified in this subsection be con-  
9           strued as evidence of an intention to promote or  
10          market the drug for an indication or use in a  
11          manner for which the drug has not been ap-  
12          proved by the Secretary.

13          “(4) EFFECT OF NONCOMPLIANCE.—If a manu-  
14          facturer of a drug described in paragraph (2) fails  
15          to submit a notification to the Secretary in accord-  
16          ance with this subsection, then—

17               “(A) beginning on the date of such failure,  
18               sections 1833(t)(14)(I), 1847A(b)(9), and  
19               1927(a)(8) of the Social Security Act and sec-  
20               tion 340B(f) of the Public Health Service Act  
21               shall not apply to any drug manufactured by  
22               such manufacturer; and

23               “(B) section 524A of this Act shall not  
24               apply to such manufacturer with respect to the  
25               submission of an application as described in

1 subsection (a)(1) of such section or commence-  
2 ment of manufacturing of a drug as described  
3 in subsection (a)(2) of such section after the  
4 date of such failure.”.

5 (2) CONFORMING AMENDMENT.—Section  
6 506C(b) of the Federal Food, Drug, and Cosmetic  
7 Act (21 U.S.C. 356c(b)) is amended in the matter  
8 preceding paragraph (1) by striking “under sub-  
9 section (a)” and inserting “under subsection (a)  
10 with respect to a discontinuance”.

11 (b) DISTRIBUTION; EXPEDITED REVIEWS AND IN-  
12 SPECTIONS; REPORTING.—Section 506C of the Federal  
13 Food, Drug, and Cosmetic Act (21 U.S.C. 356c) is amend-  
14 ed—

15 (1) in subsection (c)—

16 (A) by striking “the discontinuation of the  
17 drugs described in subsection (a)” and inserting  
18 “discontinuations or interruptions relating to a  
19 drug described in subsection (a)(2)”; and

20 (B) by adding at the end the following:  
21 “Any distribution under the preceding sentence  
22 shall not include any confidential commercial  
23 information or trade secret.”; and

24 (2) by adding at the end the following:

1 “(d) EXPEDITED INSPECTIONS AND REVIEWS.—[To  
2 be supplied.]

3 “(e) REPORTING BY OTHER ENTITIES.—The Sec-  
4 retary shall establish a mechanism by which health care  
5 providers and other third-party organizations may report  
6 evidence of a drug shortage under this section.”.

7 (c) EFFECTIVE DATE.—The amendments made by  
8 this section shall take effect on the date of enactment of  
9 this Act and shall apply to discontinuances and interrup-  
10 tions described under section 506C of the Federal Food,  
11 Drug, and Cosmetic Act (as amended by this section) that  
12 occur after the date of enactment of this Act.

13 **SEC. 3. MARKET STABILITY INCENTIVES.**

14 (a) MEDICARE.—

15 (1) IN GENERAL.—Section 1847A(b) of the So-  
16 cial Security Act (42 U.S.C. 1395w–3a(b)) is  
17 amended—

18 (A) in paragraph (1), in the matter pre-  
19 ceding subparagraph (A), by striking “para-  
20 graph (7)” and inserting “paragraphs (7) and  
21 (9)”; and

22 (B) by adding at the end the following new  
23 paragraph:

24 “(9) STERILE INJECTABLE PRODUCTS WITH 4  
25 OR FEWER ACTIVE MANUFACTURERS.—

1           “(A) IN GENERAL.—Subject to section  
2           506C(a)(4) of the Federal Food, Drug, and  
3           Cosmetic Act, the payment amount for a drug  
4           described in subparagraph (B) that is furnished  
5           on or after January 1, 2013, and before Janu-  
6           ary 1, 2020, shall be equal to—

7                   “(i) in the case of a drug described in  
8                   subparagraph (B)(i), the amount deter-  
9                   mined under subparagraph (C) for the  
10                  drug; and

11                   “(ii) in the case of a drug described in  
12                   subparagraph (B)(ii), the wholesale acqui-  
13                   sition cost (as defined in subsection (c)) of  
14                  the drug.

