112TH CONGRESS	\mathbf{C}	
2D Session		
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To amend the Federal Food, Drug, and Cosmetic Act to revise and extend the user-free programs for prescription drugs and medical devices, to establish user-fee programs for generic drugs and biosimilars, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mr. Harkin (for himself and Mr. Enzi) introduced the following bill; which was read twice and referred to the Committee on _____

A BILL

- To amend the Federal Food, Drug, and Cosmetic Act to revise and extend the user-free programs for prescription drugs and medical devices, to establish user-fee programs for generic drugs and biosimilars, 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 "Food and Drug Ad-
 - 5 ministration Safety and Innovation Act".
 - 6 SEC. 2. TABLE OF CONTENTS; REFERENCES IN ACT.
 - 7 (a) Table of Contents.—The table of contents of
 - 8 this Act is as follows:

- Sec. 1. Short title.
- Sec. 2. Table of contents; references in Act.

TITLE I—FEES RELATING TO DRUGS

- Sec. 101. Short title; finding.
- Sec. 102. Definitions.
- Sec. 103. Authority to assess and use drug fees.
- Sec. 104. Reauthorization; reporting requirements.
- Sec. 105. Sunset dates.
- Sec. 106. Effective date.
- Sec. 107. Savings clause.

TITLE II—FEES RELATING TO DEVICES

- Sec. 201. Short title; findings.
- Sec. 202. Definitions.
- Sec. 203. Authority to assess and use device fees.
- Sec. 204. Reauthorization; reporting requirements.
- Sec. 205. Savings clause.
- Sec. 206. Effective date.
- Sec. 207. Sunset clause.
- Sec. 208. Streamlined hiring authority to support activities related to the process for the review of device applications.

TITLE III—FEES RELATING TO GENERIC DRUGS

- Sec. 301. Short title.
- Sec. 302. Authority to assess and use human generic drug fees.
- Sec. 303. Reauthorization; reporting requirements.
- Sec. 304. Sunset dates.
- Sec. 305. Effective date.
- Sec. 306. Amendment with respect to misbranding.
- Sec. 307. Streamlined hiring authority of the Food and Drug Administration to support activities related to human generic drugs.

TITLE IV—FEES RELATING TO BIOSIMILAR BIOLOGICAL PRODUCTS

- Sec. 401. Short title; finding.
- Sec. 402. Fees relating to biosimilar biological products.
- Sec. 403. Reauthorization; reporting requirements.
- Sec. 404. Sunset dates.
- Sec. 405. Effective date.
- Sec. 406. Savings clause.
- Sec. 407. Conforming amendment.

TITLE V—PEDIATRIC REAUTHORIZATIONS

Sec. 501. Sense of the Senate regarding reauthorization of vital pediatric laws.

TITLE VI—MEDICAL DEVICE REGULATORY IMPROVEMENTS

- Sec. 601. Reclassification procedures.
- Sec. 602. Condition of approval studies.
- Sec. 603. Postmarket surveillance.
- Sec. 604. Sentinel.
- Sec. 605. Recalls.

- Sec. 606. Clinical holds on investigational device exemptions.
- Sec. 607. Unique device identifier.
- Sec. 608. Clarification of least burdensome standard.
- Sec. 609. Agency documentation and review of certain decisions regarding devices.
- Sec. 610. Good guidance practices relating to devices.
- Sec. 611. Modification of de novo application process.
- Sec. 612. Humanitarian use device exemptions.
- Sec. 613. Reauthorization of third-party review and inspections.
- Sec. 614. Advisory committee conflicts of interest.

TITLE VII—DRUG SUPPLY CHAIN

- Sec. 701. Registration of domestic drug establishments.
- Sec. 702. Registration of foreign establishments.
- Sec. 703. Registration of drug excipient information with product listing.
- Sec. 704. Electronic system for registration and listing.
- Sec. 705. Risk-based inspection frequency.
- Sec. 706. Records for inspection.
- Sec. 707. Failure to allow foreign inspection.
- Sec. 708. Exchange of information.
- Sec. 709. Enhancing the safety and quality of the drug supply.
- Sec. 710. Accreditation of third-party auditors for drug establishments.
- Sec. 711. Standards for admission of imported drugs.
- Sec. 712. Notification.
- Sec. 713. Destruction of unsafe drugs.
- Sec. 714. Protection against intentional adulteration.
- Sec. 715. Enhanced criminal penalty for counterfeiting drugs.
- Sec. 716. Extraterritorial jurisdiction.
- Sec. 717. Compliance with international agreements.

TITLE VIII—GENERATING ANTIBIOTIC INCENTIVES NOW

- Sec. 801. Extension of exclusivity period for drugs.
- Sec. 802. Priority review.
- Sec. 803. Fast track product.
- Sec. 804. GAO study.
- Sec. 805. Clinical trials.
- Sec. 806. Regulatory certainty and predictability.

TITLE IX—DRUG APPROVAL AND PATIENT ACCESS

- Sec. 901. Enhancement of accelerated patient access to new medical treatments.
- Sec. 902. Breakthrough therapies.
- Sec. 903. Consultation with external experts on rare diseases, targeted therapies, and genetic targeting of treatments.
- Sec. 904. Accessibility of information on prescription drug container labels by visually-impaired and blind consumers.

TITLE X—DRUG SHORTAGES

Sec. 1001. Drug shortages.

TITLE XI—OTHER PROVISIONS

Sec. 1101. Guidance document regarding product promotion using the Internet.

Sec. 1102. Reauthorization of provision relating to exclusivity of certain drugs containing single enantiomers.

- Sec. 1103. Reauthorization of the Critical Path Public-Private Partnerships.
- Sec. 1104. Electronic submission of applications.
- 1 (b) References in Act.—Except as otherwise spec-
- 2 ified, amendments made by this Act to a section or other
- 3 provision of law are amendments to such section or other
- 4 provision of the Federal Food, Drug, and Cosmetic Act
- 5 (21 U.S.C. 301 et seq.).

6 TITLE I—FEES RELATING TO

7 **DRUGS**

- 8 SEC. 101. SHORT TITLE; FINDING.
- 9 (a) SHORT TITLE.—This title may be cited as the
- 10 "Prescription Drug User Fee Amendments of 2012".
- 11 (b) FINDING.—The Congress finds that the fees au-
- 12 thorized by the amendments made in this title will be dedi-
- 13 cated toward expediting the drug development process and
- 14 the process for the review of human drug applications, in-
- 15 cluding postmarket drug safety activities, as set forth in
- 16 the goals identified for purposes of part 2 of subchapter
- 17 C of chapter VII of the Federal Food, Drug, and Cosmetic
- 18 Act, in the letters from the Secretary of Health and
- 19 Human Services to the Chairman of the Committee on
- 20 Health, Education, Labor, and Pensions of the Senate and
- 21 the Chairman of the Committee on Energy and Commerce
- 22 of the House of Representatives, as set forth in the Con-
- 23 gressional Record.

SEC	100	DEFINITIONS	3
SEU.	104.	DEFINITIONS	Э.

2	Paragraph (7) of section 735 (21 U.S.C. 379g) is
3	amended, in the matter preceding subparagraph (A), by
4	striking "incurred".
5	SEC. 103. AUTHORITY TO ASSESS AND USE DRUG FEES.
6	Section 736 (21 U.S.C. 379h) is amended—
7	(1) in subsection (a)—
8	(A) in the matter preceding paragraph (1),
9	by striking "fiscal year 2008" and inserting
10	"fiscal year 2013";
11	(B) in paragraph (1), in clauses (i) and (ii)
12	of subparagraph (A), by striking "subsection
13	(c)(5)" each place such term appears and in-
14	serting "subsection (c)(4)";
15	(C) in the matter following clause (ii) in
16	paragraph (2)(A)—
17	(i) by striking "subsection (c)(5)" and
18	inserting "subsection (c)(4)"; and
19	(ii) by striking "payable on or before
20	October 1 of each year" and inserting
21	"due on the later of the first business day
22	on or after October 1 of such fiscal year or
23	the first business day after the enactment
24	of an appropriations Act providing for the
25	collection and obligation of fees for such
26	fiscal year under this section"; and

1	(D) in paragraph (3)—
2	(i) in subparagraph (A)—
3	(I) by striking "subsection
4	(c)(5)" and inserting "subsection
5	(c)(4)"; and
6	(II) by striking "payable on or
7	before October 1 of each year." and
8	inserting "due on the later of the first
9	business day on or after October 1 or
10	each such fiscal year or the first busi-
11	ness day after the enactment of ar
12	appropriations Act providing for the
13	collection and obligation of fees for
14	each such fiscal year under this sec
15	tion."; and
16	(ii) by amending subparagraph (B) to
17	read as follows:
18	"(B) Exception.—A prescription drug
19	product shall not be assessed a fee under sub-
20	paragraph (A) if such product is—
21	"(i) identified on the list compiled
22	under section 505(j)(7)(A) with a potency
23	described in terms of per 100 mL;
24	"(ii) the same product as another
25	product that—

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1	"(I) was approved under an ap-
2	plication filed under section 505(b) or
3	505(j); and
4	"(II) is not in the list of discon-
5	tinued products compiled under sec-
6	tion $505(j)(7)(A);$
7	"(iii) the same product as another
8	product that was approved under an abbre-
9	viated application filed under section 507
10	(as in effect on the day before the date of
11	enactment of the Food and Drug Adminis-
12	tration Modernization Act of 1997); or
13	"(iv) the same product as another
14	product that was approved under an abbre-
15	viated new drug application pursuant to
16	regulations in effect prior to the implemen-
17	tation of the Drug Price Competition and
18	Patent Term Restoration Act of 1984.";
19	(2) in subsection (b)—
20	(A) in paragraph (1)—
21	(i) in the language preceding subpara-
22	graph (A), by striking "fiscal years 2008
23	through 2012" and inserting "fiscal years
24	2013 through 2017";

1	(ii) in subparagraph (A), by striking
2	"\$392,783,000; and" and inserting
3	"\$693,099,000;"; and
4	(iii) by striking subparagraph (B) and
5	inserting the following:
6	"(B) the dollar amount equal to the infla-
7	tion adjustment for fiscal year 2013 (as deter-
8	mined under paragraph (3)(A)); and
9	"(C) the dollar amount equal to the work-
10	load adjustment for fiscal year 2013 (as deter-
11	mined under paragraph (3)(B))."; and
12	(B) by striking paragraphs (3) and (4) and
13	inserting the following:
14	"(3) FISCAL YEAR 2013 INFLATION AND WORK-
15	LOAD ADJUSTMENTS.—For purposes of paragraph
16	(1), the dollar amount of the inflation and workload
17	adjustments for fiscal year 2013 shall be determined
18	as follows:
19	"(A) Inflation adjustment.—The infla-
20	tion adjustment for fiscal year 2013 shall be
21	the sum of—
22	"(i) \$652,709,000 multiplied by the
23	result of an inflation adjustment calcula-
24	tion determined using the methodology de-
25	scribed in subsection (e)(1)(B); and

1	"(ii) \$652,709,000 multiplied by the
2	result of an inflation adjustment calcula-
3	tion determined using the methodology de-
4	scribed in subsection $(c)(1)(C)$.
5	"(B) Workload adjustment.—Subject
6	to subparagraph (C), the workload adjustment
7	for fiscal 2013 shall be—
8	"(i) \$652,709,000 plus the amount of
9	the inflation adjustment calculated under
10	subparagraph (A); multiplied by
11	"(ii) the amount (if any) by which a
12	percentage workload adjustment for fiscal
13	year 2013, as determined using the meth-
14	odology described in subsection $(c)(2)(A)$,
15	would exceed the percentage workload ad-
16	justment (as so determined) for fiscal year
17	2012, if both such adjustment percentages
18	were calculated using the 5-year base pe-
19	riod consisting of fiscal years 2003
20	through 2007.
21	"(C) Limitation.—Under no cir-
22	cumstances shall the adjustment under sub-
23	paragraph (B) result in fee revenues for fiscal
24	year 2013 that are less than the sum of the

1	amount under paragraph $(1)(A)$ and the
2	amount under paragraph (1)(B).";
3	(3) by striking subsection (c) and inserting the
4	following:
5	"(c) Adjustments.—
6	"(1) Inflation adjustment.—For fiscal year
7	2014 and subsequent fiscal years, the revenues es-
8	tablished in subsection (b) shall be adjusted by the
9	Secretary by notice, published in the Federal Reg-
10	ister, for a fiscal year by the amount equal to the
11	sum of—
12	"(A) one;
13	"(B) the average annual change in the
14	cost, per full-time equivalent position of the
15	Food and Drug Administration, of all personnel
16	compensation and benefits paid with respect to
17	such positions for the first 3 years of the pre-
18	ceding 4 fiscal years, multiplied by the propor-
19	tion of personnel compensation and benefits
20	costs to total costs of the process for the review
21	of human drug applications (as defined in sec-
22	tion 735(6)) for the first 3 years of the pre-
23	ceding 4 fiscal years; and
24	"(C) the average annual change that oc-
25	curred in the Consumer Price Index for urban

1	consumers (Washington-Baltimore, DC-MD-
2	VA-WV; Not Seasonally Adjusted; All items;
3	Annual Index) for the first 3 years of the pre-
4	ceding 4 years of available data multiplied by
5	the proportion of all costs other than personnel
6	compensation and benefits costs to total costs
7	of the process for the review of human drug ap-
8	plications (as defined in section 735(6)) for the
9	first 3 years of the preceding 4 fiscal years.
10	The adjustment made each fiscal year under this
11	paragraph shall be added on a compounded basis to
12	the sum of all adjustments made each fiscal year
13	after fiscal year 2013 under this paragraph.
14	"(2) Workload adjustment.—For fiscal
15	year 2014 and subsequent fiscal years, after the fee
16	revenues established in subsection (b) are adjusted
17	for a fiscal year for inflation in accordance with
18	paragraph (1), the fee revenues shall be adjusted
19	further for such fiscal year to reflect changes in the
20	workload of the Secretary for the process for the re-
21	view of human drug applications. With respect to
22	such adjustment:
23	"(A) The adjustment shall be determined
24	by the Secretary based on a weighted average
25	of the change in the total number of human

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> drug applications (adjusted for changes in review activities, as described in the notice that the Secretary is required to publish in the Federal Register under this subparagraph), efficacy supplements, and manufacturing supplements submitted to the Secretary, and the change in the total number of active commercial investigational new drug applications (adjusted for changes in review activities, as so described) during the most recent 12-month period for which data on such submissions is available. The Secretary shall publish in the Federal Register the fee revenues and fees resulting from the adjustment and the supporting methodologies. "(B) Under no circumstances shall the adjustment result in fee revenues for a fiscal year that are less than the sum of the amount under

> subsection (b)(1)(A) and the amount under subsection (b)(1)(B), as adjusted for inflation under paragraph (1).

> "(C) The Secretary shall contract with an independent accounting or consulting firm to periodically review the adequacy of the adjustment and publish the results of those reviews.

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The first review shall be conducted and published by the end of fiscal year 2013 (to examine the performance of the adjustment since fiscal year 2009), and the second review shall be conducted and published by the end of fiscal year 2015 (to examine the continued performance of the adjustment). The reports shall evaluate whether the adjustment reasonably represents actual changes in workload volume and complexity and present options to discontinue, retain, or modify any elements of the adjustment. The reports shall be published for public comment. After review of the reports and receipt of public comments, the Secretary shall, if warranted, adopt appropriate changes to the methodology. If the Secretary adopts changes to the methodology based on the first report, the changes shall be effective for the first fiscal year for which fees are set after the Secretary adopts such changes and each subsequent fiscal year. "(3) Final year adjustment.—For fiscal

"(3) FINAL YEAR ADJUSTMENT.—For fiscal year 2017, the Secretary may, in addition to adjustments under this paragraph and paragraphs (1) and (2), further increase the fee revenues and fees estab-

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lished in subsection (b) if such an adjustment is necessary to provide for not more than 3 months of operating reserves of carryover user fees for the process for the review of human drug applications for the first 3 months of fiscal year 2018. If such an adjustment is necessary, the rationale for the amount of the increase shall be contained in the annual notice establishing fee revenues and fees for fiscal year 2017. If the Secretary has carryover balances for such process in excess of 3 months of such operating reserves, the adjustment under this subparagraph shall not be made.

"(4) Annual fee setting.—The Secretary shall, not later than 60 days before the start of each fiscal year that begins after September 30, 2012, establish, for the next fiscal year, application, product, and establishment fees under subsection (a), based on the revenue amounts established under subsection (b) and the adjustments provided under this subsection.

"(5) LIMIT.—The total amount of fees charged, as adjusted under this subsection, for a fiscal year may not exceed the total costs for such fiscal year for the resources allocated for the process for the review of human drug applications."; and

1	(4) in subsection (g)—
2	(A) in paragraph (1), by striking "Fees
3	authorized" and inserting "Subject to para-
4	graph (2)(C), fees authorized"; and
5	(B) in paragraph (2)—
6	(i) in subparagraph (A)—
7	(I) in clause (i), by striking
8	"shall be retained" and inserting
9	"subject to subparagraph (C), shall be
10	collected and available"; and
11	(II) in clause (ii), by striking
12	"shall only be collected and available"
13	and inserting "shall be available"; and
14	(ii) by adding at the end the following
15	new subparagraph:
16	"(C) Provision for Early Payments.—
17	Payment of fees authorized under this section
18	for a fiscal year, prior to the due date for such
19	fees, may be accepted by the Secretary in ac-
20	cordance with authority provided in advance in
21	a prior year appropriations Act.";
22	(C) in paragraph (3), by striking "fiscal
23	years 2008 through 2012" and inserting "fiscal
24	years 2013 through 2017"; and
25	(D) in paragraph (4)—

1	(i) by striking "fiscal years 2008
2	through 2010" and inserting "fiscal years
3	2013 through 2015";
4	(ii) by striking "fiscal year 2011" and
5	inserting "fiscal year 2016";
6	(iii) by striking "fiscal years 2008
7	though 2011" and inserting "fiscal years
8	2013 through 2016"; and
9	(iv) by striking "fiscal year 2012"
10	and inserting "fiscal year 2017".
11	SEC. 104. REAUTHORIZATION; REPORTING REQUIREMENTS.
12	Section 736B (21 U.S.C. 379h–2) is amended—
13	(1) by amending subsection (a) to read as fol-
14	lows:
15	"(a) Performance Report.—
16	"(1) In general.—Beginning with fiscal year
17	2013, not later than 120 days after the end of each
18	fiscal year for which fees are collected under this
19	part, the Secretary shall prepare and submit to the
20	Committee on Energy and Commerce of the House
21	of Representatives and the Committee on Health,
22	Education, Labor, and Pensions of the Senate a re-
23	port concerning the progress of the Food and Drug
24	Administration in achieving the goals identified in
25	the letters described in section 101(b) of the Pre-

- 1 scription Drug User Fee Amendments of 2012 dur-
- 2 ing such fiscal year and the future plans of the Food
- and Drug Administration for meeting the goals. The
- 4 report under this subsection for a fiscal year shall
- 5 include information on all previous cohorts for which
- 6 the Secretary has not given a complete response on
- 7 all human drug applications and supplements in the
- 8 cohort.";
- 9 (2) in subsection (b), by striking "2008" and
- inserting "2013"; and
- 11 (3) in subsection (d), by striking "2012" each
- place it appears and inserting "2017".
- 13 SEC. 105. SUNSET DATES.
- 14 (a) AUTHORIZATION.—Sections 735 and 736 of the
- 15 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379g;
- 16 379h) shall cease to be effective October 1, 2017.
- 17 (b) Reporting Requirements.—Section 736B of
- 18 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 19 379h–2) shall cease to be effective January 31, 2018.
- 20 (c) Previous Sunset Provision.—The Prescrip-
- 21 tion Drug User Fee Amendments of 2007 is amended by
- 22 striking section 106.
- 23 SEC. 106. EFFECTIVE DATE.
- The amendments made by this title shall take effect
- 25 on October 1, 2012, or the date of the enactment of this

- 1 Act, whichever is later, except that fees under part 2 of
- 2 subchapter C of chapter VII of the Federal Food, Drug,
- 3 and Cosmetic Act shall be assessed for all human drug
- 4 applications received on or after October 1, 2012, regard-
- 5 less of the date of the enactment of this Act.
- 6 SEC. 107. SAVINGS CLAUSE.
- 7 Notwithstanding section 106 of the Prescription
- 8 Drug User Fee Amendments of 2007 (21 U.S.C. 379g
- 9 note), and notwithstanding the amendments made by this
- 10 title, part 2 of subchapter C of chapter VII of the Federal
- 11 Food, Drug, and Cosmetic Act, as in effect on the day
- 12 before the date of the enactment of this title, shall con-
- 13 tinue to be in effect with respect to human drug applica-
- 14 tions and supplements (as defined in such part as of such
- 15 day) that on or after October 1, 2007, but before October
- 16 1, 2012, were accepted by the Food and Drug Administra-
- 17 tion for filing with respect to assessing and collecting any
- 18 fee required by such part for a fiscal year prior to fiscal
- 19 year 2012.

20 TITLE II—FEES RELATING TO

- 21 **DEVICES**
- 22 SEC. 201. SHORT TITLE; FINDINGS.
- 23 (a) Short Title.—This title may be cited as the
- 24 "Medical Device User Fee Amendments of 2012".

1	(b) FINDINGS.—The Congress finds that the fees au-
2	thorized under the amendments made by this title will be
3	dedicated toward expediting the process for the review of
4	device applications and for assuring the safety and effec-
5	tiveness of devices, as set forth in the goals identified for
6	purposes of part 3 of subchapter C of chapter VII of the
7	Federal Food, Drug, and Cosmetic Act in the letters from
8	the Secretary of Health and Human Services to the Chair-
9	man of the Committee on Health, Education, Labor, and
10	Pensions of the Senate and the Chairman of the Com-
11	mittee on Energy and Commerce of the House of Rep-
12	resentatives, as set forth in the Congressional Record.
13	SEC. 202. DEFINITIONS.
14	Section 737 of the Federal Food, Drug, and Cosmetic
15	Act (21 U.S.C. 379i) is amended—
16	(1) in paragraph (9), by striking "incurred"
17	after "expenses";
17 18	after "expenses"; (2) in paragraph (10), by striking "October
	•
18 19	(2) in paragraph (10), by striking "October
18	(2) in paragraph (10), by striking "October 2001" and inserting "October 2011"; and
18 19 20 21	(2) in paragraph (10), by striking "October 2001" and inserting "October 2011"; and(3) in paragraph (13), by striking "is required
18 19 20	 (2) in paragraph (10), by striking "October 2001" and inserting "October 2011"; and (3) in paragraph (13), by striking "is required to register" and all that follows through the end of

1	gaged in the manufacture, preparation, propagation,
2	compounding, or processing of a device.".
3	SEC. 203. AUTHORITY TO ASSESS AND USE DEVICE FEES.
4	(a) Types of Fees.—Section 738(a) of the Federal
5	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is
6	amended—
7	(1) in paragraph (1), by striking "fiscal year
8	2008" and inserting "fiscal year 2013";
9	(2) in paragraph (2)(A)—
10	(A) in the matter preceding clause (i)—
11	(i) by striking "subsections (d) and
12	(e)" and inserting "subsections (d), (e),
13	and (f)";
14	(ii) by striking "October 1, 2002" and
15	inserting "October 1, 2012"; and
16	(iii) by striking "subsection (e)(1)"
17	and inserting "subsection (c)"; and
18	(B) in clause (viii), by striking "1.84" and
19	inserting "2"; and
20	(3) in paragraph (3)—
21	(A) in subparagraph (A), by inserting
22	"and subsection (f)" after "subparagraph (B)";
23	and

1	(B) in subparagraph (C), by striking "ini-
2	tial registration" and all that follows through
3	"section 510." and inserting "later of—
4	"(i) the initial or annual registration
5	(as applicable) of the establishment under
6	section 510; or
7	"(ii) the first business day after the
8	date of enactment of an appropriations Act
9	providing for the collection and obligation
10	of fees for such year under this section.".
11	(b) Fee Amounts.—Section 738(b) of the Federal
12	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(b)) is
13	amended to read as follows:
14	"(b) Fee Amounts.—
15	"(1) In general.—Subject to subsections (c),
16	(d), (e), (f), and (i), for each of fiscal years 2013
17	through 2017, fees under subsection (a) shall be de-
18	rived from the base fee amounts specified in para-
19	graph (2), to generate the total revenue amounts
20	specified in paragraph (3).
21	"(2) Base fee amounts.—For purposes of
22	paragraph (1), the base fee amounts specified in this
23	paragraph are as follows:
	"

Fee Type	Fiscal	Fiscal	Fiscal	Fiscal	Fiscal
	Year	Year	Year	Year	Year
	2013	2014	2015	2016	2017
Premarket Application	\$248,000	\$252,960	\$258,019	\$263,180	\$268,443

"

Fee Type	Fiscal	Fiscal	Fiscal	Fiscal	Fiscal
	Year	Year	Year	Year	Year
	2013	2014	2015	2016	2017
Establishment Registration	\$2,575	\$3,200	\$3,750	\$3,872	\$3,872

1 "(3) Total revenue amounts.—For pur-2 poses of paragraph (1), the total revenue amounts 3 specified in this paragraph are as follows: 4 "(A) \$97,722,301 for fiscal year 2013. "(B) \$112,580,497 for fiscal year 2014. 5 "(C) \$125,767,107 for fiscal year 2015. 6 7 "(D) \$129,339,949 for fiscal year 2016. "(E) \$130,184,348 for fiscal year 2017.". 8 9 (c) Annual Fee Setting; Adjustments.—Section 10 738(c) of the Federal Food, Drug, and Cosmetic Act (21) U.S.C. 379j(c)) is amended— 11 12 (1) in the subsection heading, by inserting "; ADJUSTMENTS" after "SETTING"; 13 14 (2) by striking paragraphs (1) and (2); 15 (3) by redesignating paragraphs (3) and (4) as 16 paragraphs (4) and (5), respectively; and 17 (4) by inserting before paragraph (4), as so re-18 designated, the following: 19 "(1) IN GENERAL.—The Secretary shall, 60 20 days before the start of each fiscal year after Sep-21 tember 30, 2012, establish fees under subsection (a), 22 based on amounts specified under subsection (b) and

1	the adjustments provided under this subsection, and
2	publish such fees, and the rationale for any adjust-
3	ments to such fees, in the Federal Register.
4	"(2) Inflation adjustments.—
5	"(A) Adjustment to total revenue
6	AMOUNTS.—For fiscal year 2014 and each sub-
7	sequent fiscal year, the Secretary shall adjust
8	the total revenue amount specified in subsection
9	(b)(3) for such fiscal year by multiplying such
10	amount by the applicable inflation adjustment
11	under subparagraph (B) for such year.
12	"(B) APPLICABLE INFLATION ADJUST-
13	MENT TO TOTAL REVENUE AMOUNTS.—The ap-
14	plicable inflation adjustment for a fiscal year
15	is—
16	"(i) for fiscal year 2014, the base in-
17	flation adjustment under subparagraph (C)
18	for such fiscal year; and
19	"(ii) for fiscal year 2015 and each
20	subsequent fiscal year, the product of—
21	"(I) the base inflation adjust-
22	ment under subparagraph (C) for
23	such fiscal year; and
24	"(II) the product of the base in-
25	flation adjustment under subpara-

1	graph (C) for each of the fiscal years
2	preceding such fiscal year, beginning
3	with fiscal year 2014.
4	"(C) Base inflation adjustment to
5	TOTAL REVENUE AMOUNTS.—
6	"(i) In general.—Subject to further
7	adjustment under clause (ii), the base in-
8	flation adjustment for a fiscal year is the
9	sum of one plus—
10	"(I) the average annual change
11	in the cost, per full-time equivalent
12	position of the Food and Drug Ad-
13	ministration, of all personnel com-
14	pensation and benefits paid with re-
15	spect to such positions for the first 3
16	years of the preceding 4 fiscal years,
17	multiplied by 0.60; and
18	"(II) the average annual change
19	that occurred in the Consumer Price
20	Index for urban consumers (Wash-
21	ington-Baltimore, DC-MD-VA-WV;
22	Not Seasonally Adjusted; All items;
23	Annual Index) for the first 3 years of
24	the preceding 4 years of available data
25	multiplied by 0.40.

1	"(ii) Limitations.—For purposes of
2	subparagraph (B), if the base inflation ad-
3	justment for a fiscal year under clause
4	(i)—
5	"(I) is less than 1, such adjust-
6	ment shall be considered to be equal
7	to 1; or
8	"(II) is greater than 1.04, such
9	adjustment shall be considered to be
10	equal to 1.04.
11	"(D) Adjustment to base fee
12	Amounts.—For each of fiscal years 2014
13	through 2017, the base fee amounts specified in
14	subsection (b)(2) shall be adjusted as needed,
15	on a uniform proportionate basis, to generate
16	the total revenue amounts under subsection
17	(b)(3), as adjusted for inflation under subpara-
18	graph (A).
19	"(3) Volume-based adjustments to estab-
20	LISHMENT REGISTRATION BASE FEES.—For each of
21	fiscal years 2014 through 2017, after the base fee
22	amounts specified in subsection (b)(2) are adjusted
23	under paragraph (2)(D), the base establishment reg-
24	istration fee amounts specified in such subsection
25	shall be further adjusted, as the Secretary estimates

1 is necessary in order for total fee collections for such 2 fiscal year to generate the total revenue amounts, as 3 adjusted under paragraph (2).". 4 (d) Fee Waiver or Reduction.—Section 738 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 6 379j) is amended by— 7 (1) redesignating subsections (f) through (k) as 8 subsections (g) through (l), respectively; and 9 (2) by inserting after subsection (e) the fol-10 lowing new subsection (f): 11 "(f) FEE WAIVER OR REDUCTION.— "(1) IN GENERAL.—The Secretary may, at the 12 13 Secretary's sole discretion, grant a waiver or reduc-14 tion of fees under subsection (a)(2) or (a)(3) if the 15 Secretary finds that such waiver or reduction is in 16 the interest of public health. 17 "(2) Limitation.—The sum of all fee waivers 18 or reductions granted by the Secretary in any fiscal 19 year under paragraph (1) shall not exceed 2 percent 20 of the total fee revenue amounts established for such 21 year under subsection (c). 22 "(3) DURATION.—The authority provided by 23 this subsection terminates October 1, 2017.". 24 (e) Conditions.—Section 738(h)(1)(A) of the Fed-25 eral Food, Drug, and Cosmetic Act (21U.S.C.

