115TH CONGRESS 1ST SESSION

H.R. 2430

AN ACT

- To amend the Federal Food, Drug, and Cosmetic Act to revise and extend the user-fee programs for prescription drugs, medical devices, generic drugs, and biosimilar biological products, 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,

1 SECTION 1. SHORT TITLE.

- 2 This Act may be cited as the "FDA Reauthorization
- 3 Act of 2017".

4 SEC. 2. TABLE OF CONTENTS.

- 5 The table of contents for this Act is as follows:
 - Sec. 1. Short title.
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1 TITLE I—FEES RELATING TO

2	DRUGS
3	SEC. 101. SHORT TITLE; FINDING.
4	(a) SHORT TITLE.—This title may be cited as the
5	"Prescription Drug User Fee Amendments of 2017".
6	(b) FINDING.—The Congress finds that the fees au-
7	thorized by the amendments made in this title will be dedi-
8	cated toward expediting the drug development process and
9	the process for the review of human drug applications, in-
10	cluding postmarket drug safety activities, as set forth in
11	the goals identified for purposes of part 2 of subchapter
12	C of chapter VII of the Federal Food, Drug, and Cosmetic
13	Act, in the letters from the Secretary of Health and
14	Human Services to the Chairman of the Committee on
15	Health, Education, Labor, and Pensions of the Senate and
16	the Chairman of the Committee on Energy and Commerce
17	of the House of Representatives, as set forth in the Con-
18	gressional Record.
19	SEC. 102. AUTHORITY TO ASSESS AND USE DRUG FEES.
20	(a) Types of Fees.—
21	(1) In general.—Section 736(a) of the Fed-
22	eral Food, Drug, and Cosmetic Act (21 U.S.C.
23	379h(a)) is amended—

1	(A) in the matter preceding paragraph (1),
2	by striking "fiscal year 2013" and inserting
3	"fiscal year 2018";
4	(B) in the heading of paragraph (1), by
5	striking "AND SUPPLEMENT";
6	(C) in paragraph (1), by striking "or a
7	supplement" and "or supplement" each place
8	either appears;
9	(D) in paragraph (1)(A)—
10	(i) in clause (i), by striking "(c)(4)"
11	and inserting "(c)(5)"; and
12	(ii) in clause (ii), by striking "A fee
13	established" and all that follows through
14	"are required." and inserting the following:
15	"A fee established under subsection (c)(5)
16	for a human drug application for which
17	clinical data (other than bioavailability or
18	bioequivalence studies) with respect to
19	safety or effectiveness are not required for
20	approval.";
21	(E) in the heading of paragraph (1)(C), by
22	striking "OR SUPPLEMENT";
23	(F) in paragraph (1)(F)—
24	(i) in the heading, by striking "OR IN-
25	DICATION"; and

1	(ii) by striking the second sentence;
2	(G) by striking paragraph (2) (relating to
3	a prescription drug establishment fee);
4	(H) by redesignating paragraph (3) as
5	paragraph (2);
6	(I) in the heading of paragraph (2), as so
7	redesignated, by striking "Prescription drug
8	PRODUCT FEE" and inserting "PRESCRIPTION
9	DRUG PROGRAM FEE';
10	(J) in subparagraph (A) of such paragraph
11	(2), by amending the first sentence to read as
12	follows: "Except as provided in subparagraphs
13	(B) and (C), each person who is named as the
14	applicant in a human drug application, and
15	who, after September 1, 1992, had pending be-
16	fore the Secretary a human drug application or
17	supplement, shall pay the annual prescription
18	drug program fee established for a fiscal year
19	under subsection (c)(5) for each prescription
20	drug product that is identified in such a human
21	drug application approved as of October 1 of
22	such fiscal year.";
23	(K) in subparagraph (B) of such para-
24	graph (2)—

1	(i) in the heading of subparagraph
2	(B), by inserting after "Exception" the
3	following: "FOR CERTAIN PRESCRIPTION
4	DRUG PRODUCTS"; and
5	(ii) by striking "A prescription drug
6	product shall not be assessed a fee" and
7	inserting "A prescription drug program fee
8	shall not be assessed for a prescription
9	drug product"; and
10	(L) by adding at the end of such para-
11	graph (2) the following:
12	"(C) Limitation.—A person who is
13	named as the applicant in an approved human
14	drug application shall not be assessed more
15	than 5 prescription drug program fees for a fis-
16	cal year for prescription drug products identi-
17	fied in such approved human drug applica-
18	tion.".
19	(2) Conforming amendment.—Subparagraph
20	(C) of section 740(a)(3) of the Federal Food, Drug,
21	and Cosmetic Act (21 U.S.C. 379j–12(a)(3)) is
22	amended to read as follows:
23	"(C) Limitation.—An establishment shall
24	be assessed only one fee per fiscal year under
25	this section.".

