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(Original Signature of Member)

112TH CONGRESS
1ST SESSION

H. R.

To amend the Federal Food, Drug, and Cosmetic Act to provide predictability, consistency, and transparency to the premarket review process.

IN THE HOUSE OF REPRESENTATIVES

Mr. SHIMKUS (for himself, Mr. GINGREY of Georgia, and Mr. GUTHRIE) introduced the following bill; which was referred to the Committee on

A BILL

To amend the Federal Food, Drug, and Cosmetic Act to provide predictability, consistency, and transparency to the premarket review process.

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 “Premarket Predict-
5 ability Act of 2011”.

1 **SEC. 2. TRACKING AND REVIEW OF APPLICATIONS FOR IN-**
2 **VESTIGATIONAL DEVICE EXEMPTIONS.**

3 Section 520(g) of the Federal Food, Drug, and Cos-
4 metic Act (21 U.S.C. 360j(g)) is amended by adding at
5 the end the following:

6 “(8)(A) Upon the submission of an application for
7 an exemption for a device under this subsection, the sub-
8 mission of a request to classify a device under section 513,
9 or the submission of a report for a device under section
10 510(k), whichever occurs first, the Secretary shall assign
11 a tracking number to the device.

12 “(B) The Secretary shall use such tracking number
13 to record the following interactions between the Secretary
14 and applicant with respect to the device:

15 “(i) Submission or approval of an application
16 for an exemption under this subsection.

17 “(ii) Submission or clearance of a report under
18 section 510(k).

19 “(iii) Any meeting or meeting request, including
20 in anticipation of the submission of such an applica-
21 tion or report.

22 “(iv) Submission or approval of an application
23 under section 515(c).

24 “(v) Any formal or informal request by the Sec-
25 retary for additional information.

26 “(vi) Any deficiency letter.

1 “(vii) Any response by the applicant to a re-
2 quest described in clause (v) or a deficiency letter.

3 “(viii) Any written submission by the applicant
4 to the Food and Drug Administration.

5 “(ix) Any other matter, as determined appro-
6 priate by the Secretary.

7 “(9) Upon the submission of an application for an
8 exemption under this subsection for a device, the Sec-
9 retary shall assign, to review the application, a reviewer
10 with prior review experience with that type of device or
11 technology or other relevant expertise.”.

12 **SEC. 3. OTHER RULES RELATING TO INVESTIGATIONAL DE-**
13 **VICE EXEMPTIONS.**

14 Section 520(g) of the Federal Food, Drug, and Cos-
15 metic Act (21 U.S.C. 360j(g)) is amended—

16 (1) in paragraph (2)(A), by adding at the end
17 the following: “Procedures and conditions pursuant
18 to the preceding sentence shall require the Sec-
19 retary, in determining whether to grant such an ex-
20 emption, to evaluate whether the investigational
21 study can be conducted ethically and with reasonable
22 risk.”;

23 (2) in paragraph (2)(B)(ii), by striking “evalu-
24 ate the safety and effectiveness of the device” and
25 inserting “evaluate whether the investigational study

1 is being conducted ethically and with reasonable
2 risk”;

3 (3) in paragraph (4)(B), by adding at the end
4 the following: “The Secretary may not disapprove an
5 application because the investigation does not or
6 may not meet any requirement, including a data re-
7 quirement, relating to the approval or clearance of
8 a device because the Secretary believes that a dif-
9 ferent clinical testing design or plan could produce
10 data more relevant to an approval or clearance deci-
11 sion.”;

12 (4) in paragraph (7)(A), by striking “(7)(A) In
13 the case” and all that follows through the end para-
14 graph (7)(A) and inserting the following:

15 “(7)(A)(i) In the case of a person intending to inves-
16 tigate the safety or effectiveness of a class II or a class
17 III device, the Secretary shall ensure that the person has
18 an opportunity, prior to submitting an application to the
19 Secretary, to submit to the Secretary, for review, an inves-
20 tigational plan (including a clinical protocol). If the appli-
21 cant submits a written request for a meeting with the Sec-
22 retary regarding such review, the Secretary shall, not later
23 than 30 days after receiving the request, meet with the
24 applicant for the purpose of reaching agreement regarding
25 the investigational plan (including a clinical protocol). The

1 written request shall include a detailed description of the
2 device, a detailed description of the proposed conditions
3 of use of the device, information (if available) regarding
4 the expected performance of the device, and a proposed
5 plan (including a clinical protocol) for determining—

6 “(I) whether there is a reasonable assurance of
7 safety and effectiveness; or

8 “(II) whether the device is substantially equiva-
9 lent to or is at least as safe and effective as a legally
10 marketed device that is not subject to approval re-
11 quirements under section 515.