1	379j(h)(1)(A), as redesignated by subsection (d)(1), is
2	amended by striking "\$205,720,000" and inserting
3	"\$280,587,000".
4	(f) Crediting and Availability of Fees.—Sec-
5	tion 738(i) of the Federal Food, Drug, and Cosmetic Act
6	(21 U.S.C. 379j(i)), as redesignated by subsection (d)(1)
7	is amended—
8	(1) in paragraph (1), by striking "Fees author-
9	ized" and inserting "Subject to paragraph (2)(C)
10	fees authorized";
11	(2) in paragraph (2)—
12	(A) in subparagraph (A)—
13	(i) in clause (i), by striking "shall be
14	retained" and inserting "subject to sub-
15	paragraph (C), shall be collected and avail-
16	able"; and
17	(ii) in clause (ii)—
18	(I) by striking "collected and"
19	after "shall only be"; and
20	(II) by striking "fiscal year
21	2002" and inserting "fiscal year
22	2009''; and
23	(B) by adding at the end, the following:
24	"(C) Provision for Early Payments.—
25	Payment of fees authorized under this section

1	for a fiscal year, prior to the due date for such
2	fees, may be accepted by the Secretary in ac-
3	cordance with authority provided in advance in
4	a prior year appropriations Act.";
5	(3) in paragraph (3), by amending to read as
6	follows:
7	"(3) Authorizations of appropriations.—
8	For each of the fiscal years 2013 through 2017,
9	there is authorized to be appropriated for fees under
10	this section an amount equal to the total revenue
11	amount specified under subsection (b)(3) for the fis-
12	cal year, as adjusted under subsection (c) and, for
13	fiscal year 2017 only, as further adjusted under
14	paragraph (4)."; and
15	(4) in paragraph (4)—
16	(A) by striking "fiscal years 2008, 2009
17	and 2010" and inserting "fiscal years 2013
18	2014, and 2015";
19	(B) by striking "fiscal year 2011" and in-
20	serting "fiscal year 2016";
21	(C) by striking "June 30, 2011" and in-
22	serting "June 30, 2016";
23	(D) by striking "the amount of fees speci-
24	fied in aggregate in" and inserting "the cumu-
25	lative amount appropriated pursuant to";

1	(E) by striking "aggregate amount in" be-
2	fore "excess shall be credited"; and
3	(F) by striking "fiscal year 2012" and in-
4	serting "fiscal year 2017".
5	(g) Conforming Amendment.—Section
6	515(c)(4)(A) of the Federal Food, Drug, and Cosmetic
7	Act (21 U.S.C. 360e(c)(4)(A)) is amended by striking
8	"738(g)" and inserting "738(h)".
9	SEC. 204. REAUTHORIZATION; REPORTING REQUIREMENTS.
10	(a) Reauthorization.—Section 738A(b) of the
11	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
12	1(b)) is amended—
13	(1) in paragraph (1), by striking "2012" and
14	inserting "2017"; and
15	(2) in paragraph (5), by striking "2012" and
16	inserting "2017".
17	(b) Reports.—Section 738A(a) of the Federal Food,
18	Drug, and Cosmetic Act (21 U.S.C. 379j-1(a)) is amend-
19	ed by striking "2008 through 2012" each place it appears
20	and inserting "2013 through 2017".
21	SEC. 205. SAVINGS CLAUSE.
22	Notwithstanding the amendments made by this title,
23	part 3 of subchapter C of chapter VII of the Federal Food,
24	Drug, and Cosmetic Act (21 U.S.C. 379i et seq.), as in
25	effect on the day before the date of the enactment of this

- 1 title, shall continue to be in effect with respect to pre-
- 2 market applications, premarket reports, premarket notifi-
- 3 cation submissions, and supplements (as defined in such
- 4 part as of such day) that on or after October 1, 2007,
- 5 but before October 1, 2012, were accepted by the Food
- 6 and Drug Administration for filing with respect to assess-
- 7 ing and collecting any fee required by such part for a fiscal
- 8 year prior to fiscal year 2013.

9 SEC. 206. EFFECTIVE DATE.

- The amendments made by this title shall take effect
- 11 on October 1, 2012, or the date of the enactment of this
- 12 Act, whichever is later, except that fees under part 3 of
- 13 subchapter C of chapter VII of the Federal Food, Drug,
- 14 and Cosmetic Act shall be assessed for all premarket ap-
- 15 plications, premarket reports, supplements, 30-day no-
- 16 tices, and premarket notification submissions received on
- 17 or after October 1, 2012, regardless of the date of the
- 18 enactment of this Act.

19 SEC. 207. SUNSET CLAUSE.

- 20 (a) AUTHORIZATIONS.—Sections 737 and 738 of the
- 21 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 739i;
- 22 739j) shall cease to be effective October 1, 2017.
- 23 (b) Reporting Requirements.—Section 738A of
- 24 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 25 739j-1) shall cease to be effective January 31, 2018.

1 (c) Previous Sunset Provision.—The Food and

- 2 Drug Administration Amendments Act of 2007 is amend-
- 3 ed by striking section 217.
- 4 SEC. 208. STREAMLINED HIRING AUTHORITY TO SUPPORT
- 5 ACTIVITIES RELATED TO THE PROCESS FOR
- 6 THE REVIEW OF DEVICE APPLICATIONS.
- 7 Subchapter A of chapter VII of the Federal Food,
- 8 Drug, and Cosmetic Act (21 U.S.C. 371 et seq.) is amend-
- 9 ed by inserting after section 713 the following new section:
- 10 "SEC. 714. STREAMLINED HIRING AUTHORITY.
- 11 "(a) IN GENERAL.—In addition to any other per-
- 12 sonnel authorities under other provisions of law, the Sec-
- 13 retary may, without regard to the provisions of title 5,
- 14 United States Code, governing appointments in the com-
- 15 petitive service, appoint employees to positions in the Food
- 16 and Drug Administration to perform, administer, or sup-
- 17 port activities described in subsection (b), if the Secretary
- 18 determines that such appointments are needed to achieve
- 19 the objectives specified in subsection (c).
- 20 "(b) Activities Described.—The activities de-
- 21 scribed in this subsection are activities under this Act re-
- 22 lated to the process for the review of device applications
- 23 (as defined in section 737(8)).
- 24 "(c) Objectives Specified.—The objectives speci-
- 25 field in this subsection are with respect to the activities

- 1 under subsection (b), the goals referred to in section
- 2 738A(a)(1).
- 3 "(d) Internal Controls.—The Secretary shall in-
- 4 stitute appropriate internal controls for appointments
- 5 under this section.
- 6 "(e) Sunset.—The authority to appoint employees
- 7 under this section shall terminate on the date that is three
- 8 years after the date of enactment of this section.".

9 TITLE III—FEES RELATING TO

10 **GENERIC DRUGS**

- 11 SEC. 301. SHORT TITLE.
- 12 (a) Short Title.—This title may be cited as the
- 13 "Generic Drug User Fee Amendments of 2012".
- 14 (b) FINDING.—The Congress finds that the fees au-
- 15 thorized by the amendments made in this title will be dedi-
- 16 cated to human generic drug activities, as set forth in the
- 17 goals identified for purposes of part 7 of subchapter C
- 18 of chapter VII of the Federal Food, Drug, and Cosmetic
- 19 Act, in the letters from the Secretary of Health and
- 20 Human Services to the Chairman of the Committee on
- 21 Health, Education, Labor, and Pensions of the Senate and
- 22 the Chairman of the Committee on Energy and Commerce
- 23 of the House of Representatives, as set forth in the Con-
- 24 gressional Record.

1	SEC. 302. AUTHORITY TO ASSESS AND USE HUMAN GE-
2	NERIC DRUG FEES.
3	Subchapter C of chapter VII (21 U.S.C. 379f et seq.)
4	is amended by adding at the end the following:
5	"PART 7—FEES RELATING TO GENERIC DRUGS
6	"SEC. 744A. DEFINITIONS.
7	"For purposes of this part:
8	"(1) The term 'abbreviated new drug applica-
9	tion'—
10	"(A) means an application submitted
11	under section 505(j), an abbreviated application
12	submitted under section 507 (as in effect on the
13	day before the date of enactment of the Food
14	and Drug Administration Modernization Act of
15	1997), or an abbreviated new drug application
16	submitted pursuant to regulations in effect
17	prior to the implementation of the Drug Price
18	Competition and Patent Term Restoration Act
19	of 1984; and
20	"(B) does not include an application for a
21	positron emission tomography drug.
22	"(2) The term 'active pharmaceutical ingre-
23	dient' means—
24	"(A) a substance, or a mixture when the
25	substance is unstable or cannot be transported
26	on its own, intended—

1	(1) to be used as a component of a
2	drug; and
3	"(ii) to furnish pharmacological activ-
4	ity or other direct effect in the diagnosis,
5	cure, mitigation, treatment, or prevention
6	of disease, or to affect the structure or any
7	function of the human body; or
8	"(B) a substance intended for final crys-
9	tallization, purification, or salt formation, or
10	any combination of those activities, to become a
11	substance or mixture described in subparagraph
12	(A).
13	"(3) The term 'adjustment factor' means a fac-
14	tor applicable to a fiscal year that is the Consumer
15	Price Index for all urban consumers (all items;
16	United States city average) for October of the pre-
17	ceding fiscal year divided by such Index for October
18	2011.
19	"(4) The term 'affiliate' means a business enti-
20	ty that has a relationship with a second business en-
21	tity if, directly or indirectly—
22	"(A) one business entity controls, or has
23	the power to control, the other business entity;
24	or

1	"(B) a third party controls, or has power
2	to control, both of the business entities.
3	"(5)(A) The term 'facility'—
4	"(i) means a business or other entity—
5	"(I) under one management, either di-
6	rect or indirect; and
7	"(II) at one geographic location or ad-
8	dress engaged in manufacturing or proc-
9	essing an active pharmaceutical ingredient
10	or a finished dosage form; and
11	"(ii) does not include a business or other
12	entity whose only manufacturing or processing
13	activities are one or more of the following: re-
14	packaging, relabeling, or testing.
15	"(B) For purposes of subparagraph (A), sepa-
16	rate buildings within close proximity are considered
17	to be at one geographic location or address if the ac-
18	tivities in them are—
19	"(i) closely related to the same business
20	enterprise;
21	"(ii) under the supervision of the same
22	local management; and
23	"(iii) capable of being inspected by the
24	Food and Drug Administration during a single
25	inspection.

1	(C) If a business or other entity would meet
2	the definition of a facility under this paragraph but
3	for being under multiple management, the business
4	or other entity is deemed to constitute multiple fa-
5	cilities, one per management entity, for purposes of
6	this paragraph.
7	"(6) The term 'finished dosage form' means—
8	"(A) a drug product in the form in which
9	it will be administered to a patient, such as a
10	tablet, capsule, solution, or topical application;
11	"(B) a drug product in a form in which re-
12	constitution is necessary prior to administration
13	to a patient, such as oral suspensions or
14	lyophilized powders; or
15	"(C) any combination of an active pharma-
16	ceutical ingredient with another component of a
17	drug product for purposes of production of a
18	drug product described in subparagraph (A) or
19	(B).
20	"(7) The term 'generic drug submission' means
21	an abbreviated new drug application, an amendment
22	to an abbreviated new drug application, or a prior
23	approval supplement to an abbreviated new drug ap-
24	plication.

1	"(8) The term 'human generic drug activities
2	means the following activities of the Secretary asso-
3	ciated with generic drugs and inspection of facilities
4	associated with generic drugs:
5	"(A) The activities necessary for the re-
6	view of generic drug submissions, including re-
7	view of drug master files referenced in such
8	submissions.
9	"(B) The issuance of—
10	"(i) approval letters which approve
11	abbreviated new drug applications or sup-
12	plements to such applications; or
13	"(ii) complete response letters which
14	set forth in detail the specific deficiencies
15	in such applications and, where appro-
16	priate, the actions necessary to place such
17	applications in condition for approval.
18	"(C) The issuance of letters related to
19	Type II active pharmaceutical drug master files
20	which—
21	"(i) set forth in detail the specific de-
22	ficiencies in such submissions, and where
23	appropriate, the actions necessary to re-
24	solve those deficiencies; or

1	"(ii) document that no deficiencies
2	need to be addressed.
3	"(D) Inspections related to generic drugs.
4	"(E) Monitoring of research conducted in
5	connection with the review of generic drug sub-
6	missions and drug master files.
7	"(F) Postmarket safety activities with re-
8	spect to drugs approved under abbreviated new
9	drug applications or supplements, including the
10	following activities:
11	"(i) Collecting, developing, and re-
12	viewing safety information on approved
13	drugs, including adverse event reports.
14	"(ii) Developing and using improved
15	adverse-event data-collection systems, in-
16	cluding information technology systems.
17	"(iii) Developing and using improved
18	analytical tools to assess potential safety
19	problems, including access to external data
20	bases.
21	"(iv) Implementing and enforcing sec-
22	tion 505(o) (relating to postapproval stud-
23	ies and clinical trials and labeling changes)
24	and section 505(p) (relating to risk evalua-
25	tion and mitigation strategies) insofar as

1	those activities relate to abbreviated new
2	drug applications.
3	"(v) Carrying out section 505(k)(5)
4	(relating to adverse-event reports and
5	postmarket safety activities).
6	"(G) Regulatory science activities related
7	to generic drugs.
8	"(9) The term 'positron emission tomography
9	drug' has the meaning given to the term 'com-
10	pounded positron emission tomography drug' in sec-
11	tion 201(ii), except that paragraph (1)(B) of such
12	section shall not apply.
13	"(10) The term 'prior approval supplement'
14	means a request to the Secretary to approve a
15	change in the drug substance, drug product, produc-
16	tion process, quality controls, equipment, or facilities
17	covered by an approved abbreviated new drug appli-
18	cation when that change has a substantial potential
19	to have an adverse effect on the identity, strength,
20	quality, purity, or potency of the drug product as
21	these factors may relate to the safety or effective-
22	ness of the drug product.
23	"(11) The term 'resources allocated for human
24	generic drug activities' means the expenses for—

1	"(A) officers and employees of the Food
2	and Drug Administration, contractors of the
3	Food and Drug Administration, advisory com-
4	mittees, and costs related to such officers and
5	employees and to contracts with such contrac-
6	tors;
7	"(B) management of information, and the
8	acquisition, maintenance, and repair of com-
9	puter resources;
10	"(C) leasing, maintenance, renovation, and
11	repair of facilities and acquisition, maintenance
12	and repair of fixtures, furniture, scientific
13	equipment, and other necessary materials and
14	supplies; and
15	"(D) collecting fees under subsection (a)
16	and accounting for resources allocated for the
17	review of abbreviated new drug applications and
18	supplements and inspection related to generic
19	drugs.
20	"(12) The term 'Type II active pharmaceutica
21	ingredient drug master file' means a submission of
22	information to the Secretary by a person that in-
23	tends to authorize the Food and Drug Administra-
24	tion to reference the information to support approva
25	of a generic drug submission without the submitter

1	having to disclose the information to the generic
2	drug submission applicant.
3	"SEC. 744B. AUTHORITY TO ASSESS AND USE HUMAN GE-
4	NERIC DRUG FEES.
5	"(a) Types of Fees.—Beginning in fiscal year
6	2013, the Secretary shall assess and collect fees in accord-
7	ance with this section as follows:
8	"(1) One-time backlog fee for abbre-
9	VIATED NEW DRUG APPLICATIONS PENDING ON OC-
10	TOBER 1, 2012.—
11	"(A) IN GENERAL.—Each person that
12	owns an abbreviated new drug application that
13	is pending on October 1, 2012, and that has
14	not received a tentative approval prior to that
15	date, shall be subject to a fee for each such ap-
16	plication, as calculated under subparagraph
17	(B).
18	"(B) METHOD OF FEE AMOUNT CALCULA-
19	TION.—The amount of each one-time backlog
20	fee shall be calculated by dividing \$50,000,000
21	by the total number of abbreviated new drug
22	applications pending on October 1, 2012, that
23	have not received a tentative approval as of that
24	date.

1	"(C) NOTICE.—Not later than October 31,
2	2012, the Secretary shall cause to be published
3	in the Federal Register a notice announcing the
4	amount of the fee required by subparagraph
5	(A).
6	"(D) FEE DUE DATE.—The fee required
7	by subparagraph (A) shall be due no later than
8	30 calendar days after the date of the publica-
9	tion of the notice specified in subparagraph (C).
10	"(2) Drug master file fee.—
11	"(A) IN GENERAL.—Each person that
12	owns a Type II active pharmaceutical ingre-
13	dient drug master file that is referenced on or
14	after October 1, 2012, in a generic drug sub-
15	mission by any initial letter of authorization
16	shall be subject to a drug master file fee.
17	"(B) One-time payment.—If a person
18	has paid a drug master file fee for a Type II
19	active pharmaceutical ingredient drug master
20	file, the person shall not be required to pay a
21	subsequent drug master file fee when that Type
22	II active pharmaceutical ingredient drug master
23	file is subsequently referenced in generic drug
24	submissions.
25	"(C) Notice.—

1	"(i) FISCAL YEAR 2013.—Not later
2	than October 31, 2012, the Secretary shall
3	cause to be published in the Federal Reg-
4	ister a notice announcing the amount of
5	the drug master file fee for fiscal year
6	2013.
7	"(ii) Fiscal year 2014 through
8	2017.—Not later than 60 days before the
9	start of each of fiscal years 2014 through
10	2017, the Secretary shall cause to be pub-
11	lished in the Federal Register the amount
12	of the drug master file fee established by
13	this paragraph for such fiscal year.
14	"(D) AVAILABILITY FOR REFERENCE.—
15	"(i) In general.—Subject to sub-
16	section (g)(2)(C), for a generic drug sub-
17	mission to reference a Type II active phar-
18	maceutical ingredient drug master file, the
19	drug master file must be deemed available
20	for reference by the Secretary.
21	"(ii) Conditions.—A drug master
22	file shall be deemed available for reference
23	by the Secretary if—
24	"(I) the person that owns a Type
25	II active pharmaceutical ingredient

1	drug master file has paid the fee re-
2	quired under subparagraph (A) within
3	20 calendar days after the applicable
4	due date under subparagraph (E);
5	and
6	"(II) the drug master file has not
7	failed an initial completeness assess-
8	ment by the Secretary, in accordance
9	with criteria to be published by the
10	Secretary.
11	"(iii) List.—The Secretary shall
12	make publicly available on the Internet
13	Web site of the Food and Drug Adminis-
14	tration a list of the drug master file num-
15	bers that correspond to drug master files
16	that have successfully undergone an initial
17	completeness assessment, in accordance
18	with criteria to be published by the Sec-
19	retary, and are available for reference.
20	"(E) FEE DUE DATE.—
21	"(i) In general.—Subject to clause
22	(ii), a drug master file fee shall be due no
23	later than the date on which the first ge-
24	neric drug submission is submitted that

1	references the associated Type II active
2	pharmaceutical ingredient drug master file.
3	"(ii) Limitation.—No fee shall be
4	due under subparagraph (A) for a fiscal
5	year until the later of—
6	"(I) 30 calendar days after publi-
7	cation of the notice provided for in
8	clause (i) or (ii) of subparagraph (C),
9	as applicable; or
10	"(II) 30 calendar days after the
11	date of enactment of an appropria-
12	tions Act providing for the collection
13	and obligation of fees under this sec-
14	tion.
15	"(3) Abbreviated New Drug application
16	AND PRIOR APPROVAL SUPPLEMENT FILING FEE.—
17	"(A) In general.—Each applicant that
18	submits, on or after October 1, 2012, an abbre-
19	viated new drug application or a prior approval
20	supplement to an abbreviated new drug applica-
21	tion shall be subject to a fee for each such sub-
22	mission in the amount established under sub-
23	section (d).
24	"(B) Notice.—

1	"(i) FISCAL YEAR 2013.—Not later
2	than October 31, 2012, the Secretary shall
3	cause to be published in the Federal Reg-
4	ister a notice announcing the amount of
5	the fees under subparagraph (A) for fiscal
6	year 2013.
7	"(ii) FISCAL YEARS 2014 THROUGH
8	2017.—Not later than 60 days before the
9	start of each of fiscal years 2014 through
10	2017, the Secretary shall cause to be pub-
11	lished in the Federal Register the amount
12	of the fees under subparagraph (A) for
13	such fiscal year.
14	"(C) FEE DUE DATE.—
15	"(i) In general.—Except as pro-
16	vided in clause (ii), the fees required by
17	subparagraphs (A) and (F) shall be due no
18	later than the date of submission of the
19	abbreviated new drug application or prior
20	approval supplement for which such fee ap-
21	plies.
22	"(ii) Special rule for 2013.—For
23	fiscal year 2013, such fees shall be due on
24	the later of—

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1	"(1) the date on which the fee is
2	due under clause (i);
3	"(II) 30 calendar days after pub-
4	lication of the notice referred to in
5	subparagraph (B)(i); or
6	"(III) if an appropriations Act is
7	not enacted providing for the collec-
8	tion and obligation of fees under this
9	section by the date of submission of
10	the application or prior approval sup-
11	plement for which the fees under sub-
12	paragraphs (A) and (F) apply, 30 cal-
13	endar days after the date that such an
14	appropriations Act is enacted.
15	"(D) Refund of fee if abbreviated
16	NEW DRUG APPLICATION IS NOT CONSIDERED
17	TO HAVE BEEN RECEIVED.—The Secretary
18	shall refund 75 percent of the fee paid under
19	subparagraph (A) for any abbreviated new drug
20	application or prior approval supplement to an
21	abbreviated new drug application that the Sec-
22	retary considers not to have been received with-
23	in the meaning of section $505(j)(5)(A)$ for a
24	cause other than failure to pay fees.

1	"(E) FEE FOR AN APPLICATION THE SEC-
2	RETARY CONSIDERS NOT TO HAVE BEEN RE-
3	CEIVED, OR THAT HAS BEEN WITHDRAWN.—An
4	abbreviated new drug application or prior ap-
5	proval supplement that was submitted on or
6	after October 1, 2012, and that the Secretary
7	considers not to have been received, or that has
8	been withdrawn, shall, upon resubmission of the
9	application or a subsequent new submission fol-
10	lowing the applicant's withdrawal of the appli-
11	cation, be subject to a full fee under subpara-
12	graph (A).
13	"(F) Additional fee for active phar-
14	MACEUTICAL INGREDIENT INFORMATION NOT
15	INCLUDED BY REFERENCE TO TYPE II ACTIVE
16	PHARMACEUTICAL INGREDIENT DRUG MASTER
17	FILE.—An applicant that submits a generic
18	drug submission on or after October 1, 2012,
19	shall pay a fee, in the amount determined under
20	subsection (d)(3), in addition to the fee re-
21	quired under subparagraph (A), if—
22	"(i) such submission contains infor-
23	mation concerning the manufacture of an
24	active pharmaceutical ingredient at a facil-
25	ity by means other than reference by a let-

1	ter of authorization to a Type II active
2	pharmaceutical drug master file; and
3	"(ii) a fee in the amount equal to the
4	drug master file fee established in para-
5	graph (2) has not been previously paid
6	with respect to such information.
7	"(4) Generic drug facility fee and active
8	PHARMACEUTICAL INGREDIENT FACILITY FEE.—
9	"(A) IN GENERAL.—Facilities identified,
10	or intended to be identified, in at least one ge-
11	neric drug submission that is pending or ap-
12	proved to produce a finished dosage form of a
13	human generic drug or an active pharma-
14	ceutical ingredient contained in a human ge-
15	neric drug shall be subject to fees as follows:
16	"(i) Generic drug facility.—Each
17	person that owns a facility which is identi-
18	fied or intended to be identified in at least
19	one generic drug submission that is pend-
20	ing or approved to produce one or more
21	finished dosage forms of a human generic
22	drug shall be assessed an annual fee for
23	each such facility.
24	"(ii) Active pharmaceutical in-
25	GREDIENT FACILITY.—Each person that

1	owns a facility which produces, or which is
2	pending review to produce, one or more ac-
3	tive pharmaceutical ingredients identified
4	or intended to be identified, in at least one
5	generic drug submission that is pending or
6	approved or in a Type II active pharma-
7	ceutical ingredient drug master file ref-
8	erenced in such a generic drug submission
9	shall be assessed an annual fee for each
10	such facility.
11	"(iii) Facilities producing both
12	ACTIVE PHARMACEUTICAL INGREDIENTS
13	AND FINISHED DOSAGE FORMS.—Each
14	person that owns a facility identified, or
15	intended to be identified, in at least one
16	generic drug submission that is pending or
17	approved to produce both one or more fin-
18	ished dosage forms subject to clause (i)
19	and one or more active pharmaceutical in-
20	gredients subject to clause (ii) shall be
21	subject to fees under both such clauses for
22	that facility.
23	"(B) Amount.—The amount of fees estab-
24	lished under subparagraph (A) shall be estab-
25	lished under subsection (d).

1	"(C) Notice.—
2	"(i) FISCAL YEAR 2013.—For fiscal
3	year 2013, the Secretary shall cause to be
4	published in the Federal Register a notice
5	announcing the amount of the fees pro-
6	vided for in subparagraph (A) within the
7	timeframe specified in subsection
8	(d)(1)(B).
9	"(ii) FISCAL YEARS 2014 THROUGH
10	2017.—Within the timeframe specified in
11	subsection (d)(2), the Secretary shall cause
12	to be published in the Federal Register the
13	amount of the fees under subparagraph
14	(A) for such fiscal year.
15	"(D) FEE DUE DATE.—
16	"(i) FISCAL YEAR 2013.—For fiscal
17	year 2013, the fees under subparagraph
18	(A) shall be due on the later of—
19	"(I) not later than 45 days after
20	the publication of the notice under
21	subparagraph (B); or
22	"(II) if an appropriations Act is
23	not enacted providing for the collec-
24	tion and obligation of fees under this
25	section by the date of the publication

1	of such notice, 30 days after the date
2	that such an appropriations Act is en-
3	acted.
4	"(ii) FISCAL YEARS 2014 THROUGH
5	2017.—For each of fiscal years 2014
6	through 2017, the fees under subpara-
7	graph (A) for such fiscal year shall be due
8	on the later of—
9	"(I) the first business day on or
10	after October 1 of each such year; or
11	"(II) the first business day after
12	the enactment of an appropriations
13	Act providing for the collection and
14	obligation of fees under this section
15	for such year.
16	"(5) Date of submission.—For purposes of
17	this Act, a generic drug submission or Type II phar-
18	maceutical master file is deemed to be 'submitted' to
19	the Food and Drug Administration—
20	"(A) if it is submitted via a Food and
21	Drug Administration electronic gateway, on the
22	day when transmission to that electronic gate-
23	way is completed, except that a submission or
24	master file that arrives on a weekend, Federal
25	holiday, or day when the Food and Drug Ad-

1	ministration office that will review that submis-
2	sion is not otherwise open for business shall be
3	deemed to be submitted on the next day when
4	that office is open for business; or
5	"(B) if it is submitted in physical media
6	form, on the day it arrives at the appropriate
7	designated document room of the Food and
8	Drug Administration.
9	"(b) FEE REVENUE AMOUNTS.—
10	"(1) In general.—
11	"(A) FISCAL YEAR 2013.—For fiscal year
12	2013, fees under subsection (a) except as pro-
13	vided in subsection (o) (relating to waivers)
14	shall be established to generate a total esti-
15	mated revenue amount under such subsection of
16	\$299,000,000. Of that amount—
17	"(i) \$50,000,000 shall be generated
18	by the one-time backlog fee for generic
19	drug applications pending on October 1,
20	2012, established in subsection (a)(1); and
21	"(ii) \$249,000,000 shall be generated
22	by the fees under paragraphs (2) through
23	(4) of subsection (a).
24	"(B) FISCAL YEARS 2014 THROUGH 2017.—
25	For each of the fiscal years 2014 through 2017,

1	fees under paragraphs (2) through (4) of sub-
2	section (a) shall be established to generate a
3	total estimated revenue amount under such sub-
4	section that is equal to \$299,000,000, as ad-
5	justed pursuant to subsection (c).
6	"(2) Types of fees.—In establishing fees
7	under paragraph (1) to generate the revenue
8	amounts specified in paragraph $(1)(A)(ii)$ for fiscal
9	year 2013 and paragraph (1)(B) for each of fiscal
10	years 2014 through 2017, such fees shall be derived
11	from the fees under paragraphs (2) through (4) of
12	subsection (a) as follows:
13	"(A) 6 percent shall be derived from fees
14	under subsection (a)(2) (relating to drug mas-
15	ter files).
16	"(B) 24 percent shall be derived from fees
17	under subsection (a)(3) (relating to abbreviated
18	new drug applications and supplements). The
19	amount of a fee for a prior approval supplement
20	shall be half the amount of the fee for an ab-
21	breviated new drug application.
22	"(C) 56 percent shall be derived from fees
23	under subsection (a)(4)(A)(i) (relating to ge-
24	neric drug facilities). The amount of the fee for
25	a facility located outside the United States and

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its territories and possessions shall be not less than \$15,000 and not more than \$30,000 higher than the amount of the fee for a facility located in the United States and its territories and possessions, as determined by the Secretary on the basis of data concerning the difference in cost between inspections of facilities located in the United States, including its territories and possessions, and those located outside of the United States and its territories and possessions.

"(D) 14 percent shall be derived from fees under subsection (a)(4)(A)(ii) (relating to active ingredient pharmaceutical facilities). The amount of the fee for a facility located outside the United States and its territories and possessions shall be not less than \$15,000 and not more than \$30,000 higher than the amount of the fee for a facility located in the United States, including its territories and possessions, as determined by the Secretary on the basis of data concerning the difference in cost between inspections of facilities located in the United States and its territories and possessions and

1	those located outside of the United States and
2	its territories and possessions.
3	"(c) Adjustments.—
4	"(1) Inflation adjustment.—For fiscal year
5	2014 and subsequent fiscal years, the revenues es-
6	tablished in subsection (b) shall be adjusted by the
7	Secretary by notice, published in the Federal Reg-
8	ister, for a fiscal year, by an amount equal to the
9	sum of—
10	"(A) one;
11	"(B) the average annual change in the
12	cost, per full-time equivalent position of the
13	Food and Drug Administration, of all personnel
14	compensation and benefits paid with respect to
15	such positions for the first 3 years of the pre-
16	ceding 4 fiscal years multiplied by the propor-
17	tion of personnel compensation and benefits
18	costs to total costs of human generic drug ac-
19	tivities for the first 3 years of the preceding 4
20	fiscal years; and
21	"(C) the average annual change that oc-
22	curred in the Consumer Price Index for urban
23	consumers (Washington-Baltimore, DC-MD-
24	VA-WV; Not Seasonally Adjusted; All items;
25	Annual Index) for the first 3 years of the pre-

ceding 4 years of available data multiplied by
the proportion of all costs other than personnel
compensation and benefits costs to total costs
of human generic drug activities for the first 3
years of the preceding 4 fiscal years.

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The adjustment made each fiscal year under this subsection shall be added on a compounded basis to the sum of all adjustments made each fiscal year after fiscal year 2013 under this subsection.

"(2) Final year adjustment.—For fiscal year 2017, the Secretary may, in addition to adjustments under paragraph (1), further increase the fee revenues and fees established in subsection (b) if such an adjustment is necessary to provide for not more than 3 months of operating reserves of carryover user fees for human generic drug activities for the first 3 months of fiscal year 2018. Such fees may only be used in fiscal year 2018. If such an adjustment is necessary, the rationale for the amount of the increase shall be contained in the annual notice establishing fee revenues and fees for fiscal year 2017. If the Secretary has carryover balances for such activities in excess of 3 months of such operating reserves, the adjustment under this subparagraph shall not be made.

1	"(d) Annual Fee Setting.—
2	"(1) FISCAL YEAR 2013.—For fiscal year
3	2013—
4	"(A) the Secretary shall establish, by Octo-
5	ber 31, 2012, the one-time generic drug backlog
6	fee for generic drug applications pending on Oc-
7	tober 1, 2012, the drug master file fee, the ab-
8	breviated new drug application fee, and the
9	prior approval supplement fee under subsection
10	(a), based on the revenue amounts established
11	under subsection (b); and
12	"(B) the Secretary shall establish, not
13	later than 45 days after the date to comply
14	with the requirement for identification of facili-
15	ties in subsection (f)(2), the generic drug facil-
16	ity fee and active pharmaceutical ingredient fa-
17	cility fee under subsection (a) based on the rev-
18	enue amounts established under subsection (b).
19	"(2) FISCAL YEARS 2014 THROUGH 2017.—Not
20	more than 60 days before the first day of each of
21	fiscal years 2014 through 2017, the Secretary shall
22	establish the drug master file fee, the abbreviated
23	new drug application fee, the prior approval supple-
24	ment fee, the generic drug facility fee, and the active
25	pharmaceutical ingredient facility fee under sub-

1	section (a) for such fiscal year, based on the revenue
2	amounts established under subsection (b) and the
3	adjustments provided under subsection (c).
4	"(3) FEE FOR ACTIVE PHARMACEUTICAL IN-
5	GREDIENT INFORMATION NOT INCLUDED BY REF-
6	ERENCE TO TYPE II ACTIVE PHARMACEUTICAL IN-
7	GREDIENT DRUG MASTER FILE.—In establishing the
8	fees under paragraphs (1) and (2), the amount of
9	the fee under subsection (a)(3)(F) shall be deter-
10	mined by multiplying—
11	"(A) the sum of—
12	"(i) the total number of such active
13	pharmaceutical ingredients in such submis-
14	sion; and
15	"(ii) for each such ingredient that is
16	manufactured at more than one such facil-
17	ity, the total number of such additional fa-
18	cilities; and
19	"(B) the amount equal to the drug master
20	file fee established in subsection $(a)(2)$ for such
21	submission.
22	"(e) Limit.—The total amount of fees charged, as
23	adjusted under subsection (c), for a fiscal year may not
24	exceed the total costs for such fiscal year for the resources
25	allocated for human generic drug activities.