15           “(B) DRUG DESCRIBED.—A drug de-  
16           scribed in this subparagraph is a sterile  
17           injectable product that is manufactured by 4 or  
18           fewer active manufacturers (as determined by  
19           the Secretary) and is—

20                   “(i) a multiple source drug (as de-  
21                   scribed in subsection (c)(6)(C)) for which  
22                   there is no period of exclusivity in effect or  
23                   available under section 505(j), 505A, or  
24                   527 of the Federal Food, Drug, and Cos-  
25                  metic Act; or

1 “(ii) a single source drug (as de-  
2 scribed in subsection (c)(6)(D)(ii)) for  
3 which there is no period of exclusivity in  
4 effect or available under section 505(c),  
5 505A, or 527 of the Federal Food, Drug,  
6 and Cosmetic Act.

7 “(C) USE OF VOLUME-WEIGHTED AVER-  
8 AGE WHOLESALE ACQUISITION COSTS FOR MUL-  
9 TIPLE SOURCE DRUGS.—

10 “(i) IN GENERAL.—For all drugs de-  
11 scribed in subparagraph (B) included with-  
12 in the same multiple source drug billing  
13 and payment code, the amount specified in  
14 this subparagraph is the volume-weighted  
15 average of the wholesale acquisition costs  
16 reported under section 1927(b)(3)(A)(iii)  
17 determined by—

18 “(I) computing the sum of the  
19 products (for each National Drug  
20 Code assigned to such drugs) of—

21 “(aa) the manufacturer’s  
22 wholesale acquisition cost (as de-  
23 fined in subsection (c)), deter-  
24 mined by the Secretary without  
25 dividing such cost by the total



number of billing units for the  
National Drug Code for the bill-  
ing and payment code; and

4 “(bb) the total number of  
5 units specified under paragraph  
6 (2) sold; and

7 “(II) dividing the sum deter-  
8 mined under subclause (I) by the sum  
9 of the products (for each National  
10 Drug Code assigned to such drugs)  
11 of—

“(aa) the total number of  
units specified under paragraph  
(2) sold; and

15 “(bb) the total number of  
16 billing units for the National  
17 Drug Code for the billing and  
18 payment code.

19 “(ii) BILLING UNIT DEFINED.—For  
20 purposes of this subparagraph, the term  
21 ‘billing unit’ means the identifiable quan-  
22 tity associated with a billing and payment  
23 code, as established by the Secretary.”.

1 (2) HOPD PROSPECTIVE PAYMENT SYSTEM.—

2 Section 1833(t)(14) of the Social Security Act (42

3 U.S.C. 1395l(t)(14)) is amended—

4 (A) in subparagraph (A)(iii), in the matter  
5 preceding subclause (I), by striking “subpara-  
6 graph (E)” and inserting “subparagraphs (E)  
7 and (I)”; and

8 (B) by adding at the end the following new  
9 subparagraph:

10 “(I) STERILE INJECTABLE PRODUCTS

11 WITH 4 OR FEWER ACTIVE MANUFACTURERS.—

12 Subject to section 506C(a)(4) of the Federal  
13 Food, Drug, and Cosmetic Act, the amount of  
14 payment for a drug described in section  
15 1847A(b)(9)(B) that is furnished on or after  
16 January 1, 2013, and before January 1, 2020,  
17 shall be equal to—

18 “(i) in the case of a drug described in  
19 clause (i) of such section, the amount de-  
20 termined under section 1847A(b)(9)(C) for  
21 the drug; and

22 “(ii) in the case of a drug described in  
23 clause (ii) of section 1847A(b)(9)(B), the  
24 wholesale acquisition cost (as defined in  
25 section 1847A(c)) of the drug.”.

1 (b) MEDICAID.—

2 (1) IN GENERAL.—Section 1927(a) of the So-  
3 cial Security Act (42 U.S.C. 1396r–8(a)) is amended  
4 by adding at the end the following new paragraph:

5 “(8) STERILE INJECTABLE PRODUCTS WITH 4  
6 OR FEWER ACTIVE MANUFACTURERS.—

7 “(A) IN GENERAL.—Subject to section  
8 506C(a)(4) of the Federal Food, Drug, and  
9 Cosmetic Act, paragraph (1) of this subsection  
10 and section 1903(i)(10)(A) shall not apply to a  
11 drug described in subparagraph (B) that is fur-  
12 nished on or after January 1, 2013, and before  
13 January 1, 2020.