12 “(ii) In the case where the Secretary fails to meet
13 the applicant not later than 30 days after receiving a re-
14 quest as described under clause (i), the proposed plan sub-
15 mitted in such request shall be deemed to be the agree-
16 ment reached between the Secretary and the applicant
17 under subparagraph (B) and such agreement shall not be
18 subject to change except as provided in subparagraph
19 (B).”;

20 (5) in paragraph (7)(B)(ii), by inserting “that
21 has emerged since the date of the agreement and
22 that is” after “substantial scientific issue”.

1 **SEC. 4. CLARIFICATION OF LEAST BURDENSOME STAND-**
2 **ARD.**

3 (a) PREMARKET APPROVAL.—Section 513(a)(3)(D)
4 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
5 360e(a)(3)(D)) is amended—

6 (1) by redesignating clause (iii) as clause (iv);

7 and

8 (2) by inserting after clause (ii) the following:

9 “(iii) In carrying out clause (ii), the Secretary—

10 “(I) shall not request information unrelated or
11 irrelevant to a demonstration of reasonable assur-
12 ance of device effectiveness;

13 “(II) shall consider alternative approaches to
14 evaluating device effectiveness in order to reduce the
15 time, effort, and cost of reaching proper resolution
16 of the issue;

17 “(III) shall use all reasonable mechanisms to
18 lessen review times and render regulatory decisions;

19 “(IV) shall consider whether pre-clinical data,
20 such as well-designed bench and animal testing, can
21 meet the statutory threshold for approval; and

22 “(V) if clinical data are needed, shall consider
23 alternatives to randomized, controlled clinical trials
24 and the use of surrogate endpoints.”.

1 (b) SUBSTANTIAL EQUIVALENCE DETERMINA-
2 TION.—Section 513(i)(1)(D) of the Federal Food, Drug,
3 and Cosmetic Act (21 U.S.C. 360c(i)(1)(D)) is amended—

4 (1) by striking “(D) Whenever” and inserting
5 “(D)(i) Whenever”; and

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

7 “(ii) In carrying out clause (i), the Secretary—

8 “(I) shall focus on whether there is a reason-
9 able assurance that the device is safe and effective
10 for its intended use;

11 “(II) shall not request or accept information
12 unrelated or irrelevant to the substantial equivalence
13 evaluation;

14 “(III) shall review the labeling of the device to
15 assess the intended use of the device, and shall not
16 evaluate issues that do not present a major impact
17 on the intended use as set forth in the labeling;

18 “(IV) shall consider alternative approaches to
19 evaluating substantial equivalence in order to reduce
20 the time, effort, and cost of reaching proper resolu-
21 tion of the issue; and

22 “(V) shall use all reasonable mechanisms to
23 lessen review times and render regulatory deci-
24 sions.”.

1 **SEC. 5. AGENCY DOCUMENTATION AND REVIEW OF SIG-**
2 **NIFICANT DECISIONS.**

3 Chapter V of the Federal Food, Drug, and Cosmetic
4 Act is amended by inserting after section 517 (21 U.S.C.
5 360g) the following:

6 **“SEC. 517A. AGENCY DOCUMENTATION AND REVIEW OF**
7 **SIGNIFICANT DECISIONS REGARDING DE-**
8 **VICES.**

9 “(a) DOCUMENTATION OF RATIONALE FOR SIGNIFI-
10 CANT DECISIONS.—

11 “(1) IN GENERAL.—The Secretary shall com-
12 pletely document the scientific and regulatory ration-
13 ale for any significant decision of the Center for De-
14 vices and Radiological Health regarding submission
15 or review of a report under section 510(k), an appli-
16 cation under section 515, or an application for an
17 exemption under section 520(g), including docu-
18 mentation of significant controversies or differences
19 of opinion and their resolution.

20 “(2) PROVISION OF DOCUMENTATION.—Upon
21 request, the Secretary shall furnish such complete
22 documentation to the person who is seeking to sub-
23 mit, or who has submitted, such report or applica-
24 tion.