"(f) Identification of Facilities.—

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"(1) Publication of notice; deadline for COMPLIANCE.—Not later than October 1, 2012, the Secretary shall cause to be published in the Federal Register a notice requiring each person that owns a facility described in subsection (a)(4)(A), or a site or organization required to be identified by paragraph (4), to submit to the Secretary information on the identity of each such facility, site, or organization. The notice required by this paragraph shall specify the type of information to be submitted and the means and format for submission of such information. "(2) REQUIRED SUBMISSION OF**FACILITY** IDENTIFICATION.—Each person that owns a facility described in subsection (a)(4)(A) or a site or organization required to be identified by paragraph (4) shall submit to the Secretary the information required under this subsection each year. Such information shall— "(A) for fiscal year 2013, be submitted not later than 60 days after the publication of the

notice under paragraph (1); and

1	"(B) for each subsequent fiscal year, be
2	submitted, updated, or reconfirmed on or before
3	June 1 of such year.
4	"(3) Contents of Notice.—At a minimum,
5	the submission required by paragraph (2) shall in-
6	clude for each such facility—
7	"(A) identification of a facility identified or
8	intended to be identified in an approved or
9	pending generic drug submission;
10	"(B) whether the facility manufactures ac-
11	tive pharmaceutical ingredients or finished dos-
12	age forms, or both;
13	"(C) whether or not the facility is located
14	within the United States and its territories and
15	possessions;
16	"(D) whether the facility manufactures
17	positron emission tomography drugs solely, or
18	in addition to other drugs; and
19	"(E) whether the facility manufactures
20	drugs that are not generic drugs.
21	"(4) Certain sites and organizations.—
22	"(A) IN GENERAL.—Any person that owns
23	or operates a site or organization described in
24	subparagraph (B) shall submit to the Secretary

1	information concerning the ownership, name,
2	and address of the site or organization.
3	"(B) Sites and organizations.—A site
4	or organization is described in this subpara-
5	graph if it is identified in a generic drug sub-
6	mission and is—
7	"(i) a site in which a bioanalytical
8	study is conducted;
9	"(ii) a clinical research organization;
10	"(iii) a contract analytical testing site;
11	or
12	"(iv) a contract repackager site.
13	"(C) NOTICE.—The Secretary may, by no-
14	tice published in the Federal Register, specify
15	the means and format for submission of the in-
16	formation under subparagraph (A) and may
17	specify, as necessary for purposes of this sec-
18	tion, any additional information to be sub-
19	mitted.
20	"(D) Inspection authority.—The Sec-
21	retary's inspection authority under section
22	704(a)(1) shall extend to all such sites and or-
23	ganizations.
24	"(g) Effect of Failure To Pay Fees.—

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"(1) Generic drug backlog fee.—Failure to pay the fee under subsection (a)(1) shall result in the Secretary placing the person that owns the abbreviated new drug application subject to that fee on an arrears list, such that no new abbreviated new drug applications or supplement submitted on or after October 1, 2012, from that person, or any affiliate of that person, will be received within the meaning of section 505(j)(5)(A) until such outstanding fee is paid.

"(2) Drug master file fee.—

"(A) Failure to pay the fee under subsection (a)(2) within 20 calendar days after the applicable due date under subparagraph (E) of such subsection (as described in subsection (a)(2)(D)(ii)(I)) shall result in the Type II active pharmaceutical ingredient drug master file not being deemed available for reference.

"(B)(i) Any generic drug submission submitted on or after October 1, 2012, that references, by a letter of authorization, a Type II active pharmaceutical ingredient drug master file that has not been deemed available for reference shall not be received within the meaning

1 of section 505(j)(5)(A) unless the condition 2 specified in clause (ii) is met. 3 "(ii) The condition specified in this clause 4 is that the fee established under subsection 5 (a)(2) has been paid within 20 calendar days of 6 the Secretary providing the notification to the 7 sponsor of the abbreviated new drug application 8 or supplement of the failure of the owner of the 9 Type II active pharmaceutical ingredient drug 10 master file to pay the drug master file fee as 11 specified in subparagraph (C). "(C)(i) If an abbreviated new drug applica-12 13 tion or supplement to an abbreviated new drug 14 application references a Type II active pharma-15 ceutical ingredient drug master file for which a 16 fee under subsection (a)(2)(A) has not been 17 paid by the applicable date under subsection 18 (a)(2)(E), the Secretary shall notify the sponsor 19 of the abbreviated new drug application or sup-20 plement of the failure of the owner of the Type 21 II active pharmaceutical ingredient drug master 22 file to pay the applicable fee. 23 "(ii) If such fee is not paid within 20 cal-24 endar days of the Secretary providing the noti-25 fication, the abbreviated new drug application

1	or supplement to an abbreviated new drug ap-
2	plication shall not be received within the mean-
3	ing of $505(j)(5)(A)$.
4	"(3) Abbreviated New Drug application
5	FEE AND PRIOR APPROVAL SUPPLEMENT FEE.—
6	Failure to pay a fee under subparagraph (A) or (F)
7	of subsection (a)(3) within 20 calendar days of the
8	applicable due date under subparagraph (C) of such
9	subsection shall result in the abbreviated new drug
10	application or the prior approval supplement to an
11	abbreviated new drug application not being received
12	within the meaning of section $505(j)(5)(A)$ until
13	such outstanding fee is paid.
14	"(4) Generic drug facility fee and active
15	PHARMACEUTICAL INGREDIENT FACILITY FEE.—
16	"(A) IN GENERAL.—Failure to pay the fee
17	under subsection (a)(4) within 20 calendar days
18	of the due date as specified in subparagraph
19	(D) of such subsection shall result in the fol-
20	lowing:
21	"(i) The Secretary shall place the fa-
22	cility on a publicly available arrears list,
23	such that no new abbreviated new drug ap-
24	plication or supplement submitted on or
25	after October 1, 2012, from the person

1	that is responsible for paying such fee, or
2	any affiliate of that person, will be received
3	within the meaning of section $505(j)(5)(A)$.
4	"(ii) Any new generic drug submission
5	submitted on or after October 1, 2012,
6	that references such a facility shall not be
7	received, within the meaning of section
8	505(j)(5)(A) if the outstanding facility fee
9	is not paid within 20 calendar days of the
10	Secretary providing the notification to the
11	sponsor of the failure of the owner of the
12	facility to pay the facility fee under sub-
13	section $(a)(4)(C)$.
14	"(iii) All drugs or active pharma-
15	ceutical ingredients manufactured in such
16	a facility or containing an ingredient man-
17	ufactured in such a facility shall be deemed
18	misbranded under section 502(aa).
19	"(B) APPLICATION OF PENALTIES.—The
20	penalties under this paragraph shall apply until
21	the fee established by subsection (a)(4) is paid
22	or the facility is removed from all generic drug
23	submissions that refer to the facility.
24	"(C) Nonreceival for nonpayment.—

1	"(i) Notice.—If an abbreviated new
2	drug application or supplement to an ab-
3	breviated new drug application submitted
4	on or after October 1, 2012, references a
5	facility for which a facility fee has not been
6	paid by the applicable date under sub-
7	section (a)(4)(C), the Secretary shall notify
8	the sponsor of the generic drug submission
9	of the failure of the owner of the facility
10	to pay the facility fee.
11	"(ii) Nonreceival.—If the facility
12	fee is not paid within 20 calendar days of
13	the Secretary providing the notification
14	under clause (i), the abbreviated new drug
15	application or supplement to an abbre-
16	viated new drug application shall not be re-
17	ceived within the meaning of section
18	505(j)(5)(A).
19	"(h) Limitations.—
20	"(1) In general.—Fees under subsection (a)
21	shall be refunded for a fiscal year beginning after
22	fiscal year 2012, unless appropriations for salaries
23	and expenses of the Food and Drug Administration
24	for such fiscal year (excluding the amount of fees
25	appropriated for such fiscal year) are equal to or

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greater than the amount of appropriations for the salaries and expenses of the Food and Drug Administration for the fiscal year 2009 (excluding the amount of fees appropriated for such fiscal year) multiplied by the adjustment factor (as defined in section 744A) applicable to the fiscal year involved.

"(2) Authority.—If the Secretary does not assess fees under subsection (a) during any portion of a fiscal year and if at a later date in such fiscal year the Secretary may assess such fees, the Secretary may assess and collect such fees, without any modification in the rate, for Type II active pharmaceutical ingredient drug master files, abbreviated new drug applications and prior approval supplements, and generic drug facilities and active pharmaceutical ingredient facilities at any time in such fiscal year notwithstanding the provisions of subsection (a) relating to the date fees are to be paid. "(i) Crediting and Availability of Fees.—

"(1) IN GENERAL.—Fees authorized under subsection (a) shall be collected and available for obligation only to the extent and in the amount provided in advance in appropriations Acts, subject to paragraph (2). Such fees are authorized to remain available until expended. Such sums as may be necessary

1	may be transferred from the Food and Drug Admin-
2	istration salaries and expenses appropriation account
3	without fiscal year limitation to such appropriation
4	account for salaries and expenses with such fiscal
5	year limitation. The sums transferred shall be avail-
6	able solely for human generic drug activities.
7	"(2) Collections and Appropriation
8	ACTS.—
9	"(A) In General.—The fees authorized
10	by this section—
11	"(i) subject to subparagraphs (C) and
12	(D), shall be collected and available in each
13	fiscal year in an amount not to exceed the
14	amount specified in appropriation Acts, or
15	otherwise made available for obligation for
16	such fiscal year; and
17	"(ii) shall be available for a fiscal year
18	beginning after fiscal year 2012 to defray
19	the costs of human generic drug activities
20	(including such costs for an additional
21	number of full-time equivalent positions in
22	the Department of Health and Human
23	Services to be engaged in such activities),
24	only if the Secretary allocates for such
25	purpose an amount for such fiscal year

1	(excluding amounts from fees collected
2	under this section) no less than
3	\$97,000,000 multiplied by the adjustment
4	factor defined in subsection (p)(3) applica-
5	ble to the fiscal year involved.
6	"(B) COMPLIANCE.—The Secretary shall
7	be considered to have met the requirements of
8	subparagraph (A)(ii) in any fiscal year if the
9	costs funded by appropriations and allocated for
10	human generic activities are not more than 10
11	percent below the level specified in such sub-
12	paragraph.
13	"(C) FEE COLLECTION DURING FIRST
14	PROGRAM YEAR.—Until the date of enactment
15	of an Act making appropriations through Sep-
16	tember 30, 2013 for the salaries and expenses
17	account of the Food and Drug Administration,
18	fees authorized by this section for fiscal year
19	2013, may be collected and shall be credited to
20	such account and remain available until ex-
21	pended.
22	"(D) Provision for early payments in
23	SUBSEQUENT YEARS.—Payment of fees author-
24	ized under this section for a fiscal year (after
25	fiscal year 2013), prior to the due date for such

1 fees, may be accepted by the Secretary in ac-2 cordance with authority provided in advance in 3 a prior year appropriations Act. 4 "(3) AUTHORIZATION OF APPROPRIATIONS.— 5 For each of the fiscal years 2013 through 2017, 6 there is authorized to be appropriated for fees under 7 this section an amount equivalent to the total rev-8 enue amount determined under subsection (b) for 9 the fiscal year, as adjusted under subsection (c), if 10 applicable, or as otherwise affected under paragraph 11 (2) of this subsection. 12 "(j) Collection of Unpaid Fees.—In any case where the Secretary does not receive payment of a fee assessed under subsection (a) within 30 calendar days after 14 15 it is due, such fee shall be treated as a claim of the United States Government subject to subchapter II of chapter 37 16 17 of title 31, United States Code. 18 "(k) Construction.—This section may not be con-19 strued to require that the number of full-time equivalent 20 positions in the Department of Health and Human Serv-21 ices, for officers, employees, and advisory committees not 22 engaged in human generic drug activities, be reduced to 23 offset the number of officers, employees, and advisory 24 committees so engaged. 25 "(1) Positron Emission Tomography Drugs.—

1 "(1) Exemption from fees.—Submission of 2 an application for a positron emission tomography 3 drug or active pharmaceutical ingredient for a 4 positron emission tomography drug shall not require 5 the payment of any fee under this section. Facilities 6 that solely produce positron emission tomography 7 drugs shall not be required to pay a facility fee as 8 established in subsection (a)(4).

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- "(2) IDENTIFICATION REQUIREMENT.—Facilities that produce positron emission tomography drugs or active pharmaceutical ingredients of such drugs are required to be identified pursuant to subsection (f).
- "(m) DISPUTES CONCERNING FEES.—To qualify for the return of a fee claimed to have been paid in error under this section, a person shall submit to the Secretary a written request justifying such return within 180 calendar days after such fee was paid.
- "(n) Substantially Complete Applications.—

 20 An abbreviated new drug application that is not considered to be received within the meaning of section

 21 ered to be received within the meaning of section

 22 505(j)(5)(A) because of failure to pay an applicable fee under this provision within the time period specified in subsection (g) shall be deemed not to have been 'substantially complete' on the date of its submission within the

- 1 meaning of section 505(j)(5)(B)(iv)(II)(cc). An abbre-
- 2 viated new drug application that is not substantially com-
- 3 plete on the date of its submission solely because of failure
- 4 to pay an applicable fee under the preceding sentence shall
- 5 be deemed substantially complete and received within the
- 6 meaning of section 505(j)(5)(A) as of the date such appli-
- 7 cable fee is received.".
- 8 SEC. 303. REAUTHORIZATION; REPORTING REQUIREMENTS.
- 9 Part 7 of subchapter C of chapter VII, as added by
- 10 section 302 of this Act, is amended by inserting after sec-
- 11 tion 744B the following:
- 12 "SEC. 744C. REAUTHORIZATION; REPORTING REQUIRE-
- 13 MENTS.
- 14 "(a) Performance Report.—Beginning with fiscal
- 15 year 2013, not later than 120 days after the end of each
- 16 fiscal year for which fees are collected under this part,
- 17 the Secretary shall prepare and submit to the Committee
- 18 on Energy and Commerce of the House of Representatives
- 19 and the Committee on Health, Education, Labor, and
- 20 Pensions of the Senate a report concerning the progress
- 21 of the Food and Drug Administration in achieving the
- 22 goals identified in the letters described in section 301(b)
- 23 of the Generic Drug User Fee Amendments of 2012 dur-
- 24 ing such fiscal year and the future plans of the Food and
- 25 Drug Administration for meeting the goals.

1	"(b) FISCAL REPORT.—Beginning with fiscal year
2	2013, not later than 120 days after the end of each fiscal
3	year for which fees are collected under this part, the Sec-
4	retary shall prepare and submit to the Committee on En-
5	ergy and Commerce of the House of Representatives and
6	the Committee on Health, Education, Labor, and Pen-
7	sions of the Senate a report on the implementation of the
8	authority for such fees during such fiscal year and the
9	use, by the Food and Drug Administration, of the fees
10	collected for such fiscal year.
11	"(c) Public Availability.—The Secretary shall
12	make the reports required under subsections (a) and (b)
13	available to the public on the Internet Web site of the
14	Food and Drug Administration.
15	"(d) Reauthorization.—
16	"(1) Consultation.—In developing rec-
17	ommendations to present to the Congress with re-
18	spect to the goals, and plans for meeting the goals,
19	for human generic drug activities for the first 5 fis-
20	cal years after fiscal year 2017, and for the reau-
21	thorization of this part for such fiscal years, the Sec-
22	retary shall consult with—
23	"(A) the Committee on Energy and Com-
24	merce of the House of Representatives;

1	"(B) the Committee on Health, Education,
2	Labor, and Pensions of the Senate;
3	"(C) scientific and academic experts;
4	"(D) health care professionals;
5	"(E) representatives of patient and con-
6	sumer advocacy groups; and
7	"(F) the generic drug industry.
8	"(2) Prior public input.—Prior to beginning
9	negotiations with the generic drug industry on the
10	reauthorization of this part, the Secretary shall—
11	"(A) publish a notice in the Federal Reg-
12	ister requesting public input on the reauthoriza-
13	tion;
14	"(B) hold a public meeting at which the
15	public may present its views on the reauthoriza-
16	tion, including specific suggestions for changes
17	to the goals referred to in subsection (a);
18	"(C) provide a period of 30 days after the
19	public meeting to obtain written comments from
20	the public suggesting changes to this part; and
21	"(D) publish the comments on the Food
22	and Drug Administration's Internet Web site.
23	"(3) Periodic consultation.—Not less fre-
24	quently than once every month during negotiations
25	with the generic drug industry, the Secretary shall

1	hold discussions with representatives of patient and
2	consumer advocacy groups to continue discussions of
3	their views on the reauthorization and their sugges-
4	tions for changes to this part as expressed under
5	paragraph (2).
6	"(4) Public review of recommenda-
7	TIONS.—After negotiations with the generic drug in-
8	dustry, the Secretary shall—
9	"(A) present the recommendations devel-
10	oped under paragraph (1) to the congressional
11	committees specified in such paragraph;
12	"(B) publish such recommendations in the
13	Federal Register;
14	"(C) provide for a period of 30 days for
15	the public to provide written comments on such
16	recommendations;
17	"(D) hold a meeting at which the public
18	may present its views on such recommenda-
19	tions; and
20	"(E) after consideration of such public
21	views and comments, revise such recommenda-
22	tions as necessary.
23	"(5) Transmittal of recommendations.—
24	Not later than January 15, 2017, the Secretary
25	shall transmit to the Congress the revised rec-

1	ommendations under paragraph (4), a summary of
2	the views and comments received under such para-
3	graph, and any changes made to the recommenda-
4	tions in response to such views and comments.
5	"(6) Minutes of negotiation meetings.—
6	"(A) Public availability.—Before pre-
7	senting the recommendations developed under
8	paragraphs (1) through (5) to the Congress, the
9	Secretary shall make publicly available, on the
10	Internet Web site of the Food and Drug Ad-
11	ministration, minutes of all negotiation meet-
12	ings conducted under this subsection between
13	the Food and Drug Administration and the ge-
14	neric drug industry.
15	"(B) Content.—The minutes described
16	under subparagraph (A) shall summarize any
17	substantive proposal made by any party to the
18	negotiations as well as significant controversies
19	or differences of opinion during the negotiations
20	and their resolution.".
21	SEC. 304. SUNSET DATES.
22	(a) Authorization.—The amendments made by
23	section 302 cease to be effective October 1, 2017.

- 1 (b) REPORTING REQUIREMENTS.—The amendments
- 2 made by section 303 cease to be effective January 31,
- 3 2018.

4 SEC. 305. EFFECTIVE DATE.

- 5 The amendments made by this title shall take effect
- 6 on October 1, 2012, or the date of the enactment of this
- 7 title, whichever is later, except that fees under section 302
- 8 shall be assessed for all human generic drug submissions
- 9 and Type II active pharmaceutical drug master files re-
- 10 ceived on or after October 1, 2012, regardless of the date
- 11 of enactment of this title.
- 12 SEC. 306. AMENDMENT WITH RESPECT TO MISBRANDING.
- 13 Section 502 (21 U.S.C. 352) is amended by adding
- 14 at the end the following:
- 15 "(aa) If it is a drug, or an active pharmaceutical in-
- 16 gredient, and it was manufactured, prepared, propagated,
- 17 compounded, or processed in a facility for which fees have
- 18 not been paid as required by section 744A(a)(4) or for
- 19 which identifying information required by section 744B(f)
- 20 has not been submitted, or it contains an active pharma-
- 21 ceutical ingredient that was manufactured, prepared,
- 22 propagated, compounded, or processed in such a facility.".

1	SEC. 307. STREAMLINED HIRING AUTHORITY OF THE FOOD
2	AND DRUG ADMINISTRATION TO SUPPORT
3	ACTIVITIES RELATED TO HUMAN GENERIC
4	DRUGS.
5	Subchapter A of chapter VII (21 U.S.C. 371 et seq.)
6	is amended by inserting after section 713 the following
7	new section:
8	"SEC. 714. STREAMLINED HIRING AUTHORITY.
9	"(a) In General.—In addition to any other per-
10	sonnel authorities under other provisions of law, the Sec-
11	retary may, without regard to the provisions of title 5,
12	United States Code, governing appointments in the com-
13	petitive service, appoint employees to positions in the Food
14	and Drug Administration to perform, administer, or sup-
15	port activities described in subsection (b), if the Secretary
16	determines that such appointments are needed to achieve
17	the objectives specified in subsection (c).
18	"(b) Activities Described.—The activities de-
19	scribed in this subsection are activities under this Act re-
20	lated to human generic drug activities (as defined in sec-
21	tion 744A).
22	"(c) Objectives Specified.—The objectives speci-
23	fied in this subsection are the performance goals with re-
24	spect to section 744A (regarding assessment and use of
25	human generic drug fees), as set forth in the letters de-

- 1 scribed in section 301(b) of the Generic Drug User Fee
- 2 Amendments of 2012.
- 3 "(d) Internal Controls.—The Secretary shall in-
- 4 stitute appropriate internal controls for appointments
- 5 under this section.
- 6 "(e) Sunset.—The authority to appoint employees
- 7 under this section shall terminate on the date that is three
- 8 years after the date of enactment of this section.".

9 TITLE IV—FEES RELATING TO

10 **BIOSIMILAR BIOLOGICAL**

11 **PRODUCTS**

- 12 SEC. 401. SHORT TITLE; FINDING.
- 13 (a) Short Title.—This title may be cited as the
- 14 "Biosimilar User Fee Act of 2012".
- 15 (b) FINDING.—The Congress finds that the fees au-
- 16 thorized by the amendments made in this title will be dedi-
- 17 cated to expediting the process for the review of biosimilar
- 18 biological product applications, including postmarket safe-
- 19 ty activities, as set forth in the goals identified for pur-
- 20 poses of part 8 of subchapter C of chapter VII of the Fed-
- 21 eral Food, Drug, and Cosmetic Act, in the letters from
- 22 the Secretary of Health and Human Services to the Chair-
- 23 man of the Committee on Health, Education, Labor, and
- 24 Pensions of the Senate and the Chairman of the Com-

1	mittee on Energy and Commerce of the House of Rep-
2	resentatives, as set forth in the Congressional Record
3	SEC. 402. FEES RELATING TO BIOSIMILAR BIOLOGICAL
4	PRODUCTS.
5	Subchapter C of chapter VII (21 U.S.C. 379f et seq.)
6	is amended by inserting after part 7, as added by title
7	III of this Act, the following:
8	"PART 8—FEES RELATING TO BIOSIMILAR
9	BIOLOGICAL PRODUCTS
10	"SEC. 744G. DEFINITIONS.
11	"For purposes of this part:
12	"(1) The term 'adjustment factor' applicable to
13	a fiscal year that is the Consumer Price Index for
14	all urban consumers (Washington-Baltimore, DC-
15	MD-VA-WV; Not Seasonally Adjusted; All items) of
16	the preceding fiscal year divided by such Index for
17	September 2011.
18	"(2) The term 'affiliate' means a business enti-
19	ty that has a relationship with a second business en-
20	tity if, directly or indirectly—
21	"(A) one business entity controls, or has
22	the power to control, the other business entity;
23	or
24	"(B) a third party controls, or has power
25	to control, both of the business entities.

1	(3) The term biosimilar biological product
2	means a product for which a biosimilar biological
3	product application has been approved.
4	"(4)(A) Subject to subparagraph (B), the term
5	'biosimilar biological product application' means an
6	application for licensure of a biological product
7	under section 351(k) of the Public Health Service
8	Act.
9	"(B) Such term does not include—
10	"(i) a supplement to such an application;
11	"(ii) an application filed under section
12	351(k) of the Public Health Service Act that
13	cites as the reference product a bovine blood
14	product for topical application licensed before
15	September 1, 1992, or a large volume paren-
16	teral drug product approved before such date;
17	"(iii) an application filed under section
18	351(k) of the Public Health Service Act with
19	respect to—
20	"(I) whole blood or a blood component
21	for transfusion;
22	"(II) an allergenic extract product;
23	"(III) an in vitro diagnostic biological
24	product; or

1	"(IV) a biological product for further
2	manufacturing use only; or
3	"(iv) an application for licensure under
4	section 351(k) of the Public Health Service Act
5	that is submitted by a State or Federal Govern-
6	ment entity for a product that is not distributed
7	commercially.
8	"(5) The term 'biosimilar biological product de-
9	velopment meeting' means any meeting, other than
10	a biosimilar initial advisory meeting, regarding the
11	content of a development program, including a pro-
12	posed design for, or data from, a study intended to
13	support a biosimilar biological product application.
14	"(6) The term 'biosimilar biological product de-
15	velopment program' means the program under this
16	part for expediting the process for the review of sub-
17	missions in connection with biosimilar biological
18	product development.
19	"(7)(A) The term 'biosimilar biological product
20	establishment' means a foreign or domestic place of
21	business—
22	"(i) that is at one general physical location
23	consisting of one or more buildings, all of which
24	are within five miles of each other; and

1	"(ii) at which one or more biosimilar bio-
2	logical products are manufactured in final dos-
3	age form.
4	"(B) For purposes of subparagraph (A)(ii), the
5	term 'manufactured' does not include packaging.
6	"(8) The term 'biosimilar initial advisory meet-
7	ing'—
8	"(A) means a meeting, if requested, that is
9	limited to—
10	"(i) a general discussion regarding
11	whether licensure under section 351(k) of
12	the Public Health Service Act may be fea-
13	sible for a particular product; and
14	"(ii) if so, general advice on the ex-
15	pected content of the development pro-
16	gram; and
17	"(B) does not include any meeting that in-
18	volves substantive review of summary data or
19	full study reports.
20	"(9) The term 'costs of resources allocated for
21	the process for the review of biosimilar biological
22	product applications' means the expenses in connec-
23	tion with the process for the review of biosimilar bio-
24	logical product applications for—

1	"(A) officers and employees of the Food
2	and Drug Administration, contractors of the
3	Food and Drug Administration, advisory com-
4	mittees, and costs related to such officers em-
5	ployees and committees and to contracts with
6	such contractors;
7	"(B) management of information, and the
8	acquisition, maintenance, and repair of com-
9	puter resources;
10	"(C) leasing, maintenance, renovation, and
11	repair of facilities and acquisition, maintenance,
12	and repair of fixtures, furniture, scientific
13	equipment, and other necessary materials and
14	supplies; and
15	"(D) collecting fees under section 744H
16	and accounting for resources allocated for the
17	review of submissions in connection with bio-
18	similar biological product development, bio-
19	similar biological product applications, and sup-
20	plements.
21	"(10) The term 'final dosage form' means, with
22	respect to a biosimilar biological product, a finished
23	dosage form which is approved for administration to
24	a patient without substantial further manufacturing
25	(such as lyophilized products before reconstitution).

1	"(11) The term 'financial hold'—
2	"(A) means an order issued by the Sec-
3	retary to prohibit the sponsor of a clinical in-
4	vestigation from continuing the investigation if
5	the Secretary determines that the investigation
6	is intended to support a biosimilar biological
7	product application and the sponsor has failed
8	to pay any fee for the product required under
9	subparagraph (A), (B), or (D) of section
10	744H(a)(1); and
11	"(B) does not mean that any of the bases
12	for a 'clinical hold' under section $505(i)(3)$ have
13	been determined by the Secretary to exist con-
14	cerning the investigation.
15	"(12) The term 'person' includes an affiliate of
16	such person.
17	"(13) The term 'process for the review of bio-
18	similar biological product applications' means the
19	following activities of the Secretary with respect to
20	the review of submissions in connection with bio-
21	similar biological product development, biosimilar bi-
22	ological product applications, and supplements:
23	"(A) The activities necessary for the re-
24	view of submissions in connection with bio-
25	similar biological product development, bio-

1	similar biological product applications, and sup-
2	plements.
3	"(B) Actions related to submissions in con-
4	nection with biosimilar biological product devel-
5	opment, the issuance of action letters which ap-
6	prove biosimilar biological product applications
7	or which set forth in detail the specific defi-
8	ciencies in such applications, and where appro-
9	priate, the actions necessary to place such ap-
10	plications in condition for approval.
11	"(C) The inspection of biosimilar biological
12	product establishments and other facilities un-
13	dertaken as part of the Secretary's review of
14	pending biosimilar biological product applica-
15	tions and supplements.
16	"(D) Activities necessary for the release of
17	lots of biosimilar biological products under sec-
18	tion 351(k) of the Public Health Service Act.
19	"(E) Monitoring of research conducted in
20	connection with the review of biosimilar biologi-
21	cal product applications.
22	"(F) Postmarket safety activities with re-
23	spect to biologics approved under biosimilar bio-
24	logical product applications or supplements, in-
25	cluding the following activities:

1	"(i) Collecting, developing, and re-
2	viewing safety information on biosimilar bi-
3	ological products, including adverse-event
4	reports.
5	"(ii) Developing and using improved
6	adverse-event data-collection systems, in-
7	cluding information technology systems.
8	"(iii) Developing and using improved
9	analytical tools to assess potential safety
10	problems, including access to external data
11	bases.
12	"(iv) Implementing and enforcing sec-
13	tion 505(o) (relating to postapproval stud-
14	ies and clinical trials and labeling changes)
15	and section 505(p) (relating to risk evalua-
16	tion and mitigation strategies).
17	"(v) Carrying out section 505(k)(5)
18	(relating to adverse-event reports and
19	postmarket safety activities).
20	"(14) The term 'supplement' means a request
21	to the Secretary to approve a change in a biosimilar
22	biological product application which has been ap-
23	proved, including a supplement requesting that the
24	Secretary determine that the biosimilar biological
25	product meets the standards for interchangeability

1	described in section $351(k)(4)$ of the Public Health
2	Service Act.
3	"SEC. 744H. AUTHORITY TO ASSESS AND USE BIOSIMILAR
4	BIOLOGICAL PRODUCT FEES.
5	"(a) Types of Fees.—Beginning in fiscal year
6	2013, the Secretary shall assess and collect fees in accord-
7	ance with this section as follows:
8	"(1) Biosimilar development program
9	FEES.—
10	"(A) Initial biosimilar biological
11	PRODUCT DEVELOPMENT FEE.—
12	"(i) In General.—Each person that
13	submits to the Secretary a meeting request
14	described under clause (ii) or a clinical
15	protocol for an investigational new drug
16	protocol described under clause (iii) shall
17	pay for the product named in the meeting
18	request or the investigational new drug ap-
19	plication the initial biosimilar biological
20	product development fee established under
21	subsection $(b)(1)(A)$.
22	"(ii) MEETING REQUEST.—The meet-
23	ing request defined in this clause is a re-
24	quest for a biosimilar biological product
25	development meeting for a product.

1	"(iii) Clinical protocol for ind.—
2	A clinical protocol for an investigational
3	new drug protocol described in this clause
4	is a clinical protocol consistent with the
5	provisions of section 505(i), including any
6	regulations promulgated under section
7	505(i), (referred to in this section as 'in-
8	vestigational new drug application') de-
9	scribing an investigation that the Secretary
10	determines is intended to support a bio-
11	similar biological product application for a
12	product.
13	"(iv) Due date.—The initial bio-
14	similar biological product development fee
15	shall be due by the earlier of the following:
16	"(I) Not later than 5 days after
17	the Secretary grants a request for a
18	biosimilar biological product develop-
19	ment meeting.
20	"(II) The date of submission of
21	an investigational new drug applica-
22	tion describing an investigation that
23	the Secretary determines is intended
24	to support a biosimilar biological
25	product application.