1	(b) FEE REVENUE AMOUNTS.—Subsection (b) of sec-
2	tion 736 of the Federal Food, Drug, and Cosmetic Act
3	(21 U.S.C. 379h) is amended to read as follows:
4	"(b) Fee Revenue Amounts.—
5	"(1) In general.—For each of the fiscal years
6	2018 through 2022, fees under subsection (a) shall
7	except as provided in subsections (c), (d), (f), and
8	(g), be established to generate a total revenue
9	amount under such subsection that is equal to the
10	sum of—
11	"(A) the annual base revenue for the fiscal
12	year (as determined under paragraph (3));
13	"(B) the dollar amount equal to the infla-
14	tion adjustment for the fiscal year (as deter-
15	mined under subsection (c)(1));
16	"(C) the dollar amount equal to the capac-
17	ity planning adjustment for the fiscal year (as
18	determined under subsection $(c)(2)$;
19	"(D) the dollar amount equal to the oper-
20	ating reserve adjustment for the fiscal year, if
21	applicable (as determined under subsection
22	(e)(3));
23	"(E) the dollar amount equal to the addi-
24	tional direct cost adjustment for the fiscal year
25	(as determined under subsection $(c)(4)$): and

1	"(F) additional dollar amounts for each
2	fiscal year as follows:
3	"(i) \$20,077,793 for fiscal year 2018.
4	"(ii) \$21,317,472 for fiscal year 2019.
5	"(iii) \$16,953,329 for fiscal year
6	2020.
7	"(iv) \$5,426,896 for fiscal year 2021.
8	"(v) \$2,769,609 for fiscal year 2022.
9	"(2) Types of fees.—Of the total revenue
10	amount determined for a fiscal year under para-
11	graph (1)—
12	"(A) 20 percent shall be derived from
13	human drug application fees under subsection
14	(a)(1); and
15	"(B) 80 percent shall be derived from pre-
16	scription drug program fees under subsection
17	(a)(2).
18	"(3) Annual base revenue.—For purposes
19	of paragraph (1), the dollar amount of the annual
20	base revenue for a fiscal year shall be—
21	"(A) for fiscal year 2018, \$878,590,000;
22	and
23	"(B) for fiscal years 2019 through 2022,
24	the dollar amount of the total revenue amount
25	established under paragraph (1) for the pre-

1	vious fiscal year, not including any adjustments
2	made under subsection $(c)(3)$ or $(c)(4)$.".
3	(c) Adjustments; Annual Fee Setting.—Sub-
4	section (c) of section 736 of the Federal Food, Drug, and
5	Cosmetic Act (21 U.S.C. 379h) is amended to read as fol-
6	lows:
7	"(c) Adjustments; Annual Fee Setting.—
8	"(1) Inflation adjustment.—
9	"(A) In general.—For purposes of sub-
10	section (b)(1)(B), the dollar amount of the in-
11	flation adjustment to the annual base revenue
12	for each fiscal year shall be equal to the prod-
13	uct of—
14	"(i) such annual base revenue for the
15	fiscal year under subsection (b)(1)(A); and
16	"(ii) the inflation adjustment percent-
17	age under subparagraph (B).
18	"(B) Inflation adjustment percent-
19	AGE.—The inflation adjustment percentage
20	under this subparagraph for a fiscal year is
21	equal to the sum of—
22	"(i) the average annual percent
23	change in the cost, per full-time equivalent
24	position of the Food and Drug Administra-
25	tion, of all personnel compensation and

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benefits paid with respect to such positions for the first 3 years of the preceding 4 fiscal years, multiplied by the proportion of personnel compensation and benefits costs to total costs of the process for the review of human drug applications (as defined in section 735(6)) for the first 3 years of the preceding 4 fiscal years; and

> "(ii) the average annual percent change that occurred in the Consumer Price Index for urban consumers (Washington-Baltimore, DC-MD-VA-WV; Not Seasonally Adjusted; All items; Annual Index) for the first 3 years of the preceding 4 years of available data multiplied by the proportion of all costs other than personnel compensation and benefits costs to total costs of the process for the review of human drug applications (as defined in section 735(6)) for the first 3 years of the preceding 4 fiscal years.