14 “(B) DRUG DESCRIBED.—A drug de-  
15 scribed in this subparagraph is a sterile  
16 injectable product that is manufactured by 4 or  
17 fewer active manufacturers (as determined by  
18 the Secretary) and is—

19 “(i) a multiple source drug (as de-  
20 scribed in subsection (k)(7)(A)(i)) for  
21 which there is no period of exclusivity in  
22 effect or available under section 505(j),  
23 505A, or 527 of the Federal Food, Drug,  
24 and Cosmetic Act; or

1 “(ii) a single source drug (as de-  
2 scribed in subsection (k)(7)(A)(iv)) for  
3 which there is no period of exclusivity in  
4 effect or available under section 505(c),  
5 505A, or 527 of the Federal Food, Drug,  
6 and Cosmetic Act.”.

7 (2) CONFORMING AMENDMENT.—Section  
8 1903(i)(10)(A) of the Social Security Act (42 U.S.C.  
9 1396b(i)(10)(A)) is amended by striking “unless sec-  
10 tion 1927(a)(3) applies” and inserting “unless para-  
11 graph (3) or (8) of section 1927(a) applies”.  
12 (c) 340B PROGRAM.—

13 (1) IN GENERAL.—Section 340B of the Public  
14 Health Service Act (42 U.S.C. 256b) is amended by  
15 inserting after subsection (e) the following:

16 “(f) EXCLUSION OF CERTAIN STERILE INJECTABLE  
17 PRODUCTS.—

18 “(1) IN GENERAL.—For purposes of this sec-  
19 tion (including with respect to the prohibition de-  
20 scribed in subsection (a)(5)(L)(iii)), the term ‘cov-  
21 ered outpatient drug’ shall not include a drug that  
22 is a sterile injectable product that is manufactured  
23 by 4 or fewer active manufacturers (as determined  
24 by the Secretary) and is—

1 “(A) a multiple source drug (as described  
2 in section 1927(k)(7)(A)(i) of the Social Secu-  
3 rity Act) for which there is no period of exclu-  
4 sivity in effect or available under section 505(j),  
5 505A, or 527 of the Federal Food, Drug, and  
6 Cosmetic Act; or

7 “(B) a single source drug (as described in  
8 section 1927(k)(7)(A)(iv) of the Social Security  
9 Act) for which there is no period of exclusivity  
10 in effect or available under section 505(c),  
11 505A, or 527 of the Federal Food, Drug, and  
12 Cosmetic Act.

13 “(2) SUNSET.—Paragraph (1) shall cease to  
14 have force or effect on December 31, 2019.”.

15 (d) TRANSFER OF EXCLUSIVITY.—

16 (1) IN GENERAL.—Chapter V of the Federal  
17 Food, Drug, and Cosmetic Act (21 U.S.C. 351 et  
18 seq.) is amended by adding at the end the following:

19 **“SEC. 524A. ACTION TO ADDRESS A DRUG SHORTAGE.**

20 “(a) IN GENERAL.—Subsection (b) shall apply to a  
21 sponsor or holder, as applicable, if—

22 “(1) the sponsor submits an application under  
23 subsection (b) or (j) of section 505 for a drug that  
24 will mitigate a shortage of a drug that is designated

1 as a drug in shortage by the Secretary as of the date  
2 of such submission; or

3 “(2) the holder of an application approved  
4 under subsection (b) or (j) of section 505 com-  
5 mences to manufacture a drug pursuant to such ap-  
6 plication that will mitigate a shortage of a drug that  
7 is designated as a drug in shortage by the Secretary  
8 as of the date of such commencement.

9 “(b) EFFECT OF SUBSECTION.—If a sponsor submits  
10 an application described in subsection (a)(1) or a holder  
11 commences manufacturing as described in subsection  
12 (a)(2), the sponsor or holder may elect to extend by 5  
13 years any period of exclusivity applicable under this Act  
14 with respect to a drug for which the sponsor or holder  
15 receives approval under section 505(b)(1) or section  
16 351(a) of the Public Health Service Act after the date of  
17 submission of the application described in subsection  
18 (a)(1) or commencement of the manufacturing described  
19 in subsection (a)(2), as applicable.