1	"(v) Transition rule.—Each per-
2	son that has submitted an investigational
3	new drug application prior to the date of
4	enactment of the Biosimilars User Fee Act
5	of 2012 shall pay the initial biosimilar bio-
6	logical product development fee by the ear-
7	lier of the following:
8	"(I) Not later than 60 days after
9	the date of the enactment of the
10	Biosimilars User Fee Act of 2012, if
11	the Secretary determines that the in-
12	vestigational new drug application de-
13	scribes an investigation that is in-
14	tended to support a biosimilar biologi-
15	cal product application.
16	"(II) Not later than 5 days after
17	the Secretary grants a request for a
18	biosimilar biological product develop-
19	ment meeting.
20	"(B) Annual biosimilar biological
21	PRODUCT DEVELOPMENT FEE.—
22	"(i) In General.—A person that
23	pays an initial biosimilar biological product
24	development fee for a product shall pay for
25	such product, beginning in the fiscal year

1	following the fiscal year in which the initial
2	biosimilar biological product development
3	fee was paid, an annual fee established
4	under subsection $(b)(1)(B)$ for biosimilar
5	biological product development (referred to
6	in this section as 'annual biosimilar bio-
7	logical product development fee').
8	"(ii) Due date.—The annual bio-
9	similar biological product development pro-
10	gram fee for each fiscal year will be due on
11	the later of—
12	"(I) the first business day on or
13	after October 1 of each such year; or
14	"(II) the first business day after
15	the enactment of an appropriations
16	Act providing for the collection and
17	obligation of fees for such year under
18	this section.
19	"(iii) Exception.—The annual bio-
20	similar development program fee for each
21	fiscal year will be due on the date specified
22	in clause (ii), unless the person has—
23	"(I) submitted a marketing appli-
24	cation for the biological product that
25	was accepted for filing; or

1	"(II) discontinued participation
2	in the biosimilar biological product de-
3	velopment program for the product
4	under subparagraph (C).
5	"(C) DISCONTINUATION OF FEE OBLIGA-
6	TION.—A person may discontinue participation
7	in the biosimilar biological product development
8	program for a product effective October 1 of a
9	fiscal year by, not later than August 1 of the
10	preceding fiscal year—
11	"(i) if no investigational new drug ap-
12	plication concerning the product has been
13	submitted, submitting to the Secretary a
14	written declaration that the person has no
15	present intention of further developing the
16	product as a biosimilar biological product;
17	or
18	"(ii) if an investigational new drug
19	application concerning the product has
20	been submitted, by withdrawing the inves-
21	tigational new drug application in accord-
22	ance with part 312 of title 21, Code of
23	Federal Regulations (or any successor reg-
24	ulations).
25	"(D) Reactivation fee.—

1	"(i) In general.—A person that has
2	discontinued participation in the biosimilar
3	biological product development program for
4	a product under subparagraph (C) shall
5	pay a fee (referred to in this section as 're-
6	activation fee') by the earlier of the fol-
7	lowing:
8	"(I) Not later than 5 days after
9	the Secretary grants a request for a
10	biosimilar biological product develop-
11	ment meeting for the product (after
12	the date on which such participation
13	was discontinued).
14	"(II) Upon the date of submis-
15	sion (after the date on which such
16	participation was discontinued) of an
17	investigational new drug application
18	describing an investigation that the
19	Secretary determines is intended to
20	support a biosimilar biological product
21	application for that product.
22	"(ii) Application of Annual
23	FEE.—A person that pays a reactivation
24	fee for a product shall pay for such prod-
25	uct, beginning in the next fiscal year, the

I	annual biosimilar biological product devel-
2	opment fee under subparagraph (B).
3	"(E) EFFECT OF FAILURE TO PAY BIO-
4	SIMILAR DEVELOPMENT PROGRAM FEES.—
5	"(i) No biosimilar biological
6	PRODUCT DEVELOPMENT MEETINGS.—If a
7	person has failed to pay an initial or an-
8	nual biosimilar biological product develop-
9	ment fee as required under subparagraph
10	(A) or (B), or a reactivation fee as re-
11	quired under subparagraph (D), the Sec-
12	retary shall not provide a biosimilar bio-
13	logical product development meeting relat-
14	ing to the product for which fees are owed.
15	"(ii) No receipt of investiga-
16	TIONAL NEW DRUG APPLICATIONS.—Ex-
17	cept in extraordinary circumstances, the
18	Secretary shall not consider an investiga-
19	tional new drug application to have been
20	received under section 505(i)(2) if—
21	"(I) the Secretary determines
22	that the investigation is intended to
23	support a biosimilar biological product
24	application; and

1	"(II) the sponsor has failed to
2	pay an initial or annual biosimilar bio-
3	logical product development fee for
4	the product as required under sub-
5	paragraph (A) or (B), or a reactiva-
6	tion fee as required under subpara-
7	graph (D).
8	"(iii) Financial hold.—Notwith-
9	standing section 505(i)(2), except in ex-
10	traordinary circumstances, the Secretary
11	shall prohibit the sponsor of a clinical in-
12	vestigation from continuing the investiga-
13	tion if—
14	"(I) the Secretary determines
15	that the investigation is intended to
16	support a biosimilar biological product
17	application; and
18	"(II) the sponsor has failed to
19	pay an initial or annual biosimilar bio-
20	logical product development fee for
21	the product as required under sub-
22	paragraph (A) or (B), or a reactiva-
23	tion fee for the product as required
24	under subparagraph (D).

1	"(iv) No acceptance of biosimilar
2	BIOLOGICAL PRODUCT APPLICATIONS OR
3	SUPPLEMENTS.—If a person has failed to
4	pay an initial or annual biosimilar biologi-
5	cal product development fee as required
6	under subparagraph (A) or (B), or a reac-
7	tivation fee as required under subpara-
8	graph (D), any biosimilar biological prod-
9	uct application or supplement submitted by
10	that person shall be considered incomplete
11	and shall not be accepted for filing by the
12	Secretary until all such fees owed by such
13	person have been paid.
14	"(F) Limits regarding biosimilar de-
15	VELOPMENT PROGRAM FEES.—
16	"(i) No refunds.—The Secretary
17	shall not refund any initial or annual bio-
18	similar biological product development fee
19	paid under subparagraph (A) or (B), or
20	any reactivation fee paid under subpara-
21	graph (D).
22	"(ii) No waivers, exemptions, or
23	REDUCTIONS.—The Secretary shall not
24	grant a waiver, exemption, or reduction of
25	any initial or annual biosimilar biological

1	product development fee due or payable
2	under subparagraph (A) or (B), or any re-
3	activation fee due or payable under sub-
4	paragraph (D).
5	"(2) Biosimilar biological product appli-
6	CATION AND SUPPLEMENT FEE.—
7	"(A) IN GENERAL.—Each person that sub-
8	mits, on or after October 1, 2012, a biosimilar
9	biological product application or a supplement
10	shall be subject to the following fees:
11	"(i) A fee for a biosimilar biological
12	product application that is equal to—
13	"(I) the amount of the fee estab-
14	lished under subsection $(b)(1)(D)$ for
15	a biosimilar biological product applica-
16	tion; minus
17	$``(\Pi)$ the cumulative amount of
18	fees paid, if any, under subparagraphs
19	(A), (B), and (D) of paragraph (1)
20	for the product that is the subject of
21	the application.
22	"(ii) A fee for a biosimilar biological
23	product application for which clinical data
24	(other than comparative bioavailability

1	studies) with respect to safety or effective-
2	ness are not required, that is equal to—
3	"(I) half of the amount of the fee
4	established under subsection $(b)(1)(D)$
5	for a biosimilar biological product ap-
6	plication; minus
7	"(II) the cumulative amount of
8	fees paid, if any, under subparagraphs
9	(A), (B), and (D) of paragraph (1)
10	for that product.
11	"(iii) A fee for a supplement for which
12	clinical data (other than comparative bio-
13	availability studies) with respect to safety
14	or effectiveness are required, that is equal
15	to half of the amount of the fee established
16	under subsection (b)(1)(D) for a biosimilar
17	biological product application.
18	"(B) REDUCTION IN FEES.—Notwith-
19	standing section 404 of the Biosimilars User
20	Fee Act of 2012, any person who pays a fee
21	under subparagraph (A), (B), or (D) of para-
22	graph (1) for a product before October 1, 2017,
23	but submits a biosimilar biological product ap-
24	plication for that product after such date, shall
25	be entitled to the reduction of any biosimilar bi-

1	ological product application fees that may be
2	assessed at the time when such biosimilar bio-
3	logical product application is submitted, by the
4	cumulative amount of fees paid under subpara-
5	graphs (A), (B), and (D) of paragraph (1) for
6	that product.
7	"(C) PAYMENT DUE DATE.—Any fee re-
8	quired by subparagraph (A) shall be due upon
9	submission of the application or supplement for
10	which such fee applies.
11	"(D) Exception for previously filed
12	APPLICATION OR SUPPLEMENT.—If a biosimilar
13	biological product application or supplement
14	was submitted by a person that paid the fee for
15	such application or supplement, was accepted
16	for filing, and was not approved or was with-
17	drawn (without a waiver), the submission of a
18	biosimilar biological product application or a
19	supplement for the same product by the same
20	person (or the person's licensee, assignee, or
21	successor) shall not be subject to a fee under
22	subparagraph (A).
23	"(E) REFUND OF APPLICATION FEE IF AP-
24	PLICATION REFUSED FOR FILING OR WITH-
25	DRAWN BEFORE FILING.—The Secretary shall

1	refund 75 percent of the fee paid under this
2	paragraph for any application or supplement
3	which is refused for filing or withdrawn without
4	a waiver before filing.
5	"(F) FEES FOR APPLICATIONS PRE-
6	VIOUSLY REFUSED FOR FILING OR WITHDRAWN
7	BEFORE FILING.—A biosimilar biological prod-
8	uct application or supplement that was sub-
9	mitted but was refused for filing, or was with-
10	drawn before being accepted or refused for fil-
11	ing, shall be subject to the full fee under sub-
12	paragraph (A) upon being resubmitted or filed
13	over protest, unless the fee is waived under sub-
14	section (c).
15	"(3) Biosimilar biological product estab-
16	LISHMENT FEE.—
17	"(A) In general.—Except as provided in
18	subparagraph (E), each person that is named
19	as the applicant in a biosimilar biological prod-
20	uct application shall be assessed an annual fee
21	established under subsection $(b)(1)(E)$ for each
22	biosimilar biological product establishment that
23	is listed in the approved biosimilar biological
24	product application as an establishment that

1	manufactures the biosimilar biological product
2	named in such application.
3	"(B) Assessment in fiscal years.—The
4	establishment fee shall be assessed in each fis-
5	cal year for which the biosimilar biological prod-
6	uct named in the application is assessed a fee
7	under paragraph (4) unless the biosimilar bio-
8	logical product establishment listed in the appli-
9	cation does not engage in the manufacture of
10	the biosimilar biological product during such
11	fiscal year.
12	"(C) DUE DATE.—The establishment fee
13	for a fiscal year shall be due on the later of—
14	"(i) the first business day on or after
15	October 1 of such fiscal year; or
16	"(ii) the first business day after the
17	enactment of an appropriations Act pro-
18	viding for the collection and obligation of
19	fees for such fiscal year under this section.
20	"(D) Application to establishment.—
21	"(i) Each biosimilar biological product
22	establishment shall be assessed only one
23	fee per biosimilar biological product estab-
24	lishment, notwithstanding the number of
25	biosimilar biological products manufac-

1	tured at the establishment, subject to
2	clause (ii).
3	"(ii) In the event an establishment is
4	listed in a biosimilar biological product ap-
5	plication by more than one applicant, the
6	establishment fee for the fiscal year shall
7	be divided equally and assessed among the
8	applicants whose biosimilar biological prod-
9	ucts are manufactured by the establish-
10	ment during the fiscal year and assessed
11	biosimilar biological product fees under
12	paragraph (4).
13	"(E) Exception for New Products.—
14	If, during the fiscal year, an applicant initiates
15	or causes to be initiated the manufacture of a
16	biosimilar biological product at an establish-
17	ment listed in its biosimilar biological product
18	application—
19	"(i) that did not manufacture the bio-
20	similar biological product in the previous
21	fiscal year; and
22	"(ii) for which the full biosimilar bio-
23	logical product establishment fee has been
24	assessed in the fiscal year at a time before

1	manufacture of the biosimilar biological
2	product was begun,
3	the applicant shall not be assessed a share of
4	the biosimilar biological product establishment
5	fee for the fiscal year in which the manufacture
6	of the product began.
7	"(4) Biosimilar biological product fee.—
8	"(A) In general.—Each person who is
9	named as the applicant in a biosimilar biologi-
10	cal product application shall pay for each such
11	biosimilar biological product the annual fee es-
12	tablished under subsection $(b)(1)(F)$.
13	"(B) Due date.—The biosimilar biologi-
14	cal product fee for a fiscal year shall be due on
15	the later of—
16	"(i) the first business day on or after
17	October 1 of each such year; or
18	"(ii) the first business day after the
19	enactment of an appropriations Act pro-
20	viding for the collection and obligation of
21	fees for such year under this section.
22	"(C) One fee per product per year.—
23	The biosimilar biological product fee shall be
24	paid only once for each product for each fiscal
25	year.

1	"(b) FEE SETTING AND AMOUNTS.—
2	"(1) In general.—Subject to paragraph (2),
3	the Secretary shall, 60 days before the start of each
4	fiscal year that begins after September 30, 2012, es-
5	tablish, for the next fiscal year, the fees under sub-
6	section (a). Except as provided in subsection (c),
7	such fees shall be in the following amounts:
8	"(A) Initial biosimilar biological
9	PRODUCT DEVELOPMENT FEE.—The initial bio-
10	similar biological product development fee under
11	subsection (a)(1)(A) for a fiscal year shall be
12	equal to 10 percent of the amount established
13	under section $736(c)(5)$ for a human drug ap-
14	plication described in section 736(a)(1)(A)(i)
15	for that fiscal year.
16	"(B) Annual biosimilar biological
17	PRODUCT DEVELOPMENT FEE.—The annual
18	biosimilar biological product development fee
19	under subsection (a)(1)(B) for a fiscal year
20	shall be equal to 10 percent of the amount es-
21	tablished under section $736(c)(5)$ for a human
22	drug application described in section
23	736(a)(1)(A)(i) for that fiscal year.
24	"(C) Reactivation fee.—The reactiva-
25	tion fee under subsection (a)(1)(D) for a fiscal

1	year shall be equal to 20 percent of the amount
2	of the fee established under section $736(c)(5)$
3	for a human drug application described in sec-
4	tion 736(a)(1)(A)(i) for that fiscal year.
5	"(D) BIOSIMILAR BIOLOGICAL PRODUCT
6	APPLICATION FEE.—The biosimilar biological
7	product application fee under subsection (a)(2)
8	for a fiscal year shall be equal to the amount
9	established under section $736(c)(5)$ for a
10	human drug application described in section
11	736(a)(1)(A)(i) for that fiscal year.
12	"(E) BIOSIMILAR BIOLOGICAL PRODUCT
13	ESTABLISHMENT FEE.—The biosimilar biologi-
14	cal product establishment fee under subsection
15	(a)(3) for a fiscal year shall be equal to the
16	amount established under section $736(c)(5)$ for
17	a prescription drug establishment for that fiscal
18	year.
19	"(F) BIOSIMILAR BIOLOGICAL PRODUCT
20	FEE.—The biosimilar biological product fee
21	under subsection (a)(4) for a fiscal year shall be
22	equal to the amount established under section
23	736(c)(5) for a prescription drug product for
24	that fiscal year.

"(2) Limit.—The total amount of fees charged
for a fiscal year under this section may not exceed
the total amount for such fiscal year of the costs of
resources allocated for the process for the review of
biosimilar biological product applications.
"(c) Application Fee Waiver for Small Busi-
NESS.—
"(1) Waiver of application fee.—The Sec-
retary shall grant to a person who is named in a bio-
similar biological product application a waiver from
the application fee assessed to that person under
subsection (a)(2)(A) for the first biosimilar biologi-
cal product application that a small business or its
affiliate submits to the Secretary for review. After a
small business or its affiliate is granted such a waiv-
er, the small business or its affiliate shall pay—
"(A) application fees for all subsequent
biosimilar biological product applications sub-
mitted to the Secretary for review in the same
manner as an entity that is not a small busi-
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ness; and
ness; and "(B) all supplement fees for all supple-

1	the same manner as an entity that is not a
2	small business.
3	"(2) Considerations.—In determining wheth-
4	er to grant a waiver of a fee under paragraph (1),
5	the Secretary shall consider only the circumstances
6	and assets of the applicant involved and any affiliate
7	of the applicant.
8	"(3) Small business defined.—In this sub-
9	section, the term 'small business' means an entity
10	that has fewer than 500 employees, including em-
11	ployees of affiliates, and does not have a drug prod-
12	uct that has been approved under a human drug ap-
13	plication (as defined in section 735) or a biosimilar
14	biological product application (as defined in section
15	744G(4)) and introduced or delivered for introduc-
16	tion into interstate commerce.
17	"(d) EFFECT OF FAILURE TO PAY FEES.—A bio-
18	similar biological product application or supplement sub-
19	mitted by a person subject to fees under subsection (a)
20	shall be considered incomplete and shall not be accepted
21	for filing by the Secretary until all fees owed by such per-
22	son have been paid.
23	"(e) Crediting and Availability of Fees.—
24	"(1) In General.—Subject to paragraph (2),
25	fees authorized under subsection (a) shall be col-

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lected and available for obligation only to the extent and in the amount provided in advance in appropriations Acts. Such fees are authorized to remain available until expended. Such sums as may be necessary may be transferred from the Food and Drug Administration salaries and expenses appropriation account without fiscal year limitation to such appropriation account for salaries and expenses with such fiscal year limitation. The sums transferred shall be available solely for the process for the review of biosimilar biological product applications. "(2) COLLECTIONS AND APPROPRIATION ACTS.— "(A) IN GENERAL.—Subject to subparagraphs (C) and (D), the fees authorized by this section shall be collected and available in each fiscal year in an amount not to exceed the amount specified in appropriation Acts, or otherwise made available for obligation for such fiscal year. "(B) Use of fees and limitation.— The fees authorized by this section shall be available for a fiscal year beginning after fiscal year 2012 to defray the costs of the process for the review of biosimilar biological product appliKER12230 S.L.C.

cations (including such costs for an additional number of full-time equivalent positions in the Department of Health and Human Services to be engaged in such process), only if the Secretary allocates for such purpose an amount for such fiscal year (excluding amounts from fees collected under this section) no less than \$20,000,000, multiplied by the adjustment factor applicable to the fiscal year involved.

"(C) FEE COLLECTION DURING FIRST PROGRAM YEAR.—Until the date of enactment of an Act making appropriations through September 30, 2013, for the salaries and expenses account of the Food and Drug Administration, fees authorized by this section for fiscal year 2013 may be collected and shall be credited to such account and remain available until expended.

"(D) Provision for Early Payments in subsequent years.—Payment of fees authorized under this section for a fiscal year (after fiscal year 2013), prior to the due date for such fees, may be accepted by the Secretary in accordance with authority provided in advance in a prior year appropriations Act.

1	"(3) Authorization of appropriations.—
2	For each of fiscal years 2013 through 2017, there
3	is authorized to be appropriated for fees under this
4	section an amount equivalent to the total amount of
5	fees assessed for such fiscal year under this section.
6	"(f) Collection of Unpaid Fees.—In any case
7	where the Secretary does not receive payment of a fee as-
8	sessed under subsection (a) within 30 days after it is due,
9	such fee shall be treated as a claim of the United States
10	Government subject to subchapter II of chapter 37 of title
11	31, United States Code.
12	"(g) Written Requests for Waivers and Re-
13	FUNDS.—To qualify for consideration for a waiver under
14	subsection (c), or for a refund of any fee collected in ac-
15	cordance with subsection (a)(2)(A), a person shall submit
16	to the Secretary a written request for such waiver or re-
17	fund not later than 180 days after such fee is due.
18	"(h) Construction.—This section may not be con-
19	strued to require that the number of full-time equivalent
20	positions in the Department of Health and Human Serv-
21	ices, for officers, employers, and advisory committees not
22	engaged in the process of the review of biosimilar biologi-
23	cal product applications, be reduced to offset the number
24	of officers, employees, and advisory committees so en-
25	gaged.".

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ı	SEC 40	13 BEV	TITHORIZA	TION.	PEDORTING	REQUIREMENT	re
	SH.C. 41	13. K.H.A	UIHORIZA	I I COIN:	REPUBLING	REGULERENIE	NI

- 2 Part 8 of subchapter C of chapter VII, as added by
- 3 section 402 of this Act, is further amended by inserting
- 4 after section 744H the following:
- 5 "SEC. 744I. REAUTHORIZATION; REPORTING REQUIRE-
- 6 MENTS.
- 7 "(a) Performance Report.—Beginning with fiscal
- 8 year 2013, not later than 120 days after the end of each
- 9 fiscal year for which fees are collected under this part,
- 10 the Secretary shall prepare and submit to the Committee
- 11 on Energy and Commerce of the House of Representatives
- 12 and the Committee on Health, Education, Labor, and
- 13 Pensions of the Senate a report concerning the progress
- 14 of the Food and Drug Administration in achieving the
- 15 goals identified in the letters described in section 401(b)
- 16 of the Biosimilar User Fee Act of 2012 during such fiscal
- 17 year and the future plans of the Food and Drug Adminis-
- 18 tration for meeting such goals. The report for a fiscal year
- 19 shall include information on all previous cohorts for which
- 20 the Secretary has not given a complete response on all
- 21 biosimilar biological product applications and supplements
- 22 in the cohort.
- 23 "(b) FISCAL REPORT.—Not later than 120 days after
- 24 the end of fiscal year 2013 and each subsequent fiscal year
- 25 for which fees are collected under this part, the Secretary
- 26 shall prepare and submit to the Committee on Energy and

- 1 Commerce of the House of Representatives and the Com-
- 2 mittee on Health, Education, Labor, and Pensions of the
- 3 Senate a report on the implementation of the authority
- 4 for such fees during such fiscal year and the use, by the
- 5 Food and Drug Administration, of the fees collected for
- 6 such fiscal year.
- 7 "(c) Public Availability.—The Secretary shall
- 8 make the reports required under subsections (a) and (b)
- 9 available to the public on the Internet Web site of the
- 10 Food and Drug Administration.
- 11 "(d) Study.—
- 12 "(1) IN GENERAL.—The Secretary shall con-
- tract with an independent accounting or consulting
- firm to study the workload volume and full costs as-
- sociated with the process for the review of biosimilar
- biological product applications.
- 17 "(2) Interim results.—Not later than June
- 18 1, 2015, the Secretary shall publish, for public com-
- ment, interim results of the study described under
- paragraph (1).
- 21 "(3) Final results.—Not later than Sep-
- tember 30, 2016, the Secretary shall publish, for
- public comment, the final results of the study de-
- scribed under paragraph (1).
- 25 "(e) Reauthorization.—

1	"(1) Consultation.—In developing rec-
2	ommendations to present to the Congress with re-
3	spect to the goals described in subsection (a), and
4	plans for meeting the goals, for the process for the
5	review of biosimilar biological product applications
6	for the first 5 fiscal years after fiscal year 2017, and
7	for the reauthorization of this part for such fiscal
8	years, the Secretary shall consult with—
9	"(A) the Committee on Energy and Com-
10	merce of the House of Representatives;
11	"(B) the Committee on Health, Education,
12	Labor, and Pensions of the Senate;
13	"(C) scientific and academic experts;
14	"(D) health care professionals;
15	"(E) representatives of patient and con-
16	sumer advocacy groups; and
17	"(F) the regulated industry.
18	"(2) Public review of recommenda-
19	TIONS.—After negotiations with the regulated indus-
20	try, the Secretary shall—
21	"(A) present the recommendations devel-
22	oped under paragraph (1) to the congressional
23	committees specified in such paragraph;
24	"(B) publish such recommendations in the
25	Federal Register;

1	"(C) provide for a period of 30 days for
2	the public to provide written comments on such
3	recommendations;
4	"(D) hold a meeting at which the public
5	may present its views on such recommenda-
6	tions; and
7	"(E) after consideration of such public
8	views and comments, revise such recommenda-
9	tions as necessary.
10	"(3) Transmittal of recommendations.—
11	Not later than January 15, 2017, the Secretary
12	shall transmit to the Congress the revised rec-
13	ommendations under paragraph (2), a summary of
14	the views and comments received under such para-
15	graph, and any changes made to the recommenda-
16	tions in response to such views and comments.".
17	SEC. 404. SUNSET DATES.
18	(a) AUTHORIZATION.—The amendment made by sec-
19	tion 402 shall cease to be effective October 1, 2017.
20	(b) Reporting Requirements.—The amendment
21	made by section 403 shall cease to be effective January
22	31, 2018.

1 SEC. 405. EFFECTIVE DATE.

- 2 (a) In General.—Except as provided under sub-
- 3 section (b), the amendments made by this title shall take
- 4 effect on the later of—
- 5 (1) October 1, 2012; or
- 6 (2) the date of the enactment of this title.
- 7 (b) Exception.—Fees under part 8 of subchapter
- 8 C of chapter VII of the Federal Food, Drug, and Cosmetic
- 9 Act, as added by this title, shall be assessed for all bio-
- 10 similar biological product applications received on or after
- 11 October 1, 2012, regardless of the date of the enactment
- 12 of this title.

13 SEC. 406. SAVINGS CLAUSE.

- Notwithstanding section 106 of the Prescription
- 15 Drug User Fee Amendments of 2007 (21 U.S.C. 379g
- 16 note), and notwithstanding the amendments made by this
- 17 title, part 2 of subchapter C of chapter VII of the Federal
- 18 Food, Drug, and Cosmetic Act, as in effect on the day
- 19 before the date of the enactment of this title, shall con-
- 20 tinue to be in effect with respect to human drug applica-
- 21 tions and supplements (as defined in such part as of such
- 22 day) that were accepted by the Food and Drug Adminis-
- 23 tration for filing on or after October 1, 2007, but before
- 24 October 1, 2012, with respect to assessing and collecting
- 25 any fee required by such part for a fiscal year prior to
- 26 fiscal year 2013.

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1	SEC	407	CONFORMING	AMENDMENT
	SHILL.	407.	CONFORMING	A WIRINI DIVIRINI .

2	Section	735(1)(B)	(21	U.S.C.	379g(1)(B))	is	amend-
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3 ed by striking "or (k)".

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TITLE V—PEDIATRIC

5 **REAUTHORIZATIONS**

6 SEC. 501. SENSE OF THE SENATE REGARDING REAUTHOR-

- 7 IZATION OF VITAL PEDIATRIC LAWS.
- 8 (a) FINDINGS.—The Senate finds as follows:

ness of drugs used in children.

- 9 (1) Since 1997, the Pediatric Rule, the Best 10 Pharmaceuticals for Children Act (Public Law 107– 11 109), and the Pediatric Research Equity Act of 12 2003 (Public Law 108–155) have resulted in 427 13 drug labeling changes that have included important 14 pediatric information about the safety and effective-
 - (2) Before the Best Pharmaceuticals for Children Act and the Pediatric Research Equity Act of 2003 more than 80 percent of drugs used in children lacked sufficient information or labeling for pediatric use, but today that number has been dramatically reduced in most pediatric subpopulations.
 - (3) The lives of children with cancer, HIV/AIDS, diabetes, allergy and asthma, juvenile arthritis, and many other conditions have been saved and improved as a result of the data and labeling changes generated by the Best Pharmaceuticals for

1	Children Act and the Pediatric Research Equity Act
2	of 2003.
3	(4) There is bipartisan legislation that would
4	renew and strengthen these laws by improving the
5	timing, quality, and transparency of pediatric drug
6	research and that would continue promising research
7	of older, off-patent drugs at the National Institutes
8	of Health.
9	(5) Such bipartisan legislation would also renew
10	and extend a successful pediatric incentive for med-
11	ical devices designed specifically for children and a
12	Pediatric Device Consortia initiative.
13	(b) Sense of the Senate.—It is the sense of the
14	Senate that Congress should reauthorize the Best Phar-
15	maceuticals for Children Act, the Pediatric Research Eq-
16	uity Act of 2003, and the Pediatric Medical Device Safety
17	and Improvement Act of 2007 as part of the comprehen-
18	sive Food and Drug Administration user fee legislation.
19	TITLE VI—MEDICAL DEVICE
20	REGULATORY IMPROVEMENTS
21	SEC. 601. RECLASSIFICATION PROCEDURES.
22	(a) Classification Changes.—
23	(1) In General.—Section $513(e)(1)$ (21)
24	U.S.C. $360c(e)(1)$) is amended to read as follows:

1 "(e)(1)(A) Based on new information respecting a de-2 vice, the Secretary may, upon the initiative of the Sec-3 retary or upon petition of an interested person, change 4 the classification of such device, and revoke, on account 5 of the change in classification, any regulation or requirement in effect under section 514 or 515 with respect to 6 7 such device, by administrative order published in the Fed-8 eral Register following publication of a proposed reclassi-9 fication order in the Federal Register, a meeting of a de-10 vice classification panel described in subsection (b), and consideration of comments to a public docket, notwith-11 12 standing subchapter II of Chapter 5 of title 5 of the 13 United States Code. An order under this subsection changing the classification of a device from class III to 14 class II may provide that such classification shall not take 15 effect until the effective date of a performance standard 16 established under section 514 for such device. 17 18 "(B) Authority to issue such administrative order 19 shall not be delegated below the Commissioner. The Com-20 missioner shall issue such an order as proposed by the Di-21 rector of the Center for Devices and Radiological Health unless the Commissioner, in consultation with the Office 23 of the Secretary of Health and Human Services, concludes that the order exceeds the legal authority of the Food and

1	Drug Administration or that the order would be lawful,
2	but unlikely to advance the public health.".
3	(2) Technical and conforming amend-
4	MENTS.—
5	(A) Section 513(e)(2) (21 U.S.C.
6	360c(e)(2)) is amended by striking "regulation
7	promulgated" and inserting "an order issued".
8	(B) Section 514(a)(1) (21 U.S.C.
9	360d(a)(1)) is amended in paragraph (1), by
10	striking "under a regulation under section
11	513(e) but such regulation" and inserting
12	"under an administrative order under section
13	513(e) (or a regulation promulgated under such
14	section prior to the date of enactment of the
15	Food and Drug Administration Safety and In-
16	novation Act) but such order (or regulation)";
17	(C) Section 517(a)(1) (21 U.S.C. 360g(a))
18	is amended by striking "or changing the classi-
19	fication of a device to class I" and inserting ",
20	an administrative order changing the classifica-
21	tion of a device to class I,".
22	(3) Devices reclassified prior to the
23	DATE OF ENACTMENT OF THIS ACT.—
24	(A) IN GENERAL.—The amendments made
25	by this subsection shall have no effect on a reg-

1	ulation promulgated with respect to the classi-
2	fication of a device under section 513(e) of the
3	Federal Food, Drug, and Cosmetic Act prior to
4	the date of enactment of this Act.
5	(B) Applicability of other provi-
6	SIONS.—In the case of a device reclassified
7	under section 513(e) of the Federal Food,
8	Drug, and Cosmetic Act by regulation prior to
9	the date of enactment of this Act, section
10	517(a)(1) of the Federal Food, Drug, and Cos-
11	metic Act (21 U.S.C. 360g(a)(1)) shall apply to
12	such regulation promulgated under section
13	513(e) of such Act with respect to such device
14	in the same manner such section 517(a)(1) ap-
15	plies to an administrative order issued with re-
16	spect to a device reclassified after the date of
17	enactment of this Act.
18	(b) Devices Marketed Before May 28, 1976.—
19	(1) Premarket approval.—Section 515 (21
20	U.S.C. 360e) is amended—
21	(A) in subsection (a), by striking "regula-
22	tion promulgated under subsection (b)" and in-
23	serting "an order issued under subsection (b)
24	(or a regulation promulgated under such sub-
25	section prior to the date of enactment of the