"(2) Capacity planning adjustment.—

"(A) IN GENERAL.—For each fiscal year, after the annual base revenue established in subsection (b)(1)(A) is adjusted for inflation in

1 accordance with paragraph (1), such revenue 2 shall be adjusted further for such fiscal year, in accordance with this paragraph, to reflect 3 4 changes in the resource capacity needs of the Secretary for the process for the review of 6 human drug applications. 7 "(B) Interim methodology.— 8 "(i) IN GENERAL.—Until the capacity 9 planning methodology described in sub-10 paragraph (C) is effective, the adjustment 11 under this paragraph for a fiscal year shall 12 be based on the product of— 13 "(I) the annual base revenue for 14 such year, as adjusted for inflation 15 under paragraph (1); and "(II) the adjustment percentage 16 17 under clause (ii). 18 "(ii) Adjustment Percentage.— 19 The adjustment percentage under this 20 clause for a fiscal year is the weighted 21 change in the 3-year average ending in the 22 most recent year for which data are avail-23 able, over the 3-year average ending in the 24 previous year, for—

1	"(I) the total number of human
2	drug applications, efficacy supple-
3	ments, and manufacturing supple-
4	ments submitted to the Secretary;
5	"(II) the total number of active
6	commercial investigational new drug
7	applications; and
8	"(III) the total number of formal
9	meetings scheduled by the Secretary,
10	and written responses issued by the
11	Secretary in lieu of such formal meet-
12	ings, as identified in section I.H of
13	the letters described in section 101(b)
14	of the Prescription Drug User Fee
15	Amendments of 2017.
16	"(C) CAPACITY PLANNING METHOD-
17	OLOGY.—
18	"(i) Development; evaluation
19	AND REPORT.—The Secretary shall obtain,
20	through a contract with an independent ac-
21	counting or consulting firm, a report evalu-
22	ating options and recommendations for a
23	new methodology to accurately assess
24	changes in the resource and capacity needs
25	of the process for the review of human

1	drug applications. The capacity planning
2	methodological options and recommenda-
3	tions presented in such report shall utilize
4	and be informed by personnel time report-
5	ing data as an input. The report shall be
6	published for public comment no later than
7	the end of fiscal year 2020.
8	"(ii) Establishment and imple-
9	MENTATION.—After review of the report
10	described in clause (i) and any public com-
11	ments thereon, the Secretary shall estab-
12	lish a capacity planning methodology for
13	purposes of this paragraph, which shall—
14	"(I) replace the interim method-
15	ology under subparagraph (B);
16	"(II) incorporate such ap-
17	proaches and attributes as the Sec-
18	retary determines appropriate; and
19	"(III) be effective beginning with
20	the first fiscal year for which fees are
21	set after such capacity planning meth-
22	odology is established.
23	"(D) LIMITATION.—Under no cir-
24	cumstances shall an adjustment under this
25	paragraph result in fee revenue for a fiscal year

that is less than the sum of the amounts under subsections (b)(1)(A) (the annual base revenue for the fiscal year) and (b)(1)(B) (the dollar amount of the inflation adjustment for the fiscal year).

"(E) Publication in Federal Reg-ISTER.—The Secretary shall publish in the Federal Register notice under paragraph (5) of the fee revenue and fees resulting from the adjustment and the methodologies under this paragraph.

"(3) Operating reserve adjustment.—

"(A) Increase.—For fiscal year 2018 and subsequent fiscal years, the Secretary may, in addition to adjustments under paragraphs (1) and (2), further increase the fee revenue and fees if such an adjustment is necessary to provide for not more than 14 weeks of operating reserves of carryover user fees for the process for the review of human drug applications.