20 “(c) APPLICABILITY.—This section shall apply to—

21 “(1) sponsors that submit an application as de-  
22 scribed in subsection (a)(1) before December 31,  
23 2015; and

1 “(2) holders that commence manufacturing of a  
2 drug as described in subsection (a)(2) before Decem-  
3 ber 31, 2015.

4 “(d) EFFECT OF REMOVAL FROM DRUG SHORTAGE  
5 LIST.—If, pursuant to this section, a sponsor or holder  
6 extends by 5 years any exclusivity applicable under this  
7 Act with respect to a drug as described under subsection  
8 (b), the subsequent removal of the drug described under  
9 paragraph (1) or (2) of subsection (a) from designation  
10 as a drug in shortage shall have no effect on such exten-  
11 sion.”.

12 (e) STUDY AND REPORT.—

13 (1) IN GENERAL.—The Secretary of Health and  
14 Human Services shall contract with an independent  
15 entity to study the effects of the amendments made  
16 by this section on patient access to sterile injectable  
17 products.

18 (2) REPORT.—As a condition of the contract  
19 described under paragraph (1), the independent enti-  
20 ty shall agree to submit to Congress and such Sec-  
21 retary, not later than 3 years after the date of en-  
22 actment of this Act, a report that describes the re-  
23 sults of the study conducted under paragraph (1).

1   **SEC. 4. DRUG SHORTAGE LIST.**

2           Chapter V of the Federal Food, Drug, and Cosmetic  
3   Act (21 U.S.C. 351 et seq.) is amended by inserting after  
4   section 506C the following:

5   **“SEC. 506D. DRUG SHORTAGE LIST.**

6           “(a) ESTABLISHMENT.—The Secretary shall main-  
7   tain an up-to-date list of drugs that are verified to be in  
8   shortage in the United States.

9           “(b) CONTENTS.—For each drug on such list, the  
10   Secretary shall include the following information:

11               “(1) The name of the drug in shortage.

12               “(2) The name of each manufacturer of such  
13   drug.

14               “(3) The reason for the shortage, as determined  
15   by the Secretary, selecting from the following cat-  
16   egories:

17                   “(A) Requirements related to complying  
18                   with good manufacturing practices.

19                   “(B) Regulatory delay.

20                   “(C) Shortage of an active ingredient.

21                   “(D) Shortage of a nonactive pharma-  
22                   ceutical ingredient component.

23                   “(E) Discontinuation of the manufacture  
24                   of the drug.

25                   “(F) Delay in shipping of the drug.

26                   “(G) Demand increase for the drug.



1           “(4) The anticipated duration of the shortage  
2           as determined by the Secretary.

3           “(c) PUBLIC AVAILABILITY.—

4           “(1) IN GENERAL.—Subject to paragraphs (2)  
5           and (3), the Secretary shall make the information in  
6           such list publicly available.

7           “(2) TRADE SECRETS AND CONFIDENTIAL IN-  
8           FORMATION.—Nothing in this section alters or  
9           amends section 1905 of title 18, United States Code,  
10          or section 552(b)(4) of title 5 of such Code.

11          “(3) PUBLIC HEALTH EXCEPTION.—The Sec-  
12          retary may choose not to make information collected  
13          under this section publicly available under paragraph  
14          (1) if the Secretary determines that disclosure of  
15          such information would adversely affect the public  
16          health.”.

17   **SEC. 5. QUOTAS APPLICABLE TO DRUGS IN SHORTAGE.**

18          Section 306 of the Controlled Substances Act (21  
19   U.S.C. 826) is amended by adding at the end the fol-  
20   lowing:

21          “(h)(1) Not later than 30 days after the receipt of  
22   a request described in paragraph (2), the Attorney Gen-  
23   eral shall—

24               “(A) complete review of such request; and

1           “(B) as necessary to address a shortage of a  
2           controlled substance, increase the aggregate and in-  
3           dividual production quotas under this section appli-  
4           cable to such controlled substance and any ingre-  
5           dient therein.

6           “(2) A request is described in this paragraph if—

7           “(A) the request pertains to a controlled sub-  
8           stance on the list of drugs in shortage maintained  
9           under section 506D of the Federal Food, Drug, and  
10          Cosmetic Act;

11          “(B) the request is submitted by the manufac-  
12          turer of the controlled substance; and

13          “(C) the controlled substance is in schedule  
14          II.”.