1	Food and Drug Administration Safety and In-
2	novation Act)";
3	(B) in subsection (b)—
4	(i) in paragraph (1)—
5	(I) in the heading, by striking
6	"Regulation" and inserting "Order";
7	and
8	(II) in the matter following sub-
9	paragraph (B)—
10	(aa) by striking "by regula-
11	tion, promulgated in accordance
12	with this subsection" and insert-
13	ing "by administrative order fol-
14	lowing publication of a proposed
15	order in the Federal Register, a
16	meeting of a device classification
17	panel described in section 513(b),
18	and consideration of comments
19	from all affected stakeholders, in-
20	cluding patients, payors, and pro-
21	viders, notwithstanding sub-
22	chapter II of chapter 5 of title 5,
23	United States Code,"; and
24	(bb) by adding at the end
25	the following:

I	"Authority to issue such administrative order shall not be
2	delegated below the Commissioner. Before publishing such
3	administrative order, the Commissioner shall consult with
4	the Office of the Secretary of Health and Human Services
5	The Commissioner shall issue such an order as proposed
6	by the Director of the Center for Devices and Radiologica
7	Health unless the Commissioner, in consultation with the
8	Office of the Secretary of Health and Human Services
9	concludes that the order exceeds the legal authority of the
10	Food and Drug Administration or that the order would
11	be lawful, but unlikely to advance the public health.";
12	(ii) in paragraph (2)—
13	(I) by striking subparagraph (B)
14	and
15	(II) in subparagraph (A)—
16	(aa) by striking " $(2)(A)$ A
17	proceeding for the promulgation
18	of a regulation under paragraph
19	(1) respecting a device shall be
20	initiated by the publication in the
21	Federal Register of a notice of
22	proposed rulemaking. Such notice
23	shall contain—" and inserting
24	"(2) A proposed order required

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		-	

1	under paragraph (1) shall con-
2	tain—'';
3	(bb) by redesignating
4	clauses (i) through (iv) as sub-
5	paragraphs (A) through (D), re-
6	spectively;
7	(cc) in subparagraph (A), as
8	so redesignated, by striking "reg-
9	ulation" and inserting "order";
10	and
11	(dd) in subparagraph (C), as
12	so redesignated, by striking "reg-
13	ulation" and inserting "order";
14	and
15	(iii) in paragraph (3)—
16	(I) by striking "proposed regula-
17	tion" each place such term appears
18	and inserting "proposed order";
19	(II) by striking "paragraph (2)
20	and after" and inserting "paragraph
21	(2),";
22	(III) by inserting "and a meeting
23	of a device classification panel de-
24	scribed in section 513(b)," after "such
25	proposed regulation and findings,";

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1	(IV) by striking "(A) promulgate
2	such regulation" and inserting "(A)
3	issue an administrative order under
4	paragraph (1)";
5	(V) by striking "paragraph
6	(2)(A)(ii)" and inserting "paragraph
7	(2)(B)"; and
8	(VI) by striking "promulgation of
9	the regulation" and inserting
10	"issuance of the administrative
11	order''; and
12	(iv) by striking paragraph (4); and
13	(C) in subsection (i)—
14	(i) in paragraph (2)—
15	(I) in the matter preceding sub-
16	paragraph (A)—
17	(aa) by striking "December
18	1, 1995" and inserting "the date
19	that is 2 years after the date of
20	enactment of the Food and Drug
21	Administration Safety and Inno-
22	vation Act''; and
23	(bb) by striking "publish a
24	regulation in the Federal Reg-
25	ister" and inserting "issue an ad-

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1	ministrative order following pub-
2	lication of a proposed order in
3	the Federal Register, a meeting
4	of a device classification panel
5	described in section 513(b), and
6	consideration of comments from
7	all affected stakeholders, includ-
8	ing patients, payors, and pro-
9	viders, notwithstanding sub-
10	chapter II of chapter 5 of title 5,
11	United States Code,";
12	(II) in subparagraph (B) by
13	striking "final regulation has been
14	promulgated under section 515(b)"
15	and inserting "administrative order
16	has been issued under subsection (b)
17	(or no regulation has been promul-
18	gated under such subsection prior to
19	the date of enactment of the Food
20	and Drug Administration Safety and
21	Innovation Act)";
22	(III) in the matter following sub-
23	paragraph (B), by striking "regula-
24	tion requires" and inserting "adminis-

1	trative order issued under this para-
2	graph requires"; and
3	(IV) by striking the third and
4	fourth sentences; and
5	(ii) in paragraph (3)—
6	(I) by striking "regulation requir-
7	ing" each place such term appears
8	and inserting "order requiring"; and
9	(II) by striking "promulgation of
10	a section 515(b) regulation" and in-
11	serting "issuance of an administrative
12	order under subsection (b)".
13	(2) Technical and conforming amend-
14	MENTS.—Section 501(f) (21 U.S.C. 351) is amend-
15	ed—
16	(A) in subparagraph (1)(A)—
17	(i) in subclause (i), by striking "a reg-
18	ulation promulgated" and inserting "an
19	order issued"; and
20	(ii) in subclause (ii), by striking "pro-
21	mulgation of such regulation" and insert-
22	ing "issuance of such order";
23	(B) in subparagraph (2)(B)—

1	(i) by striking "a regulation promul-
2	gated" and inserting "an order issued"
3	and
4	(ii) by striking "promulgation of such
5	regulation" and inserting "issuance of
6	such order"; and
7	(C) by adding at the end the following:
8	"(3) In the case of a device with respect to
9	which a regulation was promulgated under section
10	515(b) prior to the date of enactment of the Food
11	and Drug Administration Safety and Innovation Act
12	a reference in this subsection to an order issued
13	under section 515(b) shall be deemed to include such
14	regulation.".
15	(3) Approval by regulation prior to the
16	DATE OF ENACTMENT OF THIS ACT.—The amend-
17	ments made by this subsection shall have no effect
18	on a regulation that was promulgated prior to the
19	date of enactment of this Act requiring that a device
20	have an approval under section 515 of the Federal
21	Food, Drug, and Cosmetic Act (21 U.S.C. 360e) of
22	an application for premarket approval.
23	(c) Reporting.—The Secretary of Health and
24	Human Services shall annually post on the Internet web
25	site of the Food and Drug Administration—

1	(1) the number and type of class I and class II
2	devices reclassified as class II or class III in the pre-
3	vious calendar year under section 513(e)(1) of the
4	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
5	360c(e)(1));
6	(2) the number and type of class II and class
7	III devices reclassified as class I or class II in the
8	previous calendar year under such section 513(e)(1);
9	and
10	(3) the number and type of devices reclassified
11	in the previous calendar year under section 515.
12	SEC. 602. CONDITION OF APPROVAL STUDIES.
13	Section $515(d)(1)(B)(ii)$ (21 U.S.C.
14	360e(d)(1)(B)(ii)) is amended—
15	(1) by striking "(ii)" and inserting "(ii)(I)";
16	and
17	(2) by adding at the end the following:
18	"(II) An order approving an application for a device
19	may require as a condition to such approval that the appli-
20	cant conduct a postmarket study regarding the device.".
21	SEC. 603. POSTMARKET SURVEILLANCE.
22	Section 522 (21 U.S.C. 360l) is amended—
23	(1) in subsection $(a)(1)(A)$, in the matter pre-
24	ceding clause (i), by inserting ", at the time of ap-

1	proval or clearance of a device or at any time there-
2	after," after "by order"; and
3	(2) in subsection $(b)(1)$, by inserting "The
4	manufacturer shall commence surveillance under this
5	section not later than 15 months after the day on
6	which the Secretary issues an order under this sec-
7	tion." after the second sentence.
8	SEC. 604. SENTINEL.
9	Section 519 (21 U.S.C. 360i) is amended by adding
10	at the end the following:
11	"(h) Inclusion of Devices in the Postmarket
12	RISK IDENTIFICATION AND ANALYSIS SYSTEM.—
13	"(1) In General.—
14	"(A) APPLICATION TO DEVICES.—The Sec-
15	retary shall amend the procedures established
16	and maintained under clauses (i), (ii), (iii), and
17	(v) of section $505(k)(3)(C)$ in order to expand
18	the postmarket risk identification and analysis
19	system established under such section to include
20	and apply to devices.
21	"(B) Exception.—Clause (i)(II) of sec-
22	tion $505(k)(3)(C)$ shall not apply to devices.
23	"(C) CLARIFICATION.—With respect to de-
24	vices, the private sector health-related electronic
25	data provided under section

1	505(k)(3)(C)(i)(III)(bb) may include medical
2	device utilization data, health insurance claims
3	data, and procedure and device registries.
4	"(2) Data.—In expanding the system as de-
5	scribed in subsection (a), the Secretary shall use rel-
6	evant data with respect to devices cleared under sec-
7	tion 510(k) or approved under section 515, including
8	claims data, patient survey data, and any other data
9	deemed appropriate by the Secretary.
10	"(3) Stakeholder input.—To help ensure ef-
11	fective implementation of the system described in
12	subsection (a), the Secretary shall engage outside
13	stakeholders in development of the system through a
14	public hearing, advisory committee meeting, public
15	docket, or other like measures, as appropriate.
16	"(4) Voluntary surveys.—Chapter 35 of
17	title 44, United States Code, shall not apply to the
18	collection of voluntary information from health care
19	providers, such as voluntary surveys or question-
20	naires, initiated by the Secretary for purposes of
21	postmarket risk identification for devices.".
22	SEC. 605. RECALLS.
23	(a) Assessment of Device Recall Informa-
24	TION.—
25	(1) In general.—

1	(A) Assessment program.—The Sec-
2	retary of Health and Human Services (referred
3	to in this section as the "Secretary") shall en-
4	hance the Food and Drug Administration's re-
5	call program to routinely and systematically as-
6	sess—
7	(i) information submitted to the Sec-
8	retary pursuant to a device recall order
9	under section 518(e) of the Federal Food,
10	Drug, and Cosmetic Act (21 U.S.C.
11	360h(e)); and
12	(ii) information required to be re-
13	ported to the Secretary regarding a correc-
14	tion or removal of a device under section
15	519(g) of such Act (21 U.S.C. 360i(g)).
16	(B) USE.—The Secretary shall use the as-
17	sessment of information described under sub-
18	paragraph (A) to proactively identify strategies
19	for mitigating health risks presented by defec-
20	tive or unsafe devices.
21	(2) Design.—The program under paragraph
22	(1) shall, at a minimum, identify—
23	(A) trends in the numbers and types of de-
24	vice recalls;

1	(B) the types of devices in each device
2	class that are most frequently recalled;
3	(C) the causes of device recalls; and
4	(D) any other information as the Secretary
5	determines appropriate.
6	(b) Audit Check Procedures.—The Secretary
7	shall clarify procedures for conducting device recall audit
8	checks to improve the ability of investigators to perform
9	these checks in a consistent manner.
10	(c) Assessment Criteria.—The Secretary shall de-
11	velop explicit criteria for assessing whether a person sub-
12	ject to a recall order under section 518(e) of the Federa
13	Food, Drug, and Cosmetic Act (21 U.S.C. 360h(e)) or to
14	a requirement under section 519(g) of such Act (21
15	U.S.C. 360i(g)) has performed an effective correction or
16	removal action under such section 519(g).
17	(d) TERMINATION OF RECALLS.—The Secretary shall
18	document the basis for the termination by the Food and
19	Drug Administration of—
20	(1) an individual device recall ordered under
21	section 518(e) of the Federal Food, Drug, and Cos-
22	metic Act (21 U.S.C. 360h(e)); and
23	(2) any correction or removal action for which
24	a report is required to be submitted to the Secretary

1	under section 519(g) of such Act (21 U.S.C.
2	360i(g)).
3	SEC. 606. CLINICAL HOLDS ON INVESTIGATIONAL DEVICE
4	EXEMPTIONS.
5	Section 520(g) (21 U.S.C. 360j(g)) is amended by
6	adding at the end the following:
7	"(8)(A) At any time, the Secretary may prohibit the
8	sponsor of an investigation from conducting the investiga-
9	tion (referred to in this paragraph as a 'clinical hold') if
10	the Secretary makes a determination described in sub-
11	paragraph (B). The Secretary shall specify the basis for
12	the clinical hold, including the specific information avail-
13	able to the Secretary which served as the basis for such
14	clinical hold, and confirm such determination in writing.
15	"(B) For purposes of subparagraph (A), a determina-
16	tion described in this subparagraph with respect to a clin-
17	ical hold is that—
18	"(i) the device involved represents an unreason-
19	able risk to the safety of the persons who are the
20	subjects of the clinical investigation, taking into ac-
21	count the qualifications of the clinical investigators,
22	information about the device, the design of the clin-
23	ical investigation, the condition for which the device
24	is to be investigated, and the health status of the
25	subjects involved; or

1	"(ii) the clinical hold should be issued for such
2	other reasons as the Secretary may by regulation es-
3	tablish.
4	"(C) Any written request to the Secretary from the
5	sponsor of an investigation that a clinical hold be removed
6	shall receive a decision, in writing and specifying the rea-
7	sons therefor, within 30 days after receipt of such request.
8	Any such request shall include sufficient information to
9	support the removal of such clinical hold.".
10	SEC. 607. UNIQUE DEVICE IDENTIFIER.
11	Section 519(f) (21 U.S.C. 360i(f)) is amended—
12	(1) by striking "The Secretary shall promul-
13	gate" and inserting "Not later than December 31,
14	2012, the Secretary shall issue final"; and
15	(2) by adding at the end the following:
16	"The Secretary shall implement the unique device identi-
17	fication system under this subsection as soon as prac-
18	ticable.".
19	SEC. 608. CLARIFICATION OF LEAST BURDENSOME STAND-
20	ARD.
21	(a) Premarket Approval.—Section 513(a)(3)(D)
22	(21 U.S.C. 360c(a)(3)(D)) is amended—
23	(1) by redesignating clause (iii) as clause (v);
24	and
25	(2) by inserting after clause (ii) the following:

1	"(iii) For purposes of clause (ii), the
2	term 'necessary' means the minimum re-
3	quired information that would support a
4	determination by the Secretary that an ap-
5	plication provides reasonable assurance of
6	the effectiveness of the device.
7	"(iv) Nothing in this subparagraph
8	shall alter the criteria for evaluating an
9	application for premarket approval of a de-
10	vice.".
11	(b) Premarket Notification Under Section
12	510(K).—Section 513(i)(1)(D) (21 U.S.C. 360c(i)(1)(D))
13	is amended—
14	(1) by striking "(D) Whenever" and inserting
15	"(D)(i) Whenever"; and
16	(2) by adding at the end the following:
17	"(ii) For purposes of clause (i), the term 'necessary
18	means the minimum required information that would sup-
19	port a determination of substantial equivalence between
20	a new device and a predicate device.
21	"(iii) Nothing in this subparagraph shall alter the
22	standard for determining substantial equivalence between
23	a new device and a predicate device.".

1	SEC. 609. AGENCY DOCUMENTATION AND REVIEW OF CER-
2	TAIN DECISIONS REGARDING DEVICES.
3	Chapter V (21 U.S.C. 351 et seq.) is amended by
4	inserting after section 517 the following:
5	"SEC. 517A. AGENCY DOCUMENTATION AND REVIEW OF
6	CERTAIN DECISIONS REGARDING DEVICES.
7	"(a) Documentation of Rationale for De-
8	NIAL.—If the Secretary renders a final decision to deny
9	clearance of a premarket notification under section $510(k)$
10	or approval of a premarket application under section 515,
11	or when the Secretary disapproves an application for an
12	investigational exemption under 520(g), the written cor-
13	respondence to the applicant communicating that decision
14	shall provide a substantive summary of the scientific and
15	regulatory rationale for the decision.
16	"(b) Review of Denial.—
17	"(1) In general.—A person who has sub-
18	mitted a report under section 510(k), an application
19	under section 515, or an application for an exemp-
20	tion under section 520(g) and for whom clearance of
21	the report or approval of the application is denied
22	may request a supervisory review of the decision to
23	deny such clearance or approval. Such review shall
24	be conducted by an individual at the organizational
25	level above the organization level at which the deci-

sion to deny the clearance of the report or approval of the application is made.

"(2) Submission of Request.—A person requesting a supervisory review under paragraph (1) shall submit such request to the Secretary not later than 30 days after such denial and shall indicate in the request whether such person seeks an in-person meeting or a teleconference review.

"(3) TIMEFRAME.—

"(A) IN GENERAL.—Except as provided in subparagraph (B), the Secretary shall schedule an in-person or teleconference review, if so requested, not later than 30 days after such request is made. The Secretary shall issue a decision to the person requesting a review under this subsection not later than 45 days after the request is made under paragraph (1), or, in the case of a person who requests an in-person meeting or teleconference, 30 days after such meeting or teleconference.

"(B) EXCEPTION.—Subparagraph (A) shall not apply in cases that involve consultation with experts outside of the Food and Drug Administration, or in cases in which the sponsor seeks to introduce evidence not already in

1	the administrative record at the time the denial
2	decision was made.".
3	SEC. 610. GOOD GUIDANCE PRACTICES RELATING TO DE-
4	VICES.
5	Subparagraph C of section 701(h)(1) (21 U.S.C.
6	371(h)(1)) is amended—
7	(1) by striking "(C) For guidance documents"
8	and inserting "(C)(i) For guidance documents"; and
9	(2) by adding at the end the following:
10	"(ii) With respect to devices, if a notice to in-
11	dustry guidance letter, a notice to industry advisory
12	letter, or any similar notice sets forth initial inter-
13	pretations of a regulation or policy or sets forth
14	changes in interpretation or policy, such notice shall
15	be treated as a guidance document for purposes of
16	this subparagraph.".
17	SEC. 611. MODIFICATION OF DE NOVO APPLICATION PROC-
18	ESS.
19	(a) In General.—Section 513(f)(2) (21 U.S.C.
20	360c(f)(2)) is amended—
21	(1) by redesignating subparagraphs (B) and
22	(C) as subparagraphs (C) and (D), respectively;
23	(2) by amending subparagraph (A) to read as
24	follows:

140 1 "(A) In the case of a type of device that has not pre-2 viously been classified under this Act, a person may do 3 one of the following: 4 "(i) Submit a report under section 510(k), and, 5 if the device is classified into class III under para-6 graph (1), such person may request, not later than 7 30 days after receiving written notice of such a clas-8 sification, the Secretary to classify the device under 9 the criteria set forth in subparagraphs (A) through 10 (C) of subsection (a)(1). The person may, in the re-11 quest, recommend to the Secretary a classification 12

for the device. Any such request shall describe the

device and provide detailed information and reasons

14 for the recommended classification.

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"(ii) Submit a request for initial classification of the device under this subparagraph, if the person declares that there is no legally marketed device upon which to base a substantial equivalence determination as that term is defined in subsection (i). Subject to subparagraph (B), the Secretary shall classify the device under the criteria set forth in subparagraphs (A) through (C) of subsection (a)(1). The person submitting the request for classification under this subparagraph may recommend to the Secretary a classification for the device and shall in-

1	clude in the request an initial draft proposal for ap-
2	plicable special controls, as described in subsection
3	(a)(1)(B), that are necessary, in conjunction with
4	general controls, to provide reasonable assurance of
5	safety and effectiveness and a description of how the
6	special controls provide such assurance. Requests
7	under this clause shall be subject to the electronic
8	copy requirements of section 745A(b).";
9	(3) by inserting after subparagraph (A) the fol-
10	lowing:
11	"(B) The Secretary may decline to undertake a clas-
12	sification request submitted under clause (2)(A)(ii) if the
13	Secretary identifies a legally marketed device that could
14	provide a reasonable basis for review of substantial equiva-
15	lence under paragraph (1), or when the Secretary deter-
16	mines that the device submitted is not of low-moderate
17	risk."; and
18	(4) in subparagraph (C), as so redesignated—
19	(A) in clause (i), by striking "Not later
20	than 60 days after the date of the submission
21	of the request under subparagraph (A)," and
22	inserting "Not later than 120 days after the
23	date of the submission of the request under
24	subparagraph (A)(i) or 150 days after the date

1	of the submission of the request under subpara-
2	graph (A)(ii),"; and
3	(B) in clause (ii), by inserting "or is classi-
4	fied in" after "remains in".
5	(b) GAO REPORT.—Not later than 2 years after the
6	date of enactment of this Act, the Comptroller General
7	of the United States shall complete a study and submit
8	to Congress a report on the effectiveness of the review
9	pathway under section 513(f)(2)(A) of the Federal Food,
10	Drug, and Cosmetic Act, as amended by this Act.
11	(c) Conforming Amendment.—Section
12	513(f)(1)(B) (21 U.S.C. $360e(f)(1)(B)$) is amended by in-
13	serting "a request under paragraph (2) or" after "re-
14	sponse to".
15	SEC. 612. HUMANITARIAN USE DEVICE EXEMPTIONS.
16	(a) In General.—Section 520(m) (21 U.S.C.
17	360j(m)) is amended—
18	(1) in paragraph (6)—
19	(A) in subparagraph (A)—
20	(i) in the matter preceding clause (i),
21	by striking "subparagraph (D)" and in-
22	serting "subparagraph (C)";
23	(ii) by striking clause (i) and inserting
24	the following:

1	"(i) The device with respect to which the ex-
2	emption is granted—
3	"(I) is intended for the treatment or diag-
4	nosis of a disease or condition that occurs in
5	pediatric patients or in a pediatric subpopula-
6	tion, and such device is labeled for use in pedi-
7	atric patients or in a pediatric subpopulation in
8	which the disease or condition occurs; or
9	"(II) is intended for the treatment or diag-
10	nosis of a disease or condition that does not
11	occur in pediatric patients or that occurs in pe-
12	diatric patients in such numbers that the devel-
13	opment of the device for such patients is impos-
14	sible, highly impracticable, or unsafe.";
15	(iii) by striking clause (ii) and insert-
16	ing the following:
17	"(ii) During any calendar year, the number of
18	such devices distributed during that year under each
19	exemption granted under this subsection does not
20	exceed the number of such devices needed to treat,
21	diagnose, or cure a population of 4,000 individuals
22	in the United States (referred to in this paragraph
23	as the 'annual distribution number')."; and
24	(iv) in clause (iv), by striking "2012"
25	and inserting "2017";

1	(B) by striking subparagraph (C);
2	(C) by redesignating subparagraphs (D)
3	and (E) as subparagraphs (C) and (D), respec-
4	tively; and
5	(D) in subparagraph (C), as so redesig-
6	nated, by striking "and modified under sub-
7	paragraph (C), if applicable,";
8	(2) in paragraph (7), by striking "regarding a
9	device" and inserting "regarding a device described
10	in paragraph (6)(A)(i)(I)"; and
11	(3) in paragraph (8), by striking "of all devices
12	described in paragraph (6)" and inserting "of all de-
13	vices described in paragraph (6)(A)(i)(I)".
14	(b) APPLICABILITY TO EXISTING DEVICES.—A spon-
15	sor of a device for which an exemption was approved under
16	paragraph (2) of section 520(m) of the Federal Food,
17	Drug, and Cosmetic Act (21 U.S.C. 360j(m)) before the
18	date of enactment of this Act may seek a determination
19	under subclause (I) or (II) of section $520(m)(6)(A)(i)$ (as
20	amended by subsection (a)). If the Secretary determines
21	that such subclause (I) or (II) applies with respect to a
22	device, clauses (ii), (iii), and (iv) of subparagraph (A) and
23	subparagraphs (B), (C), and (D) of paragraph (6) of such
24	section 520(m) shall apply to such device.

1	(c) REPORT.—Not later than January 1, 2017, the
2	Comptroller General of the United States shall submit to
3	Congress a report that evaluates and describes—
4	(1) the effectiveness of the amendments made
5	by subsection (a) in stimulating innovation with re
6	spect to medical devices, including any favorable or
7	adverse impact on pediatric device development;
8	(2) the impact of such amendments on pediatric
9	device approvals for devices that received a humani-
10	tarian use designation under section 520(m) of the
11	Federal Food, Drug, and Cosmetic Act (21 U.S.C
12	360j(m)) prior to the date of enactment of this Act
13	(3) the status of public and private insurance
14	coverage of devices granted an exemption under
15	paragraph (2) of such section 520(m) (as amended
16	by subsection (a)) and costs to patients of such de
17	vices;
18	(4) the impact that paragraph (4) of such sec
19	tion 520(m) has had on access to and insurance cov
20	erage of devices granted an exemption under para
21	graph (2) of such section 520(m); and
22	(5) the effect of the amendments made by sub
23	section (a) on patients described in such section
24	520(m).

1	SEC. 613. REAUTHORIZATION OF THIRD-PARTY REVIEW
2	AND INSPECTIONS.
3	(a) Third Party Review.—Section 523(c) (21
4	U.S.C. 360m(c)) is amended by striking "2012" and in-
5	serting "2017".
6	(b) Third Party Inspections.—Section
7	704(g)(11) (21 U.S.C. $374(g)(11)$) is amended by striking
8	"2012" and inserting "2017".
9	SEC. 614. ADVISORY COMMITTEE CONFLICTS OF INTEREST.
10	Section 712 (21 U.S.C. 379d–1) is amended—
11	(1) in subsection (b)—
12	(A) by striking paragraph (2); and
13	(B) in paragraph (1)—
14	(i) by redesignating subparagraph (B)
15	as paragraph (2);
16	(ii) in subparagraph (A), by redesig-
17	nating clauses (i) through (iii) as subpara-
18	graphs (A) through (C), respectively;
19	(iii) by striking "(1) Recruitment"
20	and inserting "(1) Recruitment in Gen-
21	ERAL—The Secretary shall—'';
22	(iv) by striking "(A) IN GENERAL—
23	The Secretary shall—";
24	(v) by redesignating clauses (i)
25	through (iii) of paragraph (2) (as so redes-

1	ignated) as subparagraphs (A) through
2	(C), respectively; and
3	(vi) in paragraph (2) (as so redesign
4	nated), in the matter before subparagraph
5	(A) (as so redesignated), by striking "sub-
6	paragraph (A)" and inserting "paragraph
7	(1)";
8	(2) by amending subsection (c)(2)(C) to read as
9	follows:
10	"(C) Consideration by Secretary.—
11	The Secretary shall ensure that each determina-
12	tion made under subparagraph (B) considers
13	the type, nature, and magnitude of the financial
14	interests at issue and the public health interest
15	in having the expertise of the member with re-
16	spect to the particular matter before the advi-
17	sory committee.";
18	(3) in subsection (e), by inserting ", and shall
19	make publicly available," after "House of Represent-
20	atives"; and
21	(4) by adding at the end the following:
22	"(g) Guidance on Reported Financial Interest
23	OR INVOLVEMENT.—The Secretary shall issue guidance
24	that describes how the Secretary reviews the financial in-
25	terests and involvement of advisory committee members

1	that are reported under subsection (c)(1) but that the Sec-
2	retary determines not to meet the definition of a disquali-
3	fying interest under section 208 of title 18, United States
4	Code for the purposes of participating in a particular mat-
5	ter.".
6	TITLE VII—DRUG SUPPLY CHAIN
7	SEC. 701. REGISTRATION OF DOMESTIC DRUG ESTABLISH-
8	MENTS.
9	Section 510 (21 U.S.C. 360) is amended—
10	(1) in subsection (b)—
11	(A) in paragraph (1), by striking "On or
12	before" and all that follows through the period
13	at the end and inserting the following "During
14	the period beginning on October 1 and ending
15	on December 31 of each year, every person who
16	owns or operates any establishment in any
17	State engaged in the manufacture, preparation,
18	propagation, compounding, or processing of a
19	drug or drugs shall register with the Sec-
20	retary—
21	"(A) the name of such person, places of busi-
22	ness of such person, all such establishments, the
23	unique facility identifier of each such establishment,
24	and a point of contact e-mail address; and

1	"(B) the name and place of business of each
2	drug importer or broker that takes physical posses-
3	sion of a finished drug product or active pharma-
4	ceutical ingredient with which the person conducts
5	business, including all establishments of each such
6	drug importer or broker, the unique facility identi-
7	fier of each such establishment, and a point of con-
8	tact e-mail address for each such drug importer or
9	broker."; and
10	(B) by adding at the end the following:
11	"(3) The Secretary may specify the unique facility
12	identifier system that shall be used by registrants under
13	paragraph (1)."; and
14	(2) in subsection (e), by striking "with the Sec-
15	retary his name, place of business, and such estab-
16	lishment" and inserting "with the Secretary—
17	"(1) with respect to drugs, the information de-
18	scribed under subsection (b)(1); and
19	"(2) with respect to devices, the information de-
20	scribed under subsection (b)(2).".
21	SEC. 702. REGISTRATION OF FOREIGN ESTABLISHMENTS.
22	(a) Enforcement of Registration of Foreign
23	ESTABLISHMENTS.—Section 502(o) (21 U.S.C. 352(o)) is
24	amended by striking "in any State".

1	(b) Registration of Foreign Drug Establish-
2	MENTS.—Section 510(i) (U.S.C. 360(i)) is amended—
3	(1) in paragraph (1)—
4	(A) by amending the matter preceding sub-
5	paragraph (A) to read as follows: "Every per-
6	son who owns or operates any establishment
7	within any foreign country engaged in the man-
8	ufacture, preparation, propagation
9	compounding, or processing of a drug or device
10	that is imported or offered for import into the
11	United States shall, through electronic means
12	in accordance with the criteria of the Sec-
13	retary—'';
14	(B) by amending subparagraph (A) to read
15	as follows:
16	"(A) upon first engaging in any such activity
17	immediately submit a registration to the Secretary
18	that includes—
19	"(i) with respect to drugs, the name and
20	place of business of such person, all such estab-
21	lishments, the unique facility identifier of each
22	such establishment, a point of contact e-mail
23	address, the name of the United States agent of
24	each such establishment, the name and place of
25	business of each drug importer with which such

1	person conducts business, including all estab-
2	lishments of each such drug importer, the
3	unique facility identifier of each such establish-
4	ment, and a point of contact e-mail address for
5	each such drug importer; and
6	"(ii) with respect to devices, the name and
7	place of business of the establishment, the name
8	of the United States agent for the establish-
9	ment, the name of each importer of such device
10	in the United States that is known to the estab-
11	lishment, and the name of each person who im-
12	ports or offers for import such device to the
13	United States for purposes of importation;
14	and"; and
15	(C) by amending subparagraph (B) to read
16	as follows:
17	"(B) each establishment subject to the require-
18	ments of subparagraph (A) shall thereafter register
19	with the Secretary during the period beginning on
20	October 1 and ending on December 31 of each
21	year."; and
22	(2) by adding at the end the following:
23	"(4) The Secretary may specify the unique facility
24	identifier system that shall be used by registrants under
25	paragraph (1) with respect to drugs.".

1	SEC. 703. REGISTRATION OF DRUG EXCIPIENT INFORMA-
2	TION WITH PRODUCT LISTING.
3	Section $510(j)(1)$ (21 U.S.C. $360(j)(1)$) is amend-
4	ed—
5	(1) in subparagraph (C), by striking "; and"
6	and inserting a semicolon;
7	(2) in subparagraph (D), by striking the period
8	at the end and inserting "; and"; and
9	(3) by adding at the end the following:
10	"(E) in the case of a drug contained in the ap-
11	plicable list and subject to section 505 or 512, the
12	name and place of business of each manufacturer of
13	an excipient of the drug with which the person so
14	registered conducts business, including all establish-
15	ments of each such excipient manufacturer, the
16	unique facility identifier of each such establishment,
17	and a point of contact e-mail address for each such
18	excipient manufacturer.".
19	SEC. 704. ELECTRONIC SYSTEM FOR REGISTRATION AND
20	LISTING.
21	Section 510(p) (21 U.S.C. 360(p)) is amended—
22	(1) by striking "(p) Registrations and listings"
23	and inserting the following:
24	"(p) Electronic Registration and Listing.—
25	"(1) In general.—Registration and listing";
26	and

1	(2) by adding at the end the following:
2	"(2) Electronic database.—Not later than
3	2 years after the Secretary specifies a unique facility
4	identifier system under subsections (b) and (i), the
5	Secretary shall maintain an electronic database,
6	which shall not be subject to inspection under sub-
7	section (f), populated with the information submitted
8	as described under paragraph (1) that—
9	"(A) enables personnel of the Food and
10	Drug Administration to search the database by
11	any field of information submitted in a registra-
12	tion described under paragraph (1), or com-
13	bination of such fields; and
14	"(B) uses the unique facility identifier sys-
15	tem to link with other relevant databases within
16	the Food and Drug Administration, including
17	the database for submission of information
18	under section 801(r).
19	"(3) Risk-based information and coordi-
20	NATION.—The Secretary shall ensure the accuracy
21	and coordination of relevant Food and Drug Admin-
22	istration databases in order to identify and inform
23	risk-based inspections under section 510(h).".