"(B) Decrease.—If the Secretary has carryover balances for such process in excess of 14 weeks of such operating reserves, the Secretary shall decrease such fee revenue and fees

1	to provide for not more than 14 weeks of such
2	operating reserves.
3	"(C) Notice of rationale.—If an ad-
4	justment under subparagraph (A) or (B) is
5	made, the rationale for the amount of the in-
6	crease or decrease (as applicable) in fee revenue
7	and fees shall be contained in the annual Fed-
8	eral Register notice under paragraph (5) estab-
9	lishing fee revenue and fees for the fiscal year
10	involved.
11	"(4) Additional direct cost adjust-
12	MENT.—
13	"(A) IN GENERAL.—The Secretary shall,
14	in addition to adjustments under paragraphs
15	(1), (2), and (3), further increase the fee rev-
16	enue and fees—
17	"(i) for fiscal year 2018, by
18	\$8,730,000; and
19	"(ii) for fiscal year 2019 and subse-
20	quent fiscal years, by the amount deter-
21	mined under subparagraph (B).
22	"(B) Amount.—The amount determined
23	under this subparagraph is—
24	"(i) \$8,730,000, multiplied by

1	"(ii) the Consumer Price Index for
2	urban consumers (Washington-Baltimore,
3	DC-MD-VA-WV; Not Seasonally Ad-
4	justed; All Items; Annual Index) for the
5	most recent year of available data, divided
6	by such Index for 2016.
7	"(5) Annual fee setting.—The Secretary
8	shall, not later than 60 days before the start of each
9	fiscal year that begins after September 30, 2017—
10	"(A) establish, for each such fiscal year,
11	human drug application fees and prescription
12	drug program fees under subsection (a), based
13	on the revenue amounts established under sub-
14	section (b) and the adjustments provided under
15	this subsection; and
16	"(B) publish such fee revenue and fees in
17	the Federal Register.
18	"(6) Limit.—The total amount of fees charged,
19	as adjusted under this subsection, for a fiscal year
20	may not exceed the total costs for such fiscal year
21	for the resources allocated for the process for the re-
22	view of human drug applications.".
23	(d) FEE WAIVER OR REDUCTION.—Section 736(d) of
24	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
25	379h(d)) is amended—

1	(1) in paragraph (1)—
2	(A) by inserting "or" at the end of sub-
3	paragraph (B);
4	(B) by striking subparagraph (C); and
5	(C) by redesignating subparagraph (D) as
6	subparagraph (C);
7	(2) by striking paragraph (3) (relating to use of
8	standard costs);
9	(3) by redesignating paragraph (4) as para-
10	graph (3); and
11	(4) in paragraph (3), as so redesignated—
12	(A) in subparagraphs (A) and (B), by
13	striking "paragraph (1)(D)" and inserting
14	"paragraph $(1)(C)$ "; and
15	(B) in subparagraph (B)—
16	(i) by striking clause (ii);
17	(ii) by striking "shall pay" through
18	"(i) application fees" and inserting "shall
19	pay application fees"; and
20	(iii) by striking "; and" at the end
21	and inserting a period.
22	(e) Effect of Failure To Pay Fees.—Section
23	736(e) of the Federal Food, Drug, and Cosmetic Act (21
24	U.S.C. 379h(e)) is amended by striking "all fees" and in-
25	serting "all such fees".

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        (f) Limitations.—Section 736(f)(2) of the Federal
 2
   Food, Drug, and Cosmetic Act (21 U.S.C. 379h(f)(2)) is
   amended by striking "supplements, prescription drug es-
 3
   tablishments, and prescription drug products" and insert-
 4
   ing "prescription drug program fees".
 6
        (g) Crediting and Availability of Fees.—Sec-
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   tion 736(g) of the Federal Food, Drug, and Cosmetic Act
   (21 U.S.C. 379h(g)) is amended—
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 9
             (1) in paragraph (3)—
10
                 (A) by striking "2013 through 2017" and
11
             inserting "2018 through 2022"; and
                 (B) by striking "and paragraph (4) of this
12
13
             subsection"; and
14
             (2) by striking paragraph (4).
15
        (h) Orphan Drugs.—Section 736(k) of the Federal
   Food, Drug, and Cosmetic Act (21 U.S.C. 379h(k)) is
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   amended by striking "product and establishment fees"
17
   each place it appears and inserting "prescription drug pro-
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19
   gram fees".
   SEC. 103. REAUTHORIZATION; REPORTING REQUIREMENTS.
21
        Section 736B of the Federal Food, Drug, and Cos-
22
   metic Act (21 U.S.C. 379h–2) is amended—
23
             (1) in subsection (a)(1)—
24
                 (A) in the matter before subparagraph (A),
            by striking "2013" and inserting "2018"; and
25
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- 1 (B) in subparagraph (A), by striking "Pre-
- 2 scription Drug User Fee Amendments of 2012"
- and inserting "Prescription Drug User Fee
- 4 Amendments of 2017";
- 5 (2) in subsection (b), by striking "2013" and
- 6 inserting "2018"; and
- 7 (3) in subsection (d), by striking "2017" each
- 8 place it appears and inserting "2022".