25 “(b) APPEAL RIGHTS AND PROCEDURES.—

1 “(1) APPEAL TO CENTER DIRECTOR.—Any per-
2 son may, within 30 days after a significant decision
3 described in subsection (a)(1), appeal such decision
4 to the Director of the Center for Devices and Radio-
5 logical Health (in this subsection referred to as the
6 ‘Center Director’).

7 “(2) PETITION; PROCEDURES.—The Center Di-
8 rector—

9 “(A) may require that an appeal under
10 paragraph (1) be in writing and set forth the
11 decision being appealed and the grounds for the
12 appeal; and

13 “(B) subject to paragraph (6), may pro-
14 vide for such procedures as may be necessary
15 with respect to such an appeal.

16 “(3) RESOLUTION BY CENTER DIRECTOR.—

17 “(A) MEETING.—The Center Director
18 shall provide, upon the request of any person
19 bringing an appeal under paragraph (1), for at
20 least one meeting, to be held within 45 days
21 after the filing of the appeal, to discuss the sig-
22 nificant decision involved, the appeal of such
23 decision, and possible resolutions of the appeal.

24 “(B) FINAL DECISION.—The Center Direc-
25 tor shall issue a final written decision resolving

1 any appeal under paragraph (1), including the
2 grounds for such decision, not later than 90
3 days after the filing of the appeal.

4 “(4) APPEAL TO COMMISSIONER.—

5 “(A) IN GENERAL.—Any person who files
6 an appeal under paragraph (1)—

7 “(i) within 30 days after receiving any
8 decision of the Center Director resolving
9 the appeal, may appeal such decision to
10 the Commissioner; or

11 “(ii) if the Center Director has not
12 made a decision resolving the appeal under
13 paragraph (1) within 90 days after the fil-
14 ing of such appeal, may file directly with
15 the Commissioner an appeal of the signifi-
16 cant decision subject to such appeal under
17 paragraph (1).

18 “(B) FINAL DECISION.—The Commis-
19 sioner shall issue a final written decision resolv-
20 ing any appeal under subparagraph (A), includ-
21 ing the grounds for such decision, not later
22 than 30 days after the filing of such appeal
23 under subparagraph (A).

1 “(5) REPORT.—The Commissioner shall issue a
2 public report on at least an annual basis that sets
3 forth—

4 “(A) the number of appeals under para-
5 graph (1) and the disposition of those appeals;

6 “(B) for each appeal under paragraph (1),
7 the number of days taken to reach a final deci-
8 sion under paragraph (3)(B);

9 “(C) the number of appeals to the Com-
10 missioner under paragraph (4)(A), including
11 the number of such appeals under paragraph
12 (4)(A)(ii), and the disposition of those appeals;
13 and

14 “(D) the number of appeals for which the
15 Commissioner does not issue a final decision
16 within 30 days as required by paragraph
17 (4)(B).

18 “(6) AUTHORITY OF SECRETARY TO ESTABLISH
19 APPEAL PROCEDURES AND TIMELINES.—

20 “(A) ESTABLISHMENT.—Subject to sub-
21 paragraph (B), the Secretary may, by regula-
22 tion or guidance, establish appeal procedures or
23 timelines applicable to appeals under paragraph
24 (1) or (4).

1 “(B) LIMITATION.—No procedure or
2 timeline established under subparagraph (A)
3 may alter any requirement or extend or delay
4 any timeline specified in any of paragraphs (1)
5 through (5).”.

6 **SEC. 6. TRANSPARENCY IN CLEARANCE PROCESS.**

7 (a) PUBLICATION OF DETAILED DECISION SUM-
8 MARIES.—Section 520(h) of the Federal Food, Drug, and
9 Cosmetic Act (21 U.S.C. 360j(h)) is amended by adding
10 at the end the following:

11 “(5) Subject to subsection (c) and section 301(j), the
12 Secretary shall regularly publish detailed decision sum-
13 maries for each clearance of a device under section
14 510(k).”.

15 (b) APPLICATION.—The requirement of section
16 520(h)(5) of the Federal Food, Drug, and Cosmetic Act,
17 as added by subsection (a), applies only with respect to
18 clearance of a device occurring after the date of the enact-
19 ment of this Act.