4				
	SEC 705	DICK DACED	INCORPORTON	FREQUENCY.
	SEC. 700.	. KISK-DASED	INSPECTION	TREWUENUI.

	SEC. 700. HISK-BASED INSI ECTION PREQUENCY.
2	Section 510(h) (21 U.S.C. 360(h)) is amended to
3	read as follows:
4	"(h) Inspections.—
5	"(1) In general.—Every establishment that is
6	required to be registered with the Secretary under
7	this section shall be subject to inspection pursuant
8	to section 704.
9	"(2) RISK-BASED SCHEDULE.—The Secretary,
10	acting through one or more officers or employees
11	duly designated by the Secretary, shall inspect estab-
12	lishments described in paragraph (1) that are en-
13	gaged in the manufacture, preparation, propagation,
14	compounding, or processing of a drug or drugs (re-
15	ferred to in this subsection as a 'drug establish-
16	ments') in accordance with a risk-based schedule es-
17	tablished by the Secretary.
18	"(3) RISK FACTORS.—In establishing the risk-
19	based scheduled under paragraph (2), the Secretary
20	shall allocate resources to inspect establishments ac-
21	cording to the known safety risks of such establish-
22	ments, which shall be based on the following factors:
23	"(A) The compliance history of the estab-
24	lishment.
25	"(B) The record, history, and nature of re-
26	calls linked to the establishment.

1	"(C) The inherent risk of the drug manu-
2	factured, prepared, propagated, compounded, or
3	processed at the establishment.
4	"(D) The certifications described under
5	sections 801(r) and 809 for the establishment.
6	"(E) Whether the establishment has been
7	inspected in the preceding 4-year period.
8	"(F) Any other criteria deemed necessary
9	and appropriate by the Secretary for purposes
10	of allocating inspection resources.
11	"(4) Effect of status.—In determining the
12	risk associated with an establishment for purposes of
13	establishing a risk-based schedule under paragraph
14	(2), the Secretary shall not consider whether the
15	drugs manufactured, prepared, propagated, com-
16	pounded, or processed by such establishment are
17	drugs described in section 503(b).
18	"(5) Annual report on inspections of es-
19	TABLISHMENTS.—Not later than February 1 of each
20	year, the Secretary shall submit a report to Con-
21	gress regarding—
22	"(A)(i) the number of domestic and foreign
23	establishments registered pursuant to this sec-
24	tion in the previous fiscal year; and

1	"(ii) the number of such domestic estab-
2	lishments and the number of such foreign es-
3	tablishments that the Secretary inspected in the
4	previous fiscal year;
5	"(B) with respect to establishments that
6	manufacture, prepare, propagate, compound, or
7	process an active ingredient of a drug, a fin-
8	ished drug product, or an excipient of a drug
9	the number of each such type of establishment
10	and
11	"(C) the percentage of the budget of the
12	Food and Drug Administration used to fund
13	the inspections described under subparagraph
14	(A).
15	"(6) Public availability of annual re-
16	PORTS.—The Secretary shall make the report re-
17	quired under paragraph (5) available to the public
18	on the Internet Web site of the Food and Drug Ad-
19	ministration.".
20	SEC. 706. RECORDS FOR INSPECTION.
21	Section 704(a) (21 U.S.C. 374(a)) is amended by
22	adding at the end the following:
23	"(4)(A) Any records or other information that the
24	Secretary is entitled to request under this section from
25	a person that owns or operates an establishment that is

- 1 engaged in the manufacture, preparation, propagation,
- 2 compounding, or processing of a drug shall, upon the re-
- 3 quest of the Secretary, be provided to the Secretary by
- 4 such person within a reasonable time frame, within rea-
- 5 sonable limits and in a reasonable manner, and in elec-
- 6 tronic form, at the expense of such person. The Sec-
- 7 retary's request shall include a clear description of the
- 8 records requested.
- 9 "(B) Upon receipt of the records requested under
- 10 subparagraph (A), the Secretary shall provide to the per-
- 11 son confirmation of the receipt of such records.
- 12 "(C) Nothing in this paragraph supplants the author-
- 13 ity of the Secretary to conduct inspections otherwise per-
- 14 mitted under this Act in order to ensure compliance by
- 15 an establishment with this Act.".

16 SEC. 707. FAILURE TO ALLOW FOREIGN INSPECTION.

- 17 Section 801(a) (21 U.S.C. 381(a)) is amended by
- 18 adding at the end the following: "Notwithstanding any
- 19 other provision of this subsection, the Secretary of Home-
- 20 land Security shall, upon request from the Secretary of
- 21 Health and Human Services refuse to admit into the
- 22 United States any article if the article was manufactured,
- 23 prepared, propagated, compounded, processed, or held at
- 24 an establishment that has refused to permit the Secretary
- 25 of Health and Human Services to enter or inspect the es-

- 1 tablishment in the same manner and to the same extent
- 2 as the Secretary may inspect establishments under section
- 3 704.".
- 4 SEC. 708. EXCHANGE OF INFORMATION.
- 5 Section 708 (21 U.S.C. 379) is amended—
- 6 (1) by striking "Confidential Information"
- 7 and all that follows through "The Secretary" and in-
- 8 serting "CONFIDENTIAL INFORMATION.
- 9 "(a) Contractors.—The Secretary"; and
- 10 (2) by adding at the end the following:
- 11 "(b) Ability to Receive and Protect Confiden-
- 12 TIAL INFORMATION.—The Secretary shall not be required
- 13 to disclose under section 552 of title 5, United States
- 14 Code, or any other provision of law, any information relat-
- 15 ing to drugs obtained from a Federal, State or local gov-
- 16 ernment agency, or from a foreign government agency, if
- 17 the agency has requested that the information be kept con-
- 18 fidential, except pursuant to an order of a court of the
- 19 United States. For purposes of section 552 of title 5,
- 20 United States Code, this subsection shall be considered a
- 21 statute described in section 552(b)(3)(B).
- 22 "(c) Authority to Enter Into Memoranda of
- 23 Understanding for Purposes of Information Ex-
- 24 CHANGE.—The Secretary may enter into written agree-

1 ments regarding the exchange of information referenced

2 in section 301(j) subject to the following criteria:

"(1) CERTIFICATION.—The Secretary may only enter into written agreements under this subsection with foreign governments that the Secretary has cer-tified as having the authority and demonstrated abil-ity to protect trade secret information from disclo-sure. Responsibility for this certification shall not be delegated to any officer or employee other than the Commissioner.

"(2) Written agreement.—The written agreement under this subsection shall include a commitment by the foreign government to protect information exchanged under this subsection from disclosure unless and until the sponsor gives written permission for disclosure or the Secretary makes a declaration of a public health emergency pursuant to section 319 of the Public Health Service Act that is relevant to the information.

"(3) Information exchange.—The Secretary may provide to a foreign government that has been certified under paragraph (1) and that has executed a written agreement under paragraph (2) information referenced in section 301(j) in the following circumstances:

1	"(A) Information concerning the inspection
2	of a facility may be provided if—
3	"(i) the Secretary reasonably believes
4	or that the written agreement described in
5	paragraph (2) establishes, that the govern-
6	ment has authority to otherwise obtain
7	such information; and
8	"(ii) the written agreement executed
9	under paragraph (2) limits the recipient's
10	use of the information to the recipient's
11	civil regulatory purposes.
12	"(B) Information not described in sub-
13	paragraph (A) may be provided as part of an
14	investigation, or to alert the foreign government
15	to the potential need for an investigation, if the
16	Secretary has reasonable grounds to believe
17	that a drug has a reasonable probability of
18	causing serious adverse health consequences or
19	death to humans or animals.
20	"(4) Effect of subsection.—Nothing in this
21	subsection affects the ability of the Secretary to
22	enter into any written agreement authorized by
23	other provisions of law to share confidential informa-
24	tion.".

1	SEC. 709. ENHANCING THE SAFETY AND QUALITY OF THE
2	DRUG SUPPLY.
3	Section 501 (21 U.S.C. 351) is amended by adding
4	at the end the following flush text:
5	"For purposes of subsection (a)(2)(B), the term 'current
6	good manufacturing practice' includes the implementation
7	of oversight and controls over the manufacture of drugs
8	to ensure quality, including managing the risk of and es-
9	tablishing the safety of raw materials, materials used in
10	the manufacturing of drugs, and finished drug products.".
11	SEC. 710. ACCREDITATION OF THIRD-PARTY AUDITORS FOR
12	DRUG ESTABLISHMENTS.
13	(a) IN GENERAL.—Chapter VIII (21 U.S.C. 381 et
14	seq.) is amended by adding at the end the following:
15	"SEC. 809. ACCREDITATION OF THIRD-PARTY AUDITORS
16	FOR DRUG ESTABLISHMENTS.
17	"(a) Definitions.—In this section:
18	"(1) Accreditation body.—The term 'ac-
19	creditation body' means an authority that performs
20	accreditation of third-party auditors.
21	"(2) Accredited third-party auditor.—
22	The term 'accredited third-party auditor' means a
23	third-party auditor (which may be an individual) ac-
24	credited by an accreditation body to conduct drug
25	safety and quality audits.

1	"(3) AUDIT AGENT.—The term 'audit agent'
2	means an individual who is an employee or agent of
3	an accredited third-party auditor and, although not
4	individually accredited, is qualified to conduct drug
5	safety and quality audits on behalf of an accredited
6	third-party auditor.
7	"(4) Consultative audit.—The term 'con-
8	sultative audit' means an audit of an eligible entity
9	intended for internal purposes only to determine
10	whether an establishment is in compliance with the
11	provisions of this Act and applicable industry prac-
12	tices, or any other such service.
13	"(5) Drug safety and quality audit.—The
14	term 'drug safety and quality audit'—
15	"(A) means an audit of an eligible entity
16	to certify that the eligible entity meets the re-
17	quirements of this Act applicable to drugs, in-
18	cluding the requirements of section 501 with re-
19	spect to drugs; and
20	"(B) is not a consultative audit.
21	"(6) ELIGIBLE ENTITY.—The term 'eligible en-
22	tity' means an entity, including a foreign drug estab-
23	lishment registered under section 510(c), in the drug
24	supply chain that chooses to be audited by an ac-

1	credited third-party auditor or the audit agent of
2	such accredited third-party auditor.
3	"(7) Third-party auditor.—The term 'third-
4	party auditor' means a foreign government, agency
5	of a foreign government or any other third party
6	(which may be an individual), as the Secretary de-
7	termines appropriate in accordance with the criteria
8	described in subsection $(c)(1)$, that is eligible to be
9	considered for accreditation to conduct drug safety
10	and quality audits.
11	"(b) Accreditation System.—
12	"(1) Recognition of accreditation bod-
13	IES.—
14	"(A) In general.—Not later than 2 years
15	after date of enactment of the Food and Drug
16	Administration Safety and Innovation Act, the
17	Secretary shall establish a system for the rec-
18	ognition of accreditation bodies that accredit
19	third-party auditors to conduct drug safety and
20	quality audits.
21	"(B) DIRECT ACCREDITATION.—
22	"(i) IN GENERAL.—If, by the date
23	that is 2 years after the date of establish-
24	ment of the system described in subpara-
25	graph (A), the Secretary has not identified

1	and recognized an accreditation body to
2	meet the requirements of this section, the
3	Secretary may directly accredit third-party
4	auditors.
5	"(ii) Certain direct accredita-
6	TIONS.—Notwithstanding subparagraph
7	(A) or clause (i), the Secretary may di-
8	rectly accredit any foreign government or
9	any agency of a foreign government as a
10	third-party auditor at any time after the
11	date of enactment of the Food and Drug
12	Administration Safety and Innovation Act.
13	"(2) Notification.—Each accreditation body
14	recognized by the Secretary shall submit to the Sec-
15	retary—
16	"(A) a list of all accredited third-party
17	auditors accredited by such body (including the
18	name, contact information, and scope and dura-
19	tion of accreditation for each such auditor), and
20	the audit agents of such auditors; and
21	"(B) updated lists as needed to ensure the
22	list held by the Secretary is accurate.
23	"(3) Revocation of recognition as an ac-
24	CREDITATION BODY.—The Secretary shall promptly
25	revoke, after the opportunity for an informal hear-

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ing, the recognition of any accreditation body found not to be in compliance with the requirements of this section.

"(4) Reinstatement.—The Secretary shall establish procedures to reinstate recognition of an accreditation body if the Secretary determines, based on evidence presented by such accreditation body, that revocation was inappropriate or that the body meets the requirements for recognition under this section.

"(5) Model accreditation standards.—

"(A) IN GENERAL.—Not later than 18 months after the date of enactment of the Food and Drug Administration Safety and Innovation Act, the Secretary shall develop model standards, including standards for drug safety and quality audit results, reports, and certifications, and each recognized accreditation body shall ensure that third-party auditors and audit agents of such auditors meet such standards in order to qualify such third-party auditors as accredited third-party auditors under this section.

"(B) CONTENT.—The standards developed under subparagraph (A) may—

1	"(1) include a description of required
2	standards relating to the training proce-
3	dures, competency, management respon-
4	sibilities, quality control, and conflict of in-
5	terest requirements of accredited third-
6	party auditors; and
7	"(ii) set forth procedures for the peri-
8	odic renewal of the accreditation of accred-
9	ited third-party auditors.
10	"(C) Requirement to provide results
11	AND REPORTS TO THE SECRETARY.—An ac-
12	creditation body (or, in the case of direct ac-
13	creditation under subsection (b)(1)(B), the Sec-
14	retary) may not accredit a third-party auditor
15	unless such third-party auditor agrees to pro-
16	vide to the Secretary, upon request, the results
17	and reports of any drug safety and quality
18	audit conducted pursuant to the accreditation
19	provided under this section.
20	"(6) DISCLOSURE.—The Secretary shall main-
21	tain on the Internet Web site of the Food and Drug
22	Administration a list of recognized accreditation
23	bodies and accredited third-party auditors under this
24	section.
25	"(c) Accredited Third-party Auditors.—

1 "(1) Requirements for accreditation as a 2 THIRD-PARTY AUDITOR.— 3 "(A) FOREIGN GOVERNMENTS.—Prior to 4 accrediting a foreign government or an agency 5 of a foreign government as an accredited third-6 party auditor, the accreditation body (or, in the 7 case of direct accreditation under subsection 8 (b)(1)(B), the Secretary) shall perform such re-9 views and audits of drug safety programs, sys-10 tems, and standards of the government or agen-11 cy of the government as the Secretary deems 12 necessary, including requirements under the 13 standards developed under subsection (b)(5), to 14 determine that the foreign government or agen-15 cy of the foreign government is capable of ade-16 quately ensuring that eligible entities or drugs 17 certified by such government or agency meet 18 the requirements of this Act. 19 "(B) OTHER THIRD PARTIES.—Prior to 20 accrediting any other third party to be an ac-21 credited third-party auditor, the accreditation 22 body (or, in the case of direct accreditation 23 under subsection (b)(1)(B), the Secretary) shall 24 perform such reviews and audits of the training 25 and qualifications of audit agents used by that

1	party and conduct such reviews of internal sys-
2	tems and such other investigation of the party
3	as the Secretary deems necessary, including re-
4	quirements under the standards developed
5	under subsection (b)(5), to determine that the
6	third party auditor is capable of adequately en-
7	suring that an eligible entity or drug certified
8	by such third party auditor meets the require-
9	ments of this Act.
10	"(2) Use of audit agents.—An accredited
11	third-party auditor may conduct drug safety and
12	quality audits and may employ or use audit agents
13	to conduct drug safety and quality audits, but must
14	ensure that such audit agents comply with all re-
15	quirements the Secretary deems necessary, including
16	requirements under subsections $(c)(1)$ and $(b)(5)$.
17	"(3) Revocation of accreditation.—
18	"(A) In General.—The Secretary shall
19	promptly revoke, after the opportunity for an
20	informal hearing, the accreditation of an ac-
21	credited third-party auditor—
22	"(i) if, following an evaluation, the
23	Secretary finds that the accredited third-
24	party auditor is not in compliance with the
25	requirements of this section; or

1	"(ii) following a refusal to allow
2	United States officials to conduct such au-
3	dits and investigations as may be necessary
4	to determine compliance with the require-
5	ments set forth in this section.
6	"(B) Additional basis for revocation
7	OF ACCREDITATION.—The Secretary may re-
8	voke accreditation from an accredited third-
9	party auditor in the case that such third-party
10	auditor is accredited by an accreditation body
11	for which recognition as an accreditation body
12	under subsection (b)(3) is revoked, if the Sec-
13	retary determines that there is good cause for
14	the revocation of accreditation.
15	"(4) Reaccreditation.—The Secretary shall
16	establish procedures to reinstate the accreditation of
17	a third-party auditor for which accreditation has
18	been revoked under paragraph (3)—
19	"(A) if the Secretary determines, based on
20	evidence presented, that—
21	"(i) the third-party auditor satisfies
22	the requirements of this section; and
23	"(ii) adequate grounds for revocation
24	no longer exist; and

1	"(B) in the case of a third-party auditor
2	accredited by an accreditation body for which
3	recognition as an accreditation body is revoked
4	under subsection (b)(3)—
5	"(i) if the third-party auditor becomes
6	accredited not later than 1 year after rev-
7	ocation of accreditation under paragraph
8	(3), through direct accreditation under
9	subsection $(b)(1)(B)$, or by an accredita-
10	tion body in good standing; or
11	"(ii) under such other conditions as
12	the Secretary may require.
13	"(5) Requirement to issue certification
14	OF ELIGIBLE ENTITIES FOR COMPLIANCE WITH CUR-
15	RENT GOOD MANUFACTURING PRACTICE.—
16	"(A) IN GENERAL.—An accreditation body
17	(or, in the case of direct accreditation under
18	subsection (b)(1)(B), the Secretary) may not
19	accredit a third-party auditor unless such third-
20	party auditor agrees to issue a written and, as
21	appropriate, electronic, document or certifi-
22	cation, as the Secretary may require under this
23	Act, regarding compliance with section 501.
24	The Secretary may consider any such document
25	or certification to satisfy requirements under

1	section 801(r) and to target inspection re-
2	sources under section 510(h).
3	"(B) Requirements for issuing cer-
4	TIFICATION.—
5	"(i) In General.—An accredited
6	third-party auditor shall issue a drug cer-
7	tification described in subparagraph (A)
8	and subsection (h) only after conducting a
9	drug safety and quality audit and such
10	other activities that may be necessary to
11	establish compliance with the provisions of
12	section 501.
13	"(ii) Provision of Certification.—
14	Only an accredited third-party auditor or
15	the Secretary may provide a drug certifi-
16	cation described in subparagraph (A).
17	"(C) Records.—Following any accredita-
18	tion of a third-party auditor, the Secretary
19	may, at any time, require the accredited third-
20	party auditor or any audit agent of such audi-
21	tor to submit to the Secretary a drug safety
22	and quality audit report and such other reports
23	or documents required as part of the drug safe-
24	ty and quality audit process, for any eligible en-
25	tity for which the accredited third-party auditor

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or audit agent of such auditor performed a drug safety and quality audit. The Secretary may require documentation that the eligible entity is in compliance with any applicable registration requirements.

"(D) LIMITATION.—The requirement under subparagraph (C) shall not include any report or other documents resulting from a consultative audit, except that the Secretary may access the results of a consultative audit in accordance with section 704.

"(E) Declaration of audit type.—Before an accredited third-party auditor begins
any audit or provides any consultative service to
an eligible entity, both the accredited thirdparty auditor and eligible entity shall establish
in writing whether the audit is intended to be
a drug safety and quality audit. Any audit, inspection, or consultative service of any type provided by an accredited third-party auditor on
behalf of an eligible entity shall be presumed to
be a drug safety and quality audit in the absence of such a written agreement. Once a drug
safety and quality audit is initiated, it shall be
subject to the requirements of this section, and

1	no person may withhold from the Secretary any
2	document subject to subparagraph (C) on the
3	grounds that the audit was a consultative audit
4	or otherwise not a drug safety and quality
5	audit.
6	"(F) Rule of Construction.—Nothing
7	in this section shall be construed to limit the
8	authority of the Secretary under section 704.
9	"(6) Requirements regarding serious
10	RISKS TO THE PUBLIC HEALTH.—If, at any time
11	during a drug safety and quality audit, an accredited
12	third-party auditor or an audit agent of such auditor
13	discovers a condition that could cause or contribute
14	to a serious risk to the public health, such auditor
15	shall immediately notify the Secretary of—
16	"(A) the identity and location of the eligi-
17	ble entity subject to the drug safety and quality
18	audit; and
19	"(B) such condition.
20	"(7) Limitations.—
21	"(A) In general.—An audit agent of an
22	accredited third party auditor may not perform
23	a drug safety and quality audit of an eligible
24	entity if such audit agent has performed a drug
25	safety and quality audit or consultative audit of

1	such eligible entity during the previous 13-
2	month period.
3	"(B) Waiver.—The Secretary may waive
4	the application of subparagraph (A) if the Sec-
5	retary determines that there is insufficient ac-
6	cess to accredited third-party auditors in a
7	country or region or that the use of the same
8	audit agent or accredited third party auditor is
9	otherwise necessary.
10	"(8) Conflicts of interest.—
11	"(A) Accreditation bodies.—A recog-
12	nized accreditation body shall—
13	"(i) not be owned, managed, or con-
14	trolled by any person that owns or operates
15	an third-party auditor to be accredited by
16	such body;
17	"(ii) in carrying out accreditation of
18	third-party auditors under this section,
19	have procedures to ensure against the use
20	of any officer or employee of such body
21	that has a financial conflict of interest re-
22	garding a third-party auditor to be accred-
23	ited by such body; and
24	"(iii) annually make available to the
25	Secretary disclosures of the extent to

1	which such body and the officers and em-
2	ployees of such body have maintained com-
3	pliance with clauses (i) and (ii) relating to
4	financial conflicts of interest.
5	"(B) Accredited third-party audi-
6	TORS.—An accredited third-party auditor
7	shall—
8	"(i) not be owned, managed, or con-
9	trolled by any person that owns or operates
10	an eligible entity to be certified by such
11	auditor;
12	"(ii) in carrying out drug safety and
13	quality audits of eligible entities under this
14	section, have procedures to ensure against
15	the use of any officer or employee of such
16	auditor that has a financial conflict of in-
17	terest regarding an eligible entity to be
18	certified by such auditor; and
19	"(iii) annually make available to the
20	Secretary disclosures of the extent to
21	which such auditor and the officers and
22	employees of such auditor have maintained
23	compliance with clauses (i) and (ii) relat-
24	ing to financial conflicts of interest.

1	"(C) Audit agents.—An audit agent
2	shall—
3	"(i) not own or operate an eligible en-
4	tity to be audited by such agent;
5	"(ii) in carrying out audits of eligible
6	entities under this section, have procedures
7	to ensure that such agent does not have a
8	financial conflict of interest regarding an
9	eligible entity to be audited by such agent;
10	and
11	"(iii) annually make available to the
12	Secretary disclosures of the extent to
13	which such agent has maintained compli-
14	ance with clauses (i) and (ii) relating to fi-
15	nancial conflicts of interest.
16	"(D) REGULATIONS.—The Secretary shall
17	promulgate regulations not later than 18
18	months after the date of enactment of the Food
19	and Drug Administration Safety and Innova-
20	tion Act to implement this section and to en-
21	sure that there are protections against conflicts
22	of interest between a recognized accreditation
23	body and the third-party auditor to be accred-
24	ited by such accreditation body, and between an
25	accredited third-party auditor and the eligible

1	entity to be audited by such auditor or audited
2	by such audit agent. Such regulations shall in-
3	clude—
4	"(i) requiring that, to the extent prac-
5	ticable, drug safety and quality audits per-
6	formed under this section be unannounced;
7	"(ii) a structure to decrease the po-
8	tential for conflicts of interest, including
9	timing and public disclosure, for fees paid
10	by eligible entities to accredited third-party
11	auditors; and
12	"(iii) appropriate limits on financial
13	affiliations between an accredited third-
14	party auditor or audit agents of such audi-
15	tor and any person that owns or operates
16	an eligible entity to be audited by such
17	auditor, as described in subparagraphs (A)
18	and (B).
19	"(d) False Statements.—Any statement or rep-
20	resentation made—
21	"(1) by an employee or agent of an eligible enti-
22	ty to an accredited third-party auditor or audit
23	agent; or
24	"(2) by an accreditation body, accredited third-
25	party auditor, or audit agent of such auditor to the

1	Secretary, shall be subject to section 1001 of title
2	18, United States Code.
3	"(e) Monitoring.—To ensure compliance with the
4	requirements of this section, the Secretary—
5	"(1) shall periodically, or at least once every 4
6	years, reevaluate the accreditation bodies described
7	in subsection (b)(1);
8	"(2) shall periodically, or at least once every 4
9	years, evaluate the performance of each accredited
10	third-party auditor, through the review of regulatory
11	audit reports by such auditors, the compliance his-
12	tory as available of eligible entities certified by such
13	auditors, and any other measures deemed necessary
14	by the Secretary;
15	"(3) may at any time, conduct an onsite audit
16	of any eligible entity certified by an accredited third-
17	party auditor, with or without the auditor present;
18	and
19	"(4) shall take any other measures deemed nec-
20	essary by the Secretary.
21	"(f) Effect of Audit.—The results of a drug safe-
22	ty and quality audit by an accredited third-party auditor
23	under this section—
24	"(1) may be used by the eligible entity—

1	"(A) as documentation of compliance with
2	section 501(a)(2)(B) or section 801(r); and
3	"(B) for other purposes as determined ap-
4	propriate by the Secretary; and
5	"(2) shall be used by the Secretary in estab-
6	lishing the risk-based inspection schedules under sec-
7	tion 510(h).
8	"(g) Costs.—
9	"(1) AUTHORIZED FEES OF SECRETARY.—The
10	Secretary may assess fees on accreditation bodies
11	and accredited third-party auditors in such an
12	amount necessary to establish and administer the
13	recognition and accreditation program under this
14	section. The Secretary may require accredited third-
15	party auditors and audit agents to reimburse the
16	Food and Drug Administration for the work per-
17	formed to carry out this section. The Secretary shall
18	not generate surplus revenue from such a reimburse-
19	ment mechanism. Fees authorized under this para-
20	graph shall be collected and available for obligation
21	only to the extent and in the amount provided in ad-
22	vance in appropriation Acts. Such fees are author-
23	ized to remain available until expended.
24	"(2) Authorized fees for recognized ac-
25	CREDITATION BODIES.—An accreditation body rec-

1	ognized by the Secretary under subsection (b) may
2	assess a reasonable fee to accredit third-party audi-
3	tors.
4	"(h) Limitations.—
5	"(1) No effect on section 704 inspec-
6	TIONS.—The drug safety and quality audits per-
7	formed under this section shall not be considered in-
8	spections under section 704.
9	"(2) No effect on inspection author-
10	ITY.—Nothing in this section affects the authority of
11	the Secretary to inspect any eligible entity pursuant
12	to this Act.".
13	(b) Report on Accredited Third-Party Audi-
14	TORS.—Not later than January 20, 2017, the Comptroller
15	General of the United States shall submit to Congress a
16	report that addresses the following, with respect to the pe-
17	riod beginning on the date of implementation of section
18	809 of the Federal Food, Drug, and Cosmetic Act (as
19	added by subsection (a)) and ending on the date of such
20	report:
21	(1) The extent to which drug safety and quality
22	audits completed by accredited third-party auditors
23	under such section 809 are being used by the Sec-
24	retary of Health and Human Services (referred to in
25	this subsection as the "Secretary") in establishing or

1	applying the risk-based inspection schedules under
2	section 510(h) of such Act (as amended by section
3	705).
4	(2) The extent to which drug safety and quality
5	audits completed by accredited third-party auditors
6	or agents are assisting the Food and Drug Adminis-
7	tration in evaluating compliance with sections
8	501(a)(2)(B) of such Act (21 U.S.C. 351(a)(2)(B))
9	and 801(r) of such Act (as added by section 711).
10	(3) Whether the Secretary has been able to ac-
11	cess drug safety and quality audit reports completed
12	by accredited third-party auditors under such section
13	809.
14	(4) Whether accredited third-party auditors ac-
15	credited under such section 809 have adhered to the
16	conflict of interest provisions set forth in such sec-
17	tion.
18	(5) The extent to which the Secretary has au-
19	dited recognized accreditation bodies or accredited
20	third-party auditors to ensure compliance with the
21	requirements of such section 809.
22	(6) The number of waivers under subsection
23	(c)(7)(B) of such section 809 issued during the most
24	recent 12-month period and the official justification
25	by the Secretary for each determination that there

was insufficient access to an accredited third-party
auditor.
(7) The number of times a manufacturer has
used the same accredited third-party auditor for 2 or
more consecutive drug safety and quality audits
under such section 809.
(8) Recommendations to Congress regarding
the accreditation program under such section 809,
including whether Congress should continue, modify,
or terminate the program.
SEC. 711. STANDARDS FOR ADMISSION OF IMPORTED
DRUGS.
Section 801 (21 U.S.C. 381) is amended—
Section 801 (21 U.S.C. 381) is amended— (1) in subsection (o), by striking "drug or";
(1) in subsection (o), by striking "drug or";
(1) in subsection (o), by striking "drug or"; and
(1) in subsection (o), by striking "drug or";and(2) by adding at the end the following:
(1) in subsection (o), by striking "drug or";and(2) by adding at the end the following:"(r)(1) The Secretary may require, as a condition of
 (1) in subsection (o), by striking "drug or"; and (2) by adding at the end the following: "(r)(1) The Secretary may require, as a condition of granting admission to a drug imported or offered for im-
 (1) in subsection (o), by striking "drug or"; and (2) by adding at the end the following: "(r)(1) The Secretary may require, as a condition of granting admission to a drug imported or offered for import into the United States (other than an unapproved
 (1) in subsection (o), by striking "drug or"; and (2) by adding at the end the following: "(r)(1) The Secretary may require, as a condition of granting admission to a drug imported or offered for import into the United States (other than an unapproved drug imported or offered for import into the United States
(1) in subsection (o), by striking "drug or"; and (2) by adding at the end the following: "(r)(1) The Secretary may require, as a condition of granting admission to a drug imported or offered for import into the United States (other than an unapproved drug imported or offered for import into the United States for use in preclinical research or in a clinical investigation
(1) in subsection (o), by striking "drug or"; and (2) by adding at the end the following: "(r)(1) The Secretary may require, as a condition of granting admission to a drug imported or offered for import into the United States (other than an unapproved drug imported or offered for import into the United States for use in preclinical research or in a clinical investigation under an investigational new drug exemption under sec-

1	(2) The information described under paragraph (1)
2	may include—
3	"(A) information demonstrating the regulatory
4	status of the drug, such as the new drug application
5	abbreviated new drug application, or investigational
6	new drug or Drug Master File number;
7	"(B) facility information, such as proof of reg-
8	istration and the unique facility identifier;
9	"(C) indication of compliance with current good
10	manufacturing practice, testing results, certifications
11	relating to satisfactory inspections, and compliance
12	with the country of export regulations; and
13	"(D) any other information deemed necessary
14	and appropriate by the Secretary to assess compli-
15	ance of the article being offered for import.
16	"(3) Information requirements referred to in para-
17	graph (2)(C) may, at the discretion of the Secretary, be
18	satisfied—
19	"(A) by certifications from accredited third par-
20	ties, as described under section 809;
21	"(B) through representation by a foreign gov-
22	ernment, if such inspection is conducted using
23	standards and practices as agreed to by the Sec-
24	retary; or

- 1 "(C) other appropriate documentation or evi-
- 2 dence as described by the Secretary.
- 3 "(4) Not later than 18 months after the date of en-
- 4 actment of the Food and Drug Administration Safety and
- 5 Innovation Act, the Secretary shall publish a notice of pro-
- 6 posed rulemaking in the Federal Register to promulgate
- 7 regulations with respect to the requirements described in
- 8 paragraph (1). Such requirements shall not be effective
- 9 before 180 days after the Secretary promulgates the final
- 10 rule.".