9 SEC. 104. SUNSET DATES.

- 10 (a) AUTHORIZATION.—Sections 735 and 736 of the
- 11 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379g;
- 12 379h) shall cease to be effective October 1, 2022.
- 13 (b) Reporting Requirements.—Section 736B of
- 14 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 15 379h–2) shall cease to be effective January 31, 2023.
- 16 (c) Previous Sunset Provision.—Effective Octo-
- 17 ber 1, 2017, subsections (a) and (b) of section 105 of the
- 18 Food and Drug Administration Safety and Innovation Act
- 19 (Public Law 112–144) are repealed.

20 SEC. 105. EFFECTIVE DATE.

- The amendments made by this title shall take effect
- 22 on October 1, 2017, or the date of the enactment of this
- 23 Act, whichever is later, except that fees under part 2 of
- 24 subchapter C of chapter VII of the Federal Food, Drug,
- 25 and Cosmetic Act shall be assessed for all human drug

- 1 applications received on or after October 1, 2017, regard-
- 2 less of the date of the enactment of this Act.
- 3 SEC. 106. SAVINGS CLAUSE.
- 4 Notwithstanding the amendments made by this title,
- 5 part 2 of subchapter C of chapter VII of the Federal Food,
- 6 Drug, and Cosmetic Act, as in effect on the day before
- 7 the date of the enactment of this title, shall continue to
- 8 be in effect with respect to human drug applications and
- 9 supplements (as defined in such part as of such day) that
- 10 on or after October 1, 2012, but before October 1, 2017,
- 11 were accepted by the Food and Drug Administration for
- 12 filing with respect to assessing and collecting any fee re-
- 13 quired by such part for a fiscal year prior to fiscal year
- 14 2018.

15 TITLE II—FEES RELATING TO

16 **DEVICES**

- 17 SEC. 201. SHORT TITLE; FINDING.
- 18 (a) Short Title.—This title may be cited as the
- 19 "Medical Device User Fee Amendments of 2017".
- 20 (b) FINDING.—The Congress finds that the fees au-
- 21 thorized under the amendments made by this title will be
- 22 dedicated toward expediting the process for the review of
- 23 device applications and for assuring the safety and effec-
- 24 tiveness of devices, as set forth in the goals identified for
- 25 purposes of part 3 of subchapter C of chapter VII of the

- 1 Federal Food, Drug, and Cosmetic Act in the letters from
- 2 the Secretary of Health and Human Services to the Chair-
- 3 man of the Committee on Health, Education, Labor, and
- 4 Pensions of the Senate and the Chairman of the Com-
- 5 mittee on Energy and Commerce of the House of Rep-
- 6 resentatives, as set forth in the Congressional Record.

7 SEC. 202. DEFINITIONS.

- 8 (a) In General.—Section 737 of the Federal Food,
- 9 Drug, and Cosmetic Act (21 U.S.C. 379i) is amended—
- 10 (1) by redesignating paragraphs (8) through
- 11 (13) as paragraphs (9) through (14), respectively;
- 12 (2) by inserting after paragraph (7) the fol-
- lowing new paragraph:
- 14 "(8) The term 'de novo classification request'
- means a request made under section 513(f)(2)(A)
- with respect to the classification of a device.";
- 17 (3) in subparagraph (D) of paragraph (10) (as
- redesignated by paragraph (1)), by striking "and
- 19 submissions" and inserting "submissions, and de
- 20 novo classification requests"; and
- 21 (4) in paragraph (11) (as redesignated by para-
- graph (1)), by striking "2011" and inserting
- 23 "2016".
- 24 (b) Conforming Amendment.—Section 714(b)(1)
- 25 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.