11 SEC. 712. NOTIFICATION.

- 12 (a) Prohibited Acts.—Section 301 (21 U.S.C.
- 13 331) is amended by adding at the end the following:
- 14 "(aaa) The failure to notify the Secretary in violation
- 15 of section 569.".
- 16 (b) Notification.—Subchapter E of chapter V (21
- 17 U.S.C. 360bbb et seq.) is amended by adding at the end
- 18 the following:

19 "SEC. 569. NOTIFICATION.

- 20 "(a) Notification to Secretary.—With respect
- 21 to a drug, the Secretary may require notification to the
- 22 Secretary by a covered person if the covered person
- 23 knows—
- 24 "(1) of a substantial loss or known theft of
- such drug in the United States; or

1	"(2) that such drug—			
2	"(A) has been or is being counterfeited;			
3	and			
4	"(B)(i) is the counterfeit product in com-			
5	merce in the United States; or			
6	"(ii) has been or is being imported into the			
7	United States.			
8	"(b) Manner of Notification.—Notification			
9	under this section shall be made in a reasonable time, in			
10	such reasonable manner, and by such reasonable means			
11	as the Secretary may require by regulation or specify in			
12	guidance.			
13	"(c) Definition.—In this section, the term 'covered			
14	person' means—			
15	"(1) a person who is required to register under			
16	section 510 with respect to an establishment en-			
17	gaged in the manufacture, preparation, propagation,			
18	compounding, or processing of a drug; or			
19	"(2) a person engaged in the wholesale distribu-			
20	tion (as defined in section 503(e)(3)(B)) of a drug.".			
21	SEC. 713. DESTRUCTION OF UNSAFE DRUGS.			
22	(a) In General.—The sixth sentence of section			
23	801(a) (21 U.S.C. 381(a)) is amended by inserting before			
24	the period at the end the following: ", except that the Sec-			
25	retary of Health and Human Services, in collaboration			

- 1 with the Secretary of Homeland Security, may cause the
- 2 destruction, without the opportunity for export, of any
- 3 drug refused admission that has reasonable probability of
- 4 causing serious adverse health consequences or death to
- 5 humans or animals, as determined by the Secretary of
- 6 Health and Human Services, or that is valued at an
- 7 amount that is \$2,000 or less (or such higher amount as
- 8 the Secretary of Homeland Security may set by regulation
- 9 pursuant to section 1498 of title 19, United States
- 10 Code)".
- 11 (b) Notice.—Subsection (a) of section 801 (21
- 12 U.S.C. 381), as amended by subsection (a), is further
- 13 amended by inserting after the sixth sentence the fol-
- 14 lowing: "The Secretary of Health and Human Services
- 15 shall issue regulations providing for notice and an oppor-
- 16 tunity for an informal hearing, as described in the first
- 17 sentence of this subsection, on destruction of a drug under
- 18 the sixth sentence of this subsection. The regulations shall
- 19 provide notice and an opportunity for an informal hearing
- 20 to the owner or consignee before the destruction occurs.".
- 21 (c) Applicability.—The amendment made by sub-
- 22 section (a) shall apply beginning on the effective date of
- 23 the regulations promulgated under the amendment made
- 24 by subsection (b).

1	CTC	714	DDOTECTION	A C A TNICT	INTENTIONAL	ADIII TEDA
1	SHIC:	714.	PROTECTION	ACTAINST	INTENTIONAL	ADULTERA-

- 2 TION.
- 3 Section 303(b) (21 U.S.C. 333(b)) is amended by
- 4 adding at the end the following:
- 5 "(7) Notwithstanding subsection (a)(2), any person
- 6 that knowingly and intentionally adulterates a drug such
- 7 that the drug is adulterated under subsection (a)(1), (b),
- 8 (c), or (d) of section 501 and has a reasonable probability
- 9 of causing serious adverse health consequences or death
- 10 to humans or animals shall be imprisoned for not more
- 11 than 20 years or fined not more than \$1,000,000, or
- 12 both.".
- 13 SEC. 715. ENHANCED CRIMINAL PENALTY FOR COUNTER-
- 14 FEITING DRUGS.
- 15 Section 303(b) (21 U.S.C. 333(b)), as amended by
- 16 section 714, is further amended by adding at the end the
- 17 following:
- 18 "(8) Notwithstanding subsection (a)(2), any person
- 19 who knowingly and intentionally violates section 301(i)
- 20 shall be imprisoned for not more than 20 years or fined
- 21 not more than \$4,000,000 or both.".
- 22 SEC. 716. EXTRATERRITORIAL JURISDICTION.
- Chapter III (21 U.S.C. 331 et seq.) is amended by
- 24 adding at the end the following:

1				
1	"SEC.	311.	EXTRATERRITORIAL	JURISDICTION.

- 2 "There is extraterritorial jurisdiction over any viola-
- 3 tion of this Act relating to any article regulated under this
- 4 Act if such article was intended for import into the United
- 5 States or if any act in furtherance of the violation was
- 6 committed in the United States.".
- 7 SEC. 717. COMPLIANCE WITH INTERNATIONAL AGREE-
- 8 MENTS.
- 9 Nothing in this title (or an amendment made by this
- 10 title) shall be construed in a manner inconsistent with the
- 11 agreement establishing the World Trade Organization or
- 12 any other treaty or international agreement to which the
- 13 United States is a party.

14 TITLE VIII—GENERATING

15 ANTIBIOTIC INCENTIVES NOW

- 16 SEC. 801. EXTENSION OF EXCLUSIVITY PERIOD FOR DRUGS.
- 17 (a) IN GENERAL.—Chapter V (21 U.S.C. 351 et seq.)
- 18 is amended by inserting after section 505D the following:
- 19 "SEC. 505E. EXTENSION OF EXCLUSIVITY PERIOD FOR NEW
- 20 QUALIFIED INFECTIOUS DISEASE PRODUCTS.
- 21 "(a) Extension.—If the Secretary approves an ap-
- 22 plication pursuant to section 505 for a drug that has been
- 23 designated as a qualified infectious disease product under
- 24 subsection (d), the 4- and 5-year periods described in sub-
- 25 $\operatorname{sections}(c)(3)(E)(ii)$ and (j)(5)(F)(ii) of $\operatorname{section} 505$, the
- 26 3-year periods described in clauses (iii) and (iv) of sub-

section (c)(3)(E) and clauses (iii) and (iv) of subsection 1 2 (j)(5)(F) of section 505, or the 7-year period described 3 in section 527, as applicable, shall be extended by 5 years. 4 "(b) Relation to Pediatric Exclusivity.—Any 5 extension under subsection (a) of a period shall be in addi-6 tion to any extension of the period under section 505A 7 with respect to the drug. 8 "(c) LIMITATIONS.—Subsection (a) does not apply to the approval of— 10 "(1) a supplement to an application under sec-11 tion 505(b) for any qualified infectious disease prod-12 uct for which an extension described in subsection 13 (a) is in effect or has expired; 14 "(2) a subsequent application filed with respect 15 to a product approved under section 505 for a 16 change that results in a new indication, route of ad-17 ministration, dosing schedule, dosage form, delivery 18 system, delivery device, or strength; or 19 "(3) an application for a product that is not ap-20 proved for the use for which it received a designa-21 tion under subsection (d). 22 "(d) Designation.— 23 "(1) IN GENERAL.—The manufacturer or spon-24 sor of a drug may request the Secretary to designate 25 a drug as a qualified infectious disease product at

1	any time before the submission of an application
2	under section 505(b) for such drug. The Secretary
3	shall, not later than 60 days after the submission of
4	such a request, determine whether the drug is a
5	qualified infectious disease product.
6	"(2) Limitation.—Except as provided in para-
7	graph (3), a designation under this subsection shall
8	not be withdrawn for any reason, including modifica-
9	tions to the list of qualifying pathogens under sub-
10	section $(f)(2)(C)$.
11	"(3) Revocation of Designation.—The Sec-
12	retary may revoke a designation of a drug as a
13	qualified infectious disease product if the Secretary
14	finds that the request for such designation contained
15	an untrue statement of material fact.
16	"(e) Regulations.—
17	"(1) In General.—Not later than 2 years
18	after the date of enactment of the Food and Drug
19	Administration Safety and Innovation Act, the Sec-
20	retary shall adopt final regulations implementing
21	this section.
22	"(2) Procedure.—In promulgating a regula-
23	tion implementing this section, the Secretary shall—
24	"(A) issue a notice of proposed rulemaking
25	that includes a copy of the proposed regulation;

1	"(B) provide a period of not less than 60
2	days for comments on the proposed regulation;
3	and
4	"(C) publish the final regulation not less
5	than 30 days before the effective date of the
6	regulation.
7	"(3) Restrictions.—Notwithstanding any
8	other provision of law, the Secretary shall promul-
9	gate regulations implementing this section only as
10	described in paragraph (2), except that the Sec-
11	retary may issue interim guidance for sponsors seek-
12	ing designation under subsection (d) prior to the
13	promulgation of such regulations.
14	"(4) Designation prior to regulations.—
15	The Secretary may designate drugs as qualified in-
16	fectious disease products under subsection (d) prior
17	to the promulgation of regulations under this sub-
18	section.
19	"(f) Qualifying Pathogen.—
20	"(1) Definition.—In this section, the term
21	'qualifying pathogen' means a pathogen identified
22	and listed by the Secretary under paragraph (2) that
23	has the potential to pose a serious threat to public
24	health, such as—

1	"(A) resistant gram positive pathogens, in-
2	cluding methicillin-resistant Staphylococcus
3	aureus, vancomycin-resistant Staphylococcus
4	aureus, and vancomycin-resistant enterococcus;
5	"(B) multi-drug resistant gram negative
6	bacteria, including Acinetobacter, Klebsiella,
7	Pseudomonas, and E. coli species;
8	"(C) multi-drug resistant tuberculosis; and
9	"(D) Clostridium difficile.
10	"(2) List of qualifying pathogens.—
11	"(A) IN GENERAL.—The Secretary shall
12	establish and maintain a list of qualifying
13	pathogens.
14	"(B) Considerations.—In establishing
15	and maintaining the list of pathogens described
16	under this section the Secretary shall—
17	"(i) consider—
18	"(I) the impact on the public
19	health due to drug-resistant orga-
20	nisms in humans;
21	"(II) the rate of growth of drug-
22	resistant organisms in humans;
23	"(III) the increase in resistance
24	rates in humans; and

1	"(IV) the morbidity and mor-
2	tality in humans; and
3	"(ii) consult with experts in infectious
4	diseases, including the Centers for Disease
5	Control and Prevention, the Food and
6	Drug Administration, medical profes-
7	sionals, and the clinical research commu-
8	nity.
9	"(C) Review.—Every 5 years, or more
10	often as needed, the Secretary shall review, pro-
11	vide modifications to, and publish the list of
12	qualifying pathogens under subparagraph (A)
13	and shall by regulation revise the list as nec-
14	essary, in accordance with subsection (e).
15	"(g) Qualified Infectious Disease Product.—
16	The term 'qualified infectious disease product' means are
17	antibacterial or antifungal drug for human use intended
18	to treat serious or life-threatening infections, including
19	those caused by—
20	"(1) an antibacterial or antifungal resistant
21	pathogen, including novel or emerging infectious
22	pathogens; or
23	"(2) qualifying pathogens listed by the Sec-
24	retary under subsection (f).".

- 1 (b) APPLICATION.—Section 505E of the Federal
- 2 Food, Drug, and Cosmetic Act, as added by subsection
- 3 (a), applies only with respect to a drug that is first ap-
- 4 proved under section 505(c) of such Act (21 U.S.C.
- 5 355(c)) on or after the date of the enactment of this Act.
- 6 SEC. 802. PRIORITY REVIEW.
- 7 (a) AMENDMENT.—Chapter V (21 U.S.C. 351 et
- 8 seq.) is further amended by inserting after section 524 the
- 9 following:
- 10 "SEC. 524A. PRIORITY REVIEW FOR QUALIFIED INFECTIOUS
- 11 DISEASE PRODUCTS.
- 12 "If the Secretary designates a drug under section
- 13 505E(d) as a qualified infectious disease product, then the
- 14 Secretary shall give priority review to any application sub-
- 15 mitted for approval for such drug under section 505(b).".
- 16 (b) Application.—Section 524A of the Federal
- 17 Food, Drug, and Cosmetic Act, as added by subsection
- 18 (a), applies only with respect to an application that is sub-
- 19 mitted under section 505(b) of such Act (21 U.S.C.
- 20 355(b)) on or after the date of the enactment of this Act.
- 21 SEC. 803. FAST TRACK PRODUCT.
- 22 Section 506(a)(1) (21 U.S.C. 356(a)(1)) is amended
- 23 by inserting "or if the Secretary designates the drug as
- 24 a qualified infectious disease product under section
- 25 505E(d)" after "such a condition".

1 SEC. 804. GAO STUD	Y.
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2	(a) In General.—The Comptroller General of the
3	United States shall—
4	(1) conduct a study—
5	(A) on the need for incentives to encourage
6	the research, development, and marketing of
7	qualified infectious disease biological products
8	and antifungal products; and
9	(B) consistent with trade and confiden-
10	tiality data protections, assessing, for all anti-
11	bacterial and antifungal drugs, including bio-
12	logical products, the average or aggregate—
13	(i) costs of all clinical trials for each
14	phase;
15	(ii) percentage of success or failure at
16	each phase of clinical trials; and
17	(iii) public versus private funding lev-
18	els of the trials for each phase; and
19	(2) not later than 1 year after the date of en-
20	actment of this Act, submit a report to Congress on
21	the results of such study, including any rec-
22	ommendations of the Comptroller General on appro-
23	priate incentives for addressing such need.
24	(b) CONTENTS.—The part of the study described in
25	subsection (a)(1)(A) shall include—

1	(1) an assessment of any underlying regulatory
2	issues related to qualified infectious disease prod-
3	ucts, including qualified infectious disease biological
4	products;
5	(2) an assessment of the management by the
6	Food and Drug Administration of the review of
7	qualified infectious disease products, including quali-
8	fied infectious disease biological products and the
9	regulatory certainty of related regulatory pathways
10	for such products;
11	(3) a description of any regulatory impediments
12	to the clinical development of new qualified infec-
13	tious disease products, including qualified infectious
14	disease biological products, and the efforts of the
15	Food and Drug Administration to address such im-
16	pediments; and
17	(4) recommendations with respect to—
18	(A) improving the review and predictability
19	of regulatory pathways for such products; and
20	(B) overcoming any regulatory impedi-
21	ments identified in paragraph (3).
22	(c) Definitions.—In this section:
23	(1) The term "biological product" has the
24	meaning given to such term in section 351 of the
25	Public Health Service Act (42 U.S.C. 262).

1	(2) The term "qualified infectious disease bio-
2	logical product" means a biological product intended
3	to treat a serious or life-threatening infection de-
4	scribed in section 505E(g) of the Federal Food,
5	Drug, and Cosmetic Act, as added by section 3.
6	(3) The term "qualified infectious disease prod-
7	uct" has the meaning given such term in section
8	505E(g) of the Federal Food, Drug, and Cosmetic
9	Act, as added by section 3.
10	SEC. 805. CLINICAL TRIALS.
11	(a) Review and Revision of Guidance Docu-
12	MENTS.—
13	(1) IN GENERAL.—The Secretary of Health and
14	Human Services (referred to in this section as the
15	"Secretary") shall review and, as appropriate, revise
16	not fewer than 3 guidance documents per year,
17	which shall include—
18	(A) reviewing the guidance documents of
19	the Food and Drug Administration for the con-
20	duct of clinical trials with respect to antibiotic
21	drugs; and
22	(B) as appropriate, revising such guidance
23	documents to reflect developments in scientific
24	and medical information and technology and to
25	ensure clarity regarding the procedures and re-

quirements for approval of an antibiotic drug under chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.).

- (2) Issues for review.—At a minimum, the review under paragraph (1) shall address the appropriate animal models of infection, in vitro techniques, valid micro-biological surrogate markers, the use of non-inferiority versus superiority trials, trial enrollment, data requirements, and appropriate delta values for non-inferiority trials.
- (3) Rule of construction.—Except to the extent to which the Secretary makes revisions under paragraph (1)(B), nothing in this section shall be construed to repeal or otherwise affect the guidance documents of the Food and Drug Administration.

(b) RECOMMENDATIONS FOR INVESTIGATIONS.—

(1) Request.—The sponsor of a drug intended to be designated as a qualified infectious disease product may request that the Secretary provide written recommendations for nonclinical and clinical investigations which the Secretary believes may be necessary to be conducted with the drug before such drug may be approved under section 505 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355) for use in treating, detecting, preventing, or identi-

1 fying a qualifying pathogen, as defined in section 2 505E of such Act. 3 (2) RECOMMENDATIONS.—If the Secretary has 4 reason to believe that a drug for which a request is 5 made under this subsection is a qualified infectious 6 disease product, the Secretary shall provide the per-7 son making the request written recommendations for 8 the nonclinical and clinical investigations which the 9 Secretary believes, on the basis of information avail-10 able to the Secretary at the time of the request, 11 would be necessary for approval under section 505 12 of the Federal Food, Drug, and Cosmetic Act (21 13 U.S.C. 355) of such drug for the use described in 14 paragraph (1). 15 (c) GAO STUDY.—Not later than January 1, 2016, the Comptroller General of the United States shall submit 16 17 to Congress a report— 18 (1) regarding the review and revision of the 19 clinical trial guidance documents required under 20 subsection (a) and the impact such review and revi-21 sion has had on the review and approval of qualified 22 infectious disease products; 23 (2) assessing— 24 (A) the effectiveness of the results-oriented 25 metrics managers employ to ensure that review-

1	ers of such products are familiar with, and con-
2	sistently applying, clinical trial guidance docu-
3	ments; and
4	(B) the predictability of related regulatory
5	pathways and review;
6	(3) identifying any outstanding regulatory im-
7	pediments to the clinical development of qualified in-
8	fectious disease products;
9	(4) reporting on the progress the Food and
10	Drug Administration has made in addressing the im-
11	pediments identified under paragraph (3); and
12	(5) containing recommendations regarding how
13	to improve the review of, and regulatory pathway
14	for, such products.
15	SEC. 806. REGULATORY CERTAINTY AND PREDICTABILITY.
16	(a) Initial Strategy and Implementation
17	PLAN.—Not later than 1 year after the date of enactment
18	of this Act, the Secretary of Health and Human Services
19	(referred to in this section as the "Secretary") shall sub-
20	mit to Congress a strategy and implementation plan with
21	respect to the requirements of this Act. The strategy and
22	implementation plan shall include—
23	(1) a description of the regulatory challenges to
24	clinical development, approval, and licensure of
25	qualified infectious disease products;

1	(2) the regulatory and scientific priorities of the
2	Secretary with respect to such challenges; and
3	(3) the steps the Secretary will take to ensure
4	regulatory certainty and predictability with respect
5	to qualified infectious disease products, including
6	steps the Secretary will take to ensure managers and
7	reviewers are familiar with related regulatory path-
8	ways, requirements of the Food and Drug Adminis-
9	tration, guidance documents related to such prod-
10	ucts, and applying such requirements consistently.
11	(b) Subsequent Report.—Not later than 3 years
12	after the date of enactment of this Act, the Secretary shall
13	submit to Congress a report on—
14	(1) the progress made toward the priorities
15	identified under subsection (a)(2);
16	(2) the number of qualified infectious disease
17	products that have been submitted for approval or li-
18	censure on or after the date of enactment of this
19	Act;
20	(3) a list of qualified infectious disease products
21	with information on the types of exclusivity granted
22	for each product, consistent with the information
23	published under section 505(j)(7)(A)(iii) of the Fed-
24	eral Food, Drug, and Cosmetic Act (21 U.S.C
25	355(j)(7)(A)(iii));

1	(4) the number of such qualified infectious dis-
2	ease products and that have been approved or li-
3	censed on or after the date of enactment of this Act;
4	and
5	(5) the number of calendar days it took for the
6	approval or licensure of the qualified infectious dis-
7	ease products approved or licensed on or after the
8	date of enactment of this Act.
9	TITLE IX—DRUG APPROVAL AND
10	PATIENT ACCESS
11	SEC. 901. ENHANCEMENT OF ACCELERATED PATIENT AC-
12	CESS TO NEW MEDICAL TREATMENTS.
13	(a) Findings; Sense of Congress.—
14	(1) FINDINGS.—Congress finds as follows:
15	(A) The Food and Drug Administration
16	(referred to in this section as the "FDA")
17	serves a critical role in helping to assure that
18	new medicines are safe and effective. Regu-
19	latory innovation is 1 element of the Nation's
20	strategy to address serious and life-threatening
21	diseases or conditions by promoting investment
22	in and development of innovative treatments for
23	unmet medical needs.
24	(B) During the 2 decades following the es-
25	tablishment of the accelerated approval mecha-

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nism, advances in medical sciences, including genomics, molecular biology, and bioinformatics, have provided an unprecedented understanding of the underlying biological mechanism and pathogenesis of disease. A new generation of modern, targeted medicines is under development to treat serious and life-threatening diseases, some applying drug development strategies based on biomarkers or pharmacogenomics, predictive toxicology, clinical trial enrichment techniques, and novel clinical trial designs, such as adaptive clinical trials.

entific and medical advances, the FDA should be encouraged to implement more broadly effective processes for the expedited development and review of innovative new medicines intended to address unmet medical needs for serious or life-threatening diseases or conditions, including those for rare diseases or conditions, using a broad range of surrogate or clinical endpoints and modern scientific tools earlier in the drug development cycle when appropriate. This may result in fewer, smaller, or shorter clinical trials for the intended patient popu-

1	lation or targeted subpopulation without com-
2	promising or altering the high standards of the
3	FDA for the approval of drugs.
4	(D) Patients benefit from expedited access
5	to safe and effective innovative therapies to
6	treat unmet medical needs for serious or life-
7	threatening diseases or conditions.
8	(E) For these reasons, the statutory au-
9	thority in effect on the day before the date of
10	enactment of this Act governing expedited ap-
11	proval of drugs for serious or life-threatening
12	diseases or conditions should be amended in
13	order to enhance the authority of the FDA to
14	consider appropriate scientific data, methods,
15	and tools, and to expedite development and ac-
16	cess to novel treatments for patients with a
17	broad range of serious or life-threatening dis-
18	eases or conditions.
19	(2) Sense of congress.—It is the sense of
20	Congress that the Food and Drug Administration
21	should apply the accelerated approval and fast track
22	provisions set forth in section 506 of the Federal
23	Food, Drug, and Cosmetic Act (21 U.S.C. 356), as
24	amended by this section, to help expedite the devel-
25	opment and availability to patients of treatments for

1	serious or life-threatening diseases or conditions
2	while maintaining safety and effectiveness standards
3	for such treatments.
4	(b) Expedited Approval of Drugs for Serious
5	OR LIFE-THREATENING DISEASES OR CONDITIONS.—Sec-
6	tion 506 (21 U.S.C. 356) is amended to read as follows:
7	"SEC. 506. EXPEDITED APPROVAL OF DRUGS FOR SERIOUS
8	OR LIFE-THREATENING DISEASES OR CONDI-
9	TIONS.
10	"(a) Designation of Drug as Fast Track Prod-
11	UCT.—
12	"(1) IN GENERAL.—The Secretary shall, at the
13	request of the sponsor of a new drug, facilitate the
14	development and expedite the review of such drug if
15	it is intended, whether alone or in combination with
16	one or more other drugs, for the treatment of a seri-
17	ous or life-threatening disease or condition, and it
18	demonstrates the potential to address unmet medical
19	needs for such a disease or condition. (In this sec-
20	tion, such a drug is referred to as a 'fast track prod-
21	uct'.)
22	"(2) Request for designation.—The spon-
23	sor of a new drug may request the Secretary to des-
24	ignate the drug as a fast track product. A request
25	for the designation may be made concurrently with,

l	or at any time after, submission of an application
2	for the investigation of the drug under section 505(i
3	or section 351(a)(3) of the Public Health Service
4	Act.
5	"(3) Designation.—Within 60 calendar days
6	after the receipt of a request under paragraph (2)
7	the Secretary shall determine whether the drug that
8	is the subject of the request meets the criteria de
9	scribed in paragraph (1). If the Secretary finds that
10	the drug meets the criteria, the Secretary shall des
11	ignate the drug as a fast track product and shall
12	take such actions as are appropriate to expedite the
13	development and review of the application for ap
14	proval of such product.
15	"(b) Accelerated Approval of a Drug for A
16	SERIOUS OR LIFE-THREATENING DISEASE OR CONDI
17	TION, INCLUDING A FAST TRACK PRODUCT.—
18	"(1) In general.—
19	"(A) ACCELERATED APPROVAL.—The Sec
20	retary may approve an application for approva
21	of a product for a serious or life-threatening
22	disease or condition, including a fast track
23	product, under section 505(c) or section 351(a
24	of the Public Health Service Act upon a deter
25	mination that the product has an effect on a

surrogate endpoint that is reasonably likely to 1 2 predict clinical benefit, or on a clinical endpoint 3 that can be measured earlier than irreversible 4 morbidity or mortality, that is reasonably likely 5 to predict an effect on irreversible morbidity or 6 mortality or other clinical benefit, taking into 7 account the severity, rarity, or prevalence of the 8 condition and the availability or lack of alter-9 native treatments. The approval described in 10 the preceding sentence is referred to in this sec-11 tion as 'accelerated approval'. 12 "(B) EVIDENCE.—The evidence to support 13 that an endpoint is reasonably likely to predict 14 clinical benefit under subparagraph (A) may in-15 clude epidemiological, pathophysiological, thera-16 peutic, pharmacologic, or other evidence devel-17 oped using biomarkers, for example, or other 18 scientific methods or tools. 19 LIMITATION.—Approval of a product 20 under this subsection may be subject to 1 or both 21 of the following requirements: 22 "(A) That the sponsor conduct appropriate 23 post-approval studies to verify and describe the 24 predicted effect on irreversible morbidity or 25 mortality or other clinical benefit.

1	"(B) That the sponsor submit copies of all
2	promotional materials related to the product
3	during the preapproval review period and, fol-
4	lowing approval and for such period thereafter
5	as the Secretary determines to be appropriate,
6	at least 30 days prior to dissemination of the
7	materials.
8	"(3) Expedited withdrawal of AP-
9	PROVAL.—The Secretary may withdraw approval of
10	a product approved under accelerated approval using
11	expedited procedures (as prescribed by the Secretary
12	in regulations which shall include an opportunity for
13	an informal hearing) if—
14	"(A) the sponsor fails to conduct any re-
15	quired post-approval study of the drug with due
16	diligence;
17	"(B) a study required to verify and de-
18	scribe the predicted effect on irreversible mor-
19	bidity or mortality or other clinical benefit of
20	the product fails to verify and describe such ef-
21	fect or benefit;
22	"(C) other evidence demonstrates that the
23	product is not safe or effective under the condi-
24	tions of use; or

1	"(D) the sponsor disseminates false or
2	misleading promotional materials with respect
3	to the product.
4	"(c) Review of Incomplete Applications for
5	APPROVAL OF A FAST TRACK PRODUCT.—
6	"(1) In General.—If the Secretary deter-
7	mines, after preliminary evaluation of clinical data
8	submitted by the sponsor, that a fast track product
9	may be effective, the Secretary shall evaluate for fil-
10	ing, and may commence review of portions of, an ap-
11	plication for the approval of the product before the
12	sponsor submits a complete application. The Sec-
13	retary shall commence such review only if the appli-
14	cant—
15	"(A) provides a schedule for submission of
16	information necessary to make the application
17	complete; and
18	"(B) pays any fee that may be required
19	under section 736.
20	"(2) Exception.—Any time period for review
21	of human drug applications that has been agreed to
22	by the Secretary and that has been set forth in goals
23	identified in letters of the Secretary (relating to the
24	use of fees collected under section 736 to expedite
25	the drug development process and the review of

1	human drug applications) shall not apply to an ap-
2	plication submitted under paragraph (1) until the
3	date on which the application is complete.
4	"(d) Awareness Efforts.—The Secretary shall—
5	"(1) develop and disseminate to physicians, pa-
6	tient organizations, pharmaceutical and bio-
7	technology companies, and other appropriate persons
8	a description of the provisions of this section appli-
9	cable to accelerated approval and fast track prod-
10	ucts; and
11	"(2) establish a program to encourage the de-
12	velopment of surrogate and clinical endpoints, in-
13	cluding biomarkers, and other scientific methods and
14	tools that can assist the Secretary in determining
15	whether the evidence submitted in an application is
16	reasonably likely to predict clinical benefit for seri-
17	ous or life-threatening conditions for which signifi-
18	cant unmet medical needs exist.
19	"(e) Construction.—
20	"(1) Purpose.—The amendments made by the
21	Food and Drug Administration Safety and Innova-
22	tion Act to this section are intended to encourage
23	the Secretary to utilize innovative and flexible ap-
24	proaches to the assessment of products under accel-
25	erated approval for treatments for patients with seri-

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ous or life-threatening diseases or conditions and unmet medical needs.

"(2) Construction.—Nothing in this section shall be construed to alter the standards of evidence under subsection (c) or (d) of section 505 (including the substantial evidence standard in section 505(d)) of this Act or under section 351(a) of the Public Health Service Act. Such sections and standards of evidence apply to the review and approval of products under this section, including whether a product is safe and effective. Nothing in this section alters the ability of the Secretary to rely on evidence that does not come from adequate and well-controlled investigations for the purpose of determining whether an endpoint is reasonably likely to predict clinical benefit as described in subsection (b)(1)(B).".

(c) Guidance; Amended Regulations.—

(1) DRAFT GUIDANCE.—Not later than 1 year after the date of enactment of this Act, the Secretary of Health and Human Services (referred to in this section as the "Secretary") shall issue draft guidance to implement the amendments made by this section. In developing such guidance, the Secretary shall specifically consider issues arising under the accelerated approval and fast track processes

under section 506 of the Federal Food, Drug, and Cosmetic Act, as amended by subsection (b), for drugs designated for a rare disease or condition under section 526 of such Act (21 U.S.C. 360bb) and shall also consider any unique issues associated with very rare diseases.