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379d-3(b)(1)) is amended by striking "737(8)" and in-
   serting "737(9)".
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 3
   SEC. 203. AUTHORITY TO ASSESS AND USE DEVICE FEES.
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        (a) Types of Fees.—Section 738(a) of the Federal
   Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is
 6
   amended—
 7
             (1) in paragraph (1), by striking "fiscal year
 8
        2013" and inserting "fiscal year 2018"; and
 9
             (2) in paragraph (2)—
                  (A) in subparagraph (A)—
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11
                      (i) in the matter preceding clause (i),
                 by striking "October 1, 2012" and insert-
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13
                 ing "October 1, 2017";
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                      (ii) in clause (viii), by striking "2"
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                  and inserting "3.4"; and
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                      (iii) by adding at the end the fol-
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                 lowing new clause:
                      "(xi) For a de novo classification re-
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                  quest, a fee equal to 30 percent of the fee
                 that applies under clause (i)."; and
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21
                  (B) in subparagraph (B)(v)(I), by striking
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             "or premarket notification submission" and in-
23
             serting "premarket notification submission, or
             de novo classification request".
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- 1 (b) FEE AMOUNTS.—Section 738(b) of the Federal
- 2 Food, Drug, and Cosmetic Act (21 U.S.C. 379j(b)) is
- 3 amended to read as follows:
- 4 "(b) Fee Amounts.—
- 5 "(1) IN GENERAL.—Subject to subsections (c),
- 6 (d), (e), and (h), for each of fiscal years 2018
- 7 through 2022, fees under subsection (a) shall be de-
- 8 rived from the base fee amounts specified in para-
- 9 graph (2), to generate the total revenue amounts
- specified in paragraph (3).
- 11 "(2) Base fee amounts specified.—For
- purposes of paragraph (1), the base fee amounts
- specified in this paragraph are as follows:

"Fee Type	Fiscal	Fiscal	Fiscal	Fiscal	Fiscal
	Year	Year	Year	Year	Year
	2018	2019	2020	2021	2022
Premarket Application	\$294,000	\$300,000	\$310,000	\$328,000	\$329,000
Establishment Registration	\$4,375	\$4,548	\$4,760	\$4,975	\$4,978

- 14 "(3) Total revenue amounts specified.—
- 15 For purposes of paragraph (1), the total revenue
- amounts specified in this paragraph are as follows:
- 17 "(A) \$183,280,756 for fiscal year 2018.
- 18 "(B) \$190,654,875 for fiscal year 2019.
- 19 "(C) \$200,132,014 for fiscal year 2020.
- 20 "(D) \$211,748,789 for fiscal year 2021.
- 21 "(E) \$213,687,660 for fiscal year 2022.".

1	(c) Annual Fee Setting; Adjustments.—Section
2	738(c) of the Federal Food, Drug, and Cosmetic Act (21
3	U.S.C. 379j(c)) is amended—
4	(1) in paragraph (1), by striking "2012" and
5	inserting "2017";
6	(2) in paragraph (2)—
7	(A) in subparagraph (A), by striking
8	"2014" and inserting "2018";
9	(B) by striking subparagraph (B) and in-
10	serting the following new subparagraph:
11	"(B) APPLICABLE INFLATION ADJUST-
12	MENT.—The applicable inflation adjustment for
13	fiscal year 2018 and each subsequent fiscal
14	year is the product of—
15	"(i) the base inflation adjustment
16	under subparagraph (C) for such fiscal
17	year; and
18	"(ii) the product of the base inflation
19	adjustment under subparagraph (C) for
20	each of the fiscal years preceding such fis-
21	cal year, beginning with fiscal year 2016.";
22	(C) in subparagraph (C), in the heading,
23	by striking "to total revenue amounts";
24	and

1	(D) by amending subparagraph (D) to
2	read as follows:
3	"(D) Adjustment to base fee
4	Amounts.—For each of fiscal years 2018
5	through 2022, the Secretary shall—
6	"(i) adjust the base fee amounts spec-
7	ified in subsection (b)(2) for such fiscal
8	year by multiplying such amounts by the
9	applicable inflation adjustment under sub-
10	paragraph (B) for such year; and
11	"(ii) if the Secretary determines nec-
12	essary, increase (in addition to the adjust-
13	ment under clause (i)) such base fee
14	amounts, on a uniform proportionate basis,
15	to generate the total revenue amounts
16	under subsection (b)(3), as adjusted for in-
17	flation under subparagraph (A)."; and
18	(3) in paragraph (3)—
19	(A) by striking "2014 through 2017" and
20	inserting "2018 through 2022"; and
21	(B) by striking "further adjusted" and in-
22	serting "increased".
23	(d) SMALL BUSINESSES; FEE WAIVER AND FEE RE-
24	DUCTION REGARDING PREMARKET APPROVAL FEES —

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Section 738(d) of the Federal Food, Drug, and Cosmetic
   Act (21 U.S.C. 379j(d)) is amended—
 3
             (1) in paragraph (1), by striking "specified in
 4
        clauses (i) through (v) and clauses (vii), (ix), and
        (x)" and inserting "specified in clauses (i) through
 5
 6
        (vii) and clauses (ix), (x), and (xi)"; and
 7
             (2) in paragraph (2)(C)—
                 (A) by striking "supplement, or" and in-
 8
 9
             serting "supplement,"; and
                 (B) by inserting ", or a de novo classifica-
10
11
             tion request" after "class III device".
12
        (e) SMALL BUSINESSES; FEE REDUCTION REGARD-
   ING PREMARKET NOTIFICATION SUBMISSIONS.—Section
14
    738(e)(2)(C) of the Federal Food, Drug, and Cosmetic
15
   Act (21 \text{ U.S.C. } 379j(e)(2)(C)) is amended by striking
   "50" and inserting "25".
16
17
        (f) FEE WAIVER OR REDUCTION.—
18
             (1) Repeal.—Section 738 of the Federal Food,
19
        Drug, and Cosmetic Act (21 U.S.C. 379j) is amend-
20
        ed by striking subsection (f).
21
             (2) Conforming amendments.—
22
                 (A) Section 515(c)(4)(A) of the Federal
23
             Food, Drug, and Cosmetic Act (21 U.S.C.
             360e(c)(4)(A)) is amended by striking "738(h)"
24
             and inserting "738(g)".
25
```

1	(B) Section 738 of the Federal Food,
2	Drug, and Cosmetic Act (21 U.S.C. 379j), as
3	amended by paragraph (1), is further amend-
4	ed —
5	(i) by redesignating subsections (g)
6	through (l) as subsections (f) through (k);
7	(ii) in subsection (a)(2)(A), by strik-
8	ing "(d), (e), and (f)" and inserting "(d)
9	and (e)"; and
10	(iii) in subsection (a)(3)(A), by strik-
11	ing "and subsection (f)".
12	(g) Effect of Failure To Pay Fees.—Subsection
13	(f)(1), as so redesignated, of section 738 of the Federal
14	Food, Drug, and Cosmetic Act (21 U.S.C. 379j) is amend-
15	ed—
16	(1) by striking "or periodic reporting con-
17	cerning a class III device" and inserting "periodic
18	reporting concerning a class III device, or de novo
19	classification request"; and
20	(2) by striking "all fees" and inserting "all
21	such fees".
22	(h) Conditions.—Subsection (g)(1)(A), as so redes-
23	ignated, of section 738 of the Federal Food, Drug, and
24	Cosmetic Act (21 U.S.C. 379j) is amended by striking
25	"\$280,587,000" and inserting "\$320,825,000".

1	(i) Crediting and Availability of Fees.—Sub-
2	section (h), as so redesignated, of section 738 of the Fed-
3	eral Food, Drug, and Cosmetic Act (21 U.S.C. 379j) is
4	amended—
5	(1) in paragraph (3)—
6	(A) by striking "2013 through 2017" and
7	inserting "2018 through 2022"; and
8	(B) by striking "subsection (c)" and all
9	that follows through the period at the end and
10	inserting "subsection (c)."; and
11	(2) by striking paragraph (4).
12	SEC. 204. REAUTHORIZATION; REPORTING REQUIREMENTS.
13	(a) Performance Reports.—Section 738A(a) of
14	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
15	379j-1(a)) is amended—
16	(1) in paragraph (1)—
17	(A) in subparagraph (A)—
18	(i) by striking "2013" and inserting
19	"2018"; and
20	(ii) by striking "the Medical Device
21	User Fee Amendments of 2012" and in-
22	serting "the Medical Device User Fee
23	Amendments of 2017"; and
24	(B) in subparagraph (B), by striking "the
25	Medical Device User Fee Amendments Act of

1	2012" and inserting "the Medical Device User
2	Fee Amendments of 2017"; and
3	(2) in paragraph (2), by striking "2013
4	through 2017" and inserting "2018 through 2022".
5	(b) Reauthorization.—Section 738A(b) of the
6	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
7	1(b)) is amended—
8	(1) in paragraph (1), by striking "2017" and
9	inserting "2022"; and
10	(2) in paragraph (5), by striking "2017" and
11	inserting "2022".
12	SEC. 205. CONFORMITY ASSESSMENT PILOT PROGRAM.