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- (2) Final guidance.—Not later than 1 year after the issuance of draft guidance under paragraph (1), and after an opportunity for public comment, the Secretary shall issue final guidance.
- (3) Conforming changes.—The Secretary shall issue, as necessary, conforming amendments to the applicable regulations under title 21, Code of Federal Regulations, governing accelerated approval.
- (4) No effect of inaction on requests.—

 If the Secretary fails to issue final guidance or amended regulations as required by this subsection, such failure shall not preclude the review of, or action on, a request for designation or an application for approval submitted pursuant to section 506 of the Federal Food, Drug, and Cosmetic Act, as amended by subsection (b).
- 23 (d) Independent Review.—The Secretary may, in 24 conjunction with other planned reviews, contract with an 25 independent entity with expertise in assessing the quality

and efficiency of biopharmaceutical development and regu-2 latory review programs to evaluate the Food and Drug Ad-3 ministration's application of the processes described in 4 section 506 of the Federal Food, Drug, and Cosmetic Act, 5 as amended by subsection (b), and the impact of such 6 processes on the development and timely availability of innovative treatments for patients suffering from serious or 8 life-threatening conditions. Any such evaluation shall in-9 clude consultation with regulated industries, patient advo-10 cacy and disease research foundations, and relevant aca-11 demic medical centers. 12 SEC. 902. BREAKTHROUGH THERAPIES. 13 (a) IN GENERAL.—Section 506 (21 U.S.C. 356), as 14 amended by section 2, is further amended— 15 (1) by redesignating subsections (a) through (c) 16 as subsections (b) through (d), respectively; 17 (2) by redesignating subsection (d) as sub-18 section (f); 19 (3) by inserting before subsection (b), as so re-20 designated, the following: 21 "(a) Designation of a Drug as a Breakthrough 22 THERAPY.— 23 "(1) IN GENERAL.—The Secretary shall, at the 24 request of the sponsor of a drug, expedite the devel-25 opment and review of such drug if the drug is inKER12230 S.L.C.

tended, alone or in combination with 1 or more other drugs, to treat a serious or life-threatening disease or condition and preliminary clinical evidence indicates that the drug may demonstrate substantial improvement over existing therapies on 1 or more clinically significant endpoints, such as substantial treatment effects observed early in clinical development. (In this section, such a drug is referred to as a 'breakthrough therapy'.)

"(2) REQUEST FOR DESIGNATION.—The sponsor of a drug may request the Secretary to designate the drug as a breakthrough therapy. A request for the designation may be made concurrently with, or at any time after, the submission of an application for the investigation of the drug under section 505(i) or section 351(a)(3) of the Public Health Service Act.

"(3) Designation.—

"(A) IN GENERAL.—Not later than 60 calendar days after the receipt of a request under paragraph (2), the Secretary shall determine whether the drug that is the subject of the request meets the criteria described in paragraph (1). If the Secretary finds that the drug meets the criteria, the Secretary shall designate the

1	drug as a breakthrough therapy and shall take
2	such actions as are appropriate to expedite the
3	development and review of the application for
4	approval of such drug.
5	"(B) Actions.—The actions to expedite
6	the development and review of an application
7	under subparagraph (A) may include, as appro-
8	priate—
9	"(i) holding meetings with the sponsor
10	and the review team throughout the devel-
11	opment of the drug;
12	"(ii) providing timely advice to, and
13	interactive communication with, the spon-
14	sor regarding the development of the drug
15	to ensure that the development program to
16	gather the non-clinical and clinical data
17	necessary for approval is as efficient as
18	practicable;
19	"(iii) involving senior managers and
20	experienced review staff, as appropriate, in
21	a collaborative, cross-disciplinary review;
22	"(iv) assigning a cross-disciplinary
23	project lead for the Food and Drug Ad-
24	ministration review team to facilitate an
25	efficient review of the development pro-

1	gram and to serve as a scientific liaison be-
2	tween the review team and the sponsor;
3	and
4	"(v) taking steps to ensure that the
5	design of the clinical trials is as efficient as
6	practicable, when scientifically appropriate,
7	such as by minimizing the number of pa-
8	tients exposed to a potentially less effica-
9	cious treatment.";
10	(4) in subsection $(f)(1)$, as so redesignated, by
11	striking "applicable to accelerated approval" and in-
12	serting "applicable to breakthrough therapies, accel-
13	erated approval, and"; and
14	(5) by adding at the end the following:
15	"(g) Report.—Beginning in fiscal year 2013, the
16	Secretary shall annually prepare and submit to the Com-
17	mittee on Health, Education, Labor, and Pensions of the
18	Senate and the Committee on Energy and Commerce of
19	the House of Representatives, and make publicly available,
20	with respect to this section for the previous fiscal year—
21	"(1) the number of drugs for which a sponsor
22	requested designation as a breakthrough therapy;
23	
23	"(2) the number of products designated as a

1	"(3) for each product designated as a break-
2	through therapy, a summary of the actions taken
3	under subsection (a)(3).".
4	(b) Guidance; Amended Regulations.—
5	(1) In general.—
6	(A) GUIDANCE.—Not later than 18
7	months after the date of enactment of this Act,
8	the Secretary of Health and Human Services
9	(referred to in this section as the "Secretary")
10	shall issue draft guidance on implementing the
11	requirements with respect to breakthrough
12	therapies, as set forth in section 506(a) of the
13	Federal Food, Drug, and Cosmetic Act (21
14	U.S.C. 356(a)), as amended by this section.
15	The Secretary shall issue final guidance not
16	later than 1 year after the close of the comment
17	period for the draft guidance.
18	(B) Amended regulations.—If the Sec-
19	retary determines that it is necessary to amend
20	the regulations under title 21, Code of Federal
21	Regulations in order to implement the amend-
22	ments made by this section to section 506(a) of
23	the Federal Food, Drug, and Cosmetic Act, the
24	Secretary shall amend such regulations not

1	later than 2 years after the date of enactment
2	of this Act.
3	(2) Requirements.—Guidance issued under
4	this section shall—
5	(A) specify the process and criteria by
6	which the Secretary makes a designation under
7	section 506(a)(3) of the Federal Food, Drug,
8	and Cosmetic Act; and
9	(B) specify the actions the Secretary shall
10	take to expedite the development and review of
11	a breakthrough therapy pursuant to such des-
12	ignation under such section 506(a)(3), includ-
13	ing updating good review management practices
14	to reflect breakthrough therapies.
15	(c) Independent Review.—Not later than 3 years
16	after the date of enactment of this Act, the Comptroller
17	General of the United States, in consultation with appro-
18	priate experts, shall assess the manner by which the Food
19	and Drug Administration has applied the processes de-
20	scribed in section 506(a) of the Federal Food, Drug, and
21	Cosmetic Act, as amended by this section, and the impact
22	of such processes on the development and timely avail-
23	ability of innovative treatments for patients affected by se-
24	rious or life-threatening conditions. Such assessment shall
25	be made publicly available upon completion.

1	(d) Conforming Amendments.—Section 506B(e)
2	(21 U.S.C. 356b) is amended by striking "section
3	506(b)(2)(A)" each place such term appears and inserting
4	"section 506(e)(2)(A)".
5	SEC. 903. CONSULTATION WITH EXTERNAL EXPERTS ON
6	RARE DISEASES, TARGETED THERAPIES, AND
7	GENETIC TARGETING OF TREATMENTS.
8	Subchapter E of chapter V (21 U.S.C. 360bbb et
9	seq.) is amended by adding at the end the following:
10	"SEC. 568. CONSULTATION WITH EXTERNAL EXPERTS ON
11	RARE DISEASES, TARGETED THERAPIES, AND
12	GENETIC TARGETING OF TREATMENTS.
13	"(a) In General.—For the purpose of promoting
14	the efficiency of and informing the review by the Food
15	and Drug Administration of new drugs and biological
16	products for rare diseases and drugs and biologic products
17	that are genetically targeted, the following shall apply:
18	"(1) Consultation with stakeholders.—
19	Consistent with sections X.C and IX.E.4 of the
20	PDUFA Reauthorization Performance Goals and
21	Procedures Fiscal Years 2013 through 2017, as ref-
22	erenced in the letters described in section 101(b) of
23	the Prescription Drug User Fee Amendments of
24	2012, the Secretary shall ensure that opportunities
25	exist, at a time the Secretary determines appro-

priate, for consultations with stakeholders on the topics described in subsection (c).

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- CONSULTATION WITH EXTERNAL EX-PERTS.—The Secretary shall develop and maintain a list of external experts who, because of their special expertise, are qualified to provide advice on rare disease issues, including topics described in subsection (c). The Secretary may, when appropriate to address a specific regulatory question, consult such external experts, or other experts as appropriate, on any topic, including the topics described in subsection (c), when such consultation is necessary because the Secretary lacks specific scientific, medical, or technical expertise necessary for the performance of its regulatory responsibilities and the necessary expertise can be provided by the external experts.
- "(b) EXTERNAL EXPERTS.—For purposes of sub-18 section (a)(2), external experts are those who possess sci-19 entific or medical training that the Secretary lacks with 20 respect to one or more rare diseases.
- 21 "(c) Topics for Consultation.—Topics for con-22 sultation pursuant to this section may include—
- 23 "(1) rare diseases;
- 24 "(2) the severity of rare diseases;

1	"(3) the unmet medical need associated with
2	rare diseases;
3	"(4) the willingness and ability of individuals
4	with a rare disease to participate in clinical trials;
5	"(5) an assessment of the risk-benefit tolerance
6	of patients with rare diseases;
7	"(6) the general design of clinical trials for rare
8	disease populations and subpopulations; and
9	"(7) demographics and the clinical description
10	of patient populations.
11	"(d) Classification as Special Government Em-
12	PLOYEES.—The external experts who are consulted under
13	this section may be considered special government employ-
14	ees, as defined under section 202 of title 18, United States
15	Code.
16	"(e) Protection of Proprietary Informa-
17	TION.—Nothing in this section shall be construed to alter
18	the protections offered by laws, regulations, and policies
19	governing disclosure of confidential commercial or trade
20	secret information, and any other information exempt
21	from disclosure pursuant to section $552(b)$ of title 5,
22	United States Code, as such provisions would be applied
23	to consultation with individuals and organizations prior to
24	the date of enactment of this section.

1	"(f) OTHER CONSULTATION.—Nothing in this sec-
2	tion shall be construed to limit the Secretary's ability to
3	consult with individuals and organizations as authorized
4	prior to the date of enactment of this section.
5	"(g) No Right or Obligation.—Nothing in this
6	section shall be construed to create a legal right for a con-
7	sultation on any matter or require the Secretary to meet
8	with any particular expert or stakeholder. Nothing in this
9	section shall be construed to alter agreed upon goals and
10	procedures identified in the letters described in section
11	101(b) of the Prescription Drug User Fee Amendments
12	of 2012. Nothing in this section is intended to increase
13	the number of review cycles as in effect before the date
14	of enactment of this section.".
15	SEC. 904. ACCESSIBILITY OF INFORMATION ON PRESCRIP-
16	TION DRUG CONTAINER LABELS BY VIS-
17	UALLY-IMPAIRED AND BLIND CONSUMERS.
18	(a) Establishment of Working Group.—
19	(1) In General.—The Architectural and
20	Transportation Barriers Compliance Board (referred
21	to in this section as the "Access Board") shall con-
22	
	vene a stakeholder working group (referred to in this
23	vene a stakeholder working group (referred to in this section as the "working group") to develop best
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drug container labels for individuals who are blind or visually impaired.

(2) Members.—The working group shall be comprised of representatives of national organizations representing blind and visually-impaired individuals, national organizations representing the elderly, and industry groups representing stakeholders, including retail, mail order, and independent community pharmacies, who would be impacted by such best practices. Representation within the working group shall be divided equally between consumer and industry advocates.

(3) Best practices.—

- (A) IN GENERAL.—The working group shall develop, not later than 1 year after the date of the enactment of this Act, best practices for pharmacies to ensure that blind and visually-impaired individuals have safe, consistent, reliable, and independent access to the information on prescription drug container labels.
- (B) PUBLIC AVAILABILITY.—The best practices developed under subparagraph (A) may be made publicly available, including through the Internet Web sites of the working group participant organizations, and through

1	other means, in a manner that provides access
2	to interested individuals, including individuals
3	with disabilities.
4	(C) Limitations.—The best practices de-
5	veloped under subparagraph (A) shall not be
6	construed as accessibility guidelines or stand-
7	ards of the Access Board, and shall not confer
8	any rights or impose any obligations on working
9	group participants or other persons. Nothing in
10	this section shall be construed to limit or condi-
11	tion any right, obligation, or remedy available
12	under the Americans with Disabilities Act of
13	1990 (42 U.S.C. 12101 et seq.) or any other
14	Federal or State law requiring effective commu-
15	nication, barrier removal, or nondiscrimination
16	on the basis of disability.
17	(4) Considerations.—In developing and
18	issuing the best practices under paragraph (3)(A),
19	the working group shall consider—
20	(A) the use of—
21	(i) Braille;
22	(ii) auditory means, such as—
23	(I) "talking bottles" that provide
24	audible container label information;

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1	(II) digital voice recorders at-
2	tached to the prescription drug con-
3	tainer; and
4	(III) radio frequency identifica-
5	tion tags;
6	(iii) enhanced visual means, such as—
7	(I) large font labels or large font
8	"duplicate" labels that are affixed or
9	matched to a prescription drug con-
10	tainer;
11	(II) high-contrast printing; and
12	(III) sans-serf font; and
13	(iv) other relevant alternatives as de-
14	termined by the working group;
15	(B) whether there are technical, financial,
16	manpower, or other factors unique to phar-
17	macies with 20 or fewer retail locations which
18	may pose significant challenges to the adoption
19	of the best practices; and
20	(C) such other factors as the working
21	group determines to be appropriate.
22	(5) Information campaign.—Upon comple-
23	tion of development of the best practices under sub-
24	section (a)(3), the National Council on Disability, in
25	consultation with the working group, shall conduct

an informational and educational campaign designed to inform individuals with disabilities, pharmacists, and the public about such best practices.

(6) FACA WAIVER.—The Federal Advisory Committee Act (5 U.S.C. App.) shall not apply to the working group.

(b) GAO STUDY.—

- (1) In General.—Beginning 18 months after the completion of the development of best practices under subsection (a)(3)(A), the Comptroller General of the United States shall conduct a review of the extent to which pharmacies are utilizing such best practices, and the extent to which barriers to accessible information on prescription drug container labels for blind and visually-impaired individuals continue.
- (2) Report.—Not later than September 30, 2016, the Comptroller General of the United States shall submit to Congress a report on the review conducted under paragraph (1). Such report shall include recommendations about how best to reduce the barriers experienced by blind and visually-impaired individuals to independently accessing information on prescription drug container labels.
- (c) Definitions.—In this section—

1	(1) the term "pharmacy" includes a pharmacy
2	that receives prescriptions and dispenses prescription
3	drugs through an Internet Web site or by mail;
4	(2) the term "prescription drug" means a drug
5	subject to section 503(b)(1) of the Federal Food,
6	Drug, and Cosmetic Act (21 U.S.C. 353(b)(1)); and
7	(3) the term "prescription drug container label"
8	means the label with the directions for use that is
9	affixed to the prescription drug container by the
10	pharmacist and dispensed to the consumer.
11	TITLE X—DRUG SHORTAGES
12	SEC. 1001. DRUG SHORTAGES.
13	(a) In General.—Section 506C (21 U.S.C. 356c)
14	is amended to read as follows:
15	"SEC. 506C. DISCONTINUANCE OR INTERRUPTION IN THE
16	PRODUCTION OF LIFE-SAVING DRUGS.
17	"(a) In General.—A manufacturer of a drug—
18	"(1) that is—
19	"(A) life-supporting;
20	"(B) life-sustaining;
21	"(C) intended for use in the prevention of
22	a debilitating disease or condition;
23	"(D) a sterile injectable product; or
24	"(E) used in emergency medical care or
25	during surgery; and

1	"(2) that is not a radio pharmaceutical drug
2	product, a human tissue replaced by a recombinant
3	product, a product derived from human plasma pro-
4	tein, or any other product as designated by the Sec-
5	retary,
6	shall notify the Secretary, in accordance with subsection
7	(b), of a permanent discontinuance in the manufacture of
8	the drug or an interruption of the manufacture of the drug
9	that could lead to a meaningful disruption in the supply
10	of that drug in the United States.
11	"(b) Timing.—A notice required under subsection (a)
12	shall be submitted to the Secretary—
13	"(1) at least 6 months prior to the date of the
14	discontinuance or interruption; or
15	"(2) if compliance with paragraph (1) is impos-
16	sible, as soon as practicable.
17	"(c) Expedited Inspections and Reviews.—If,
18	based on notifications described in subsection (a) or any
19	other relevant information, the Secretary concludes that
20	there is, or is likely to be, a drug shortage of a drug de-
21	scribed in subsection (a), the Secretary may—
22	"(1) expedite the review of a supplement to a
23	new drug application submitted under section
24	505(b), an abbreviated new drug application sub-
25	mitted under section 505(j), or a supplement to such

1	an application submitted under section 505(j) that
2	could help mitigate or prevent such shortage; or
3	"(2) expedite an inspection or reinspection of
4	an establishment that could help mitigate or prevent
5	such drug shortage.
6	"(d) Coordination.—
7	"(1) Task force and strategic plan.—
8	"(A) In General.—
9	"(i) Task force.—As soon as prac-
10	ticable after the date of enactment of the
11	Food and Drug Administration Safety and
12	Innovation Act, the Secretary shall estab-
13	lish a Task Force to develop and imple-
14	ment a strategic plan for enhancing the
15	Secretary's response to preventing and
16	mitigating drug shortages.
17	"(ii) Strategic Plan.—The strategic
18	plan described in clause (i) shall include—
19	"(I) plans for enhanced inter-
20	agency and intraagency coordination,
21	communication, and decisionmaking;
22	"(II) plans for ensuring that
23	drug shortages are considered when
24	the Secretary initiates a regulatory
25	action that could precipitate a drug

I	shortage or exacerbate an existing
2	drug shortage;
3	"(III) plans for effective commu-
4	nication with outside stakeholders, in-
5	cluding who the Secretary should alert
6	about potential or actual drug short-
7	ages, how the communication should
8	occur, and what types of information
9	should be shared; and
10	"(IV) plans for considering the
11	impact of drug shortages on research
12	and clinical trials.
13	"(iii) Consultation.—In carrying
14	out this subparagraph, the Task Force
15	shall ensure consultation with the appro-
16	priate offices within the Food and Drug
17	Administration, including the Office of the
18	Commissioner, the Center for Drug Eval-
19	uation and Research, the Office of Regu-
20	latory Affairs, and employees within the
21	Department of Health and Human Serv-
22	ices with expertise regarding drug short-
23	ages. The Secretary shall engage external
24	stakeholders and experts as appropriate.

1	"(B) TIMING.—Not later than 1 year after
2	the date of enactment Food and Drug Adminis-
3	tration Safety and Innovation Act, the Task
4	Force shall—
5	"(i) publish the strategic plan de-
6	scribed in subparagraph (A); and
7	"(ii) submit such plan to Congress.
8	"(2) Communication.—The Secretary shall
9	ensure that, prior to any enforcement action or
10	issuance of a warning letter that the Secretary de-
11	termines could reasonably be anticipated to lead to
12	a meaningful disruption in the supply in the United
13	States of a drug described under subsection (a),
14	there is communication with the appropriate office
15	of the Food and Drug Administration with expertise
16	regarding drug shortages regarding whether the ac-
17	tion or letter could cause, or exacerbate, a shortage
18	of the drug.
19	"(3) Action.—If the Secretary determines,
20	after the communication described in paragraph (2),
21	that an enforcement action or a warning letter could
22	reasonably cause or exacerbate a shortage of a drug
23	described under subsection (a), then the Secretary
24	shall evaluate the risks associated with the impact of
25	such shortage upon patients and those risks associ-

1	ated with the violation involved before taking such
2	action or issuing such letter, unless there is immi-
3	nent risk of serious adverse health consequences or
4	death to humans.
5	"(4) Reporting by other entities.—The
6	Secretary shall identify or establish a mechanism by
7	which healthcare providers and other third-party or-
8	ganizations may report to the Secretary evidence of
9	a drug shortage.
10	"(5) Review and Construction.—No deter-
11	mination, finding, action, or omission of the Sec-
12	retary under this subsection shall—
13	"(A) be subject to judicial review; or
14	"(B) be construed to establish a defense to
15	an enforcement action by the Secretary.
16	"(e) Recordkeeping and Reporting.—
17	"(1) Recordkeeping.—The Secretary shall
18	maintain records related to drug shortages, includ-
19	ing with respect to each of the following:
20	"(A) The number of manufacturers that
21	submitted a notification to the Secretary under
22	subsection (a) in each calendar year.
23	"(B) The number of drug shortages that
24	occurred in each calendar year and a list of

1	drug names, drug types, and classes that were
2	the subject of such shortages.
3	"(C) A list of the known factors contrib-
4	uting to the drug shortages described in sub-
5	paragraph (B).
6	"(D)(i) A list of major actions taken by
7	the Secretary to prevent or mitigate the drug
8	shortages described in subparagraph (B).
9	"(ii) The Secretary shall include in the list
10	under clause (i) the following:
11	"(I) The number of applications for
12	which the Secretary expedited review under
13	subsection $(c)(1)$ in each calendar year.
14	"(II) The number of expedited estab-
15	lishment inspections or reinspections that
16	the Secretary expedited under subsection
17	(c)(2) in each calendar year.
18	"(E) The number of notifications sub-
19	mitted to the Secretary under subsection (a) in
20	each calendar year.
21	"(F) The names of manufacturers that the
22	Secretary has learned did not comply with the
23	notification requirement under subsection (a) in
24	each calendar year.

"(G) The number of times in each cal-1 2 endar year that the Secretary determined under 3 subsection (d)(3) that an enforcement action or 4 a warning letter could reasonably cause or exac-5 erbate a shortage of a drug described under 6 subsection (a), but did not evaluate the risks 7 associated with the impact of such shortage 8 upon patients and those risks associated with 9 the violation involved before taking such action 10 or issuing such letter on the grounds that there 11 was imminent risk of serious adverse health 12 consequences or death to humans, and a sum-13 mary of the determinations. 14 "(H) A summary of the communications 15 made and actions taken under subsection (d) in 16 each calendar year. "(I) Any other information the Secretary 17 18 deems appropriate to better prevent and miti-19 gate drug shortages. 20 "(2) Trend analysis.—The Secretary is au-21 thorized to retain a third party to conduct a study, 22 if the Secretary believes such a study would help 23 clarify the causes, trends, or solutions related to 24 drug shortages.

1	"(3) Annual Summary.—Not later than 18
2	months after the date of enactment of the Food and
3	Drug Administration Safety and Innovation Act, and
4	annually thereafter, the Secretary shall submit to
5	the Committee on Health, Education, Labor, and
6	Pensions of the Senate and the Committee on En-
7	ergy and Commerce of the House of Representatives
8	a report summarizing, with respect to the 1-year pe-
9	riod preceding such report, the findings described in
10	paragraph (1). Such report shall not include any in-
11	formation that is exempt from disclosure under sec-
12	tion 552 of title 5, United States Code, by reason
13	of subsection (b)(4) of such section.
14	"(f) Definitions.—For purposes of this section—
15	"(1) the term 'drug'—
16	"(A) means a drug (as defined in section
17	201(g)) that is intended for human use; and
18	"(B) does not include biological products
19	(as defined in section 351 of the Public Health
20	Service Act), unless otherwise provided by the
21	Secretary in the regulations promulgated under
22	subsection (h);
23	"(2) the term 'drug shortage' or 'shortage',
24	with respect to a drug, means a period of time when
25	the demand or projected demand for the drug within

1	the United States exceeds the supply of the drug
2	and
3	"(3) the term 'meaningful disruption'—
4	"(A) means a change in production that is
5	reasonably likely to lead to a reduction in the
6	supply of a drug by a manufacturer that is
7	more than negligible and impacts the ability of
8	the manufacturer to fill orders or meet expected
9	demand for its product; and
10	"(B) does not include interruptions in
11	manufacturing due to matters such as routine
12	maintenance or insignificant changes in manu-
13	facturing so long as the manufacturer expects
14	to resume operations in a short period of time
15	"(g) DISTRIBUTION.—To the maximum extent prac-
16	ticable, the Secretary may distribute information on drug
17	shortages and on the permanent discontinuation of the
18	drugs described in this section to appropriate provider and
19	patient organizations, except that any such distribution
20	shall not include any information that is exempt from dis-
21	closure under section 552 of title 5, United States Code
22	by reason of subsection (b)(4) of such section.
23	"(h) Regulations.—
24	"(1) In general.—Not later than 18 months
25	after the date of enactment of the Food and Drug

1	Administration Safety and Innovation Act, the Sec-
2	retary shall adopt a final regulation implementing
3	this section.
4	"(2) Inclusion of biological products.—
5	"(A) IN GENERAL.—The Secretary may by
6	regulation apply this section to biological prod-
7	ucts (as defined in section 351 of the Public
8	Health Service Act) if the Secretary determines
9	such inclusion would benefit the public health.
10	"(B) Rule for vaccines.—If the Sec-
11	retary applies this section to vaccines pursuant
12	to subparagraph (A), the Secretary shall—
13	"(i) consider whether the notification
14	requirement under subsection (a) may be
15	satisfied by submitting a notification to the
16	Centers for Disease Control and Preven-
17	tion under the vaccine shortage notification
18	program of such Centers; and
19	"(ii) explain the determination made
20	by the Secretary under clause (i) in the
21	regulation.
22	"(3) Procedure.—In promulgating a regula-
23	tion implementing this section, the Secretary shall—
24	"(A) issue a notice of proposed rulemaking
25	that includes a copy of the proposed regulation;

1	"(B) provide a period of not less than 60
2	days for comments on the proposed regulation;
3	and
4	"(C) publish the final regulation not less
5	than 30 days before the regulation's effective
6	date.
7	"(4) Restrictions.—Notwithstanding any
8	other provision of Federal law, in implementing this
9	section, the Secretary shall only promulgate regula-
10	tions as described in paragraph (3).".
11	(b) Effect of Notification.—The submission of
12	a notification to the Secretary of Health and Human Serv-
13	ices (referred to in this section as the "Secretary") for
14	purposes of complying with the requirement in section
15	506C(a) of the Federal Food, Drug, and Cosmetic Act (as
16	amended by subsection (a)) shall not be construed—
17	(1) as an admission that any product that is
18	the subject of such notification violates any provision
19	of the Federal Food, Drug, and Cosmetic Act (21
20	U.S.C. 301 et seq.); or
21	(2) as evidence of an intention to promote or
22	market the product for an indication or use for
23	which the product has not been approved by the Sec-
24	retary.

1	(c) Internal Review.—Not later than 2 years after
2	the date of enactment of this Act, the Secretary shall—
3	(1) analyze and review the regulations promul-
4	gated under the Federal Food, Drug, and Cosmetic
5	Act (21 U.S.C. 301 et seq.), the guidances or poli-
6	cies issued under such Act related to drugs intended
7	for human use, and the practices of the Food and
8	Drug Administration regarding enforcing such Act
9	related to manufacturing of such drugs, to identify
10	any such regulations, guidances, policies, or prac-
11	tices that cause, exacerbate, prevent, or mitigate
12	drug shortages (as defined in section 506C of the
13	Federal Food, Drug, and Cosmetic Act (as amended
14	by subsection (a)); and
15	(2) determine how regulations, guidances, poli-
16	cies, or practices identified under paragraph (1)
17	should be modified, streamlined, expanded, or dis-
18	continued in order to reduce or prevent such drug
19	shortages, taking into consideration the effect of any
20	changes on the public health.
21	(d) STUDY ON MARKET FACTORS CONTRIBUTING TO
22	Drug Shortages and Stockpiling.—
23	(1) In general.—Not later than 1 year after
24	the date of enactment of this Act, the Comptroller
25	General of the United States, in consultation with

1	the Secretary, the Department of Health and
2	Human Services Office of the Inspector General, the
3	Attorney General, and Chairman of the Federal
4	Trade Commission, shall publish a report reviewing
5	any findings that drug shortages (as so defined)
6	have led market participants to stockpile affected
7	drugs or sell them at significantly increased prices,
8	the impact of such activities on Federal revenue, and
9	any economic factors that have exacerbated or cre-
10	ated a market for such actions.
11	(2) Content.—The report under paragraph
12	(1) shall include—
13	(A) an analysis of the incidence of any of
14	the activities described in paragraph (1) and
15	the effect of such activities on the public health;
16	(B) an evaluation of whether in such cases
17	there is a correlation between drugs in shortage
18	and—
19	(i) the number of manufacturers pro-
20	ducing such drugs;
21	(ii) the pricing structure, including
22	Federal reimbursements, for such drugs
23	before such drugs were in shortage, and to
24	the extent possible, revenue received by
25	each such manufacturer of such drugs;

1	(iii) pricing structure and revenue, to
2	the extent possible, for the same drugs
3	when sold under the conditions described
4	in paragraph (1); and
5	(iv) the impact of contracting prac-
6	tices by market participants (including
7	manufacturers, distributors, group pur-
8	chasing organizations, and providers) or
9	competition, access to drugs, and pricing
10	of drugs;
11	(C) whether the activities described in
12	paragraph (1) are consistent with applicable
13	law; and
14	(D) recommendations to Congress on what
15	if any, additional reporting or enforcement ac-
16	tions are necessary.
17	(e) Trade Secret and Confidential Informa-
18	TION.—Nothing in this section alters or amends section
19	1905 of title 18, United States Code, or section 552(b)(4)
20	of title 5, United States Code.
21	TITLE XI—OTHER PROVISIONS
22	SEC. 1101. GUIDANCE DOCUMENT REGARDING PRODUCT
23	PROMOTION USING THE INTERNET.
24	Not later than 2 years after the date of enactment
25	this Act, the Secretary of Health and Human Services

- 1 shall issue a guidance document that describes the policy
- 2 of the Food and Drug Administration regarding the pro-
- 3 motion, using the Internet (including social media), of
- 4 medical products that are regulated by such Administra-
- 5 tion.
- 6 SEC. 1102. REAUTHORIZATION OF PROVISION RELATING TO
- 7 EXCLUSIVITY OF CERTAIN DRUGS CON-
- 8 TAINING SINGLE ENANTIOMERS.
- 9 Section 505(u)(4) (21 U.S.C. 355(u)(4)) is amended
- 10 by striking "2012" and inserting "2017".
- 11 SEC. 1103. REAUTHORIZATION OF THE CRITICAL PATH
- 12 PUBLIC-PRIVATE PARTNERSHIPS.
- 13 Section 566(f) (21 U.S.C. 360bbb–5(f)) is amended
- 14 by striking "2012" and inserting "2017".
- 15 SEC. 1104. ELECTRONIC SUBMISSION OF APPLICATIONS.
- Subchapter D of chapter VII (21 U.S.C. 379k et
- 17 seq.) is amended by inserting after section 745 the fol-
- 18 lowing:
- 19 "SEC. 745A. ELECTRONIC FORMAT FOR SUBMISSIONS.
- 20 "(a) Drugs and Biologics.—
- 21 "(1) IN GENERAL.—Beginning no earlier than
- 22 24 months after the issuance of a final guidance
- issued after public notice and opportunity for com-
- 24 ment, submissions under subsection (b), (i), or (j) of
- section 505 of this Act or subsection (a) or (k) of

1	section 351 of the Public Health Service Act shall
2	be submitted in such electronic format as specified
3	by the Secretary in such guidance.
4	"(2) Guidance contents.—In the guidance
5	under paragraph (1), the Secretary may—
6	"(A) provide a timetable for establishment
7	by the Secretary of further standards for elec-
8	tronic submission as required by such para-
9	graph; and
10	"(B) set forth criteria for waivers of and
11	exemptions from the requirements of this sub-
12	section.
13	"(3) Exception.—This subsection shall not
14	apply to submissions described in section 561.
15	"(b) Devices.—
16	"(1) In General.—Beginning after the
17	issuance of final guidance implementing this para-
18	graph, pre-submissions and submissions for devices
19	under section $510(k)$, $513(f)(2)(A)(ii)$, $515(c)$
20	515(d), 515(f), 520(g), 520(m), or 564 of this Act
21	or section 351 of the Public Health Service Act, and
22	any supplements to such pre-submissions or submis-
23	sions, shall include an electronic copy of such pre-
24	submissions or submissions.

1	"(2) GUIDANCE CONTENTS.—In the guidance
2	under paragraph (1), the Secretary may—
3	"(A) provide standards for the electronic
4	copy required under such paragraph; and
5	"(B) set forth criteria for waivers of and
6	exemptions from the requirements of this sub-
7	section ''