13	(a) In General.—Section 514 of the Federal Food,
14	Drug, and Cosmetic Act (21 U.S.C. 360d) is amended by
15	adding at the end the following:
16	"(d) Pilot Accreditation Scheme for Con-
17	FORMITY ASSESSMENT.—
18	"(1) IN GENERAL.—The Secretary shall estab-
19	lish a pilot program under which—
20	"(A) testing laboratories may be accred-
21	ited, by accreditation bodies meeting criteria
22	specified by the Secretary, to assess the con-
23	formance of a device with certain standards rec-
24	ognized under this section; and

tions by testing laboratories so accredited that
a device conforms with such standard or standards shall be accepted by the Secretary for purposes of demonstrating such conformity under
this section unless the Secretary finds that a
particular such determination shall not be so
accepted.

"(2) SECRETARIAL REVIEW OF ACCREDITED LABORATORY DETERMINATIONS.—The Secretary may—

"(A) review determinations by testing laboratories accredited pursuant to this subsection,
including by conducting periodic audits of such
determinations or processes of accredited bodies
or testing laboratories and, following such review, taking additional measures under this
Act, such as suspension or withdrawal of accreditation of such testing laboratory under
paragraph (1)(A) or requesting additional information with respect to such device, as the Secretary determines appropriate; and

"(B) if the Secretary becomes aware of information materially bearing on safety or effectiveness of a device assessed for conformity by

1 a testing laboratory so accredited, take such ad-2 ditional measures under this Act as the Sec-3 retary determines appropriate, such as suspen-4 sion or withdrawal of accreditation of such testing laboratory under paragraph (1)(A), or re-6 questing additional information with regard to 7 such device. 8 "(3) Implementation and reporting.— 9 "(A) Public Meeting.—The Secretary 10 shall publish in the Federal Register a notice of 11 a public meeting to be held no later than Sep-12 tember 30, 2018, to discuss and obtain input 13 and recommendations from stakeholders regard-14 ing the goals and scope of, and a suitable 15 framework and procedures and requirements 16 for, the pilot program under this subsection. 17 "(B) PILOT PROGRAM GUIDANCE.—The 18 Secretary shall— 19 "(i) not later than September 30, 20 2019, issue draft guidance regarding the 21 goals and implementation of the pilot pro-22 gram under this subsection; and 23 "(ii) not later than September 30, 24 2021, issue final guidance with respect to 25 the implementation of such program.

1	"(C) PILOT PROGRAM INITIATION.—Not
2	later than September 30, 2020, the Secretary
3	shall initiate the pilot program under this sub-
4	section.
5	"(D) Report.—The Secretary shall make
6	available on the internet website of the Food
7	and Drug Administration an annual report on
8	the progress of the pilot program under this
9	subsection.
10	"(4) Sunset.—As of October 1, 2022—
11	"(A) the authority for accreditation bodies
12	to accredit testing laboratories pursuant to
13	paragraph (1)(A) shall cease to have force or
14	effect;
15	"(B) the Secretary—
16	"(i) may not accept a determination
17	pursuant to paragraph (1)(B) made by a
18	testing laboratory after such date; and
19	"(ii) may accept such a determination
20	made prior to such date;
21	"(C) except for purposes of accepting a de-
22	termination described in subparagraph (B)(ii),
23	the Secretary shall not continue to recognize
24	the accreditation of testing laboratories accred-
25	ited under paragraph (1)(A); and

"(D) the Secretary may take actions in ac-1 2 cordance with paragraph (2) with respect to the 3 determinations made prior to such date and 4 recognition of the accreditation of testing lab-5 oratories pursuant to determinations made 6 prior to such date.". 7 SEC. 206. REAUTHORIZATION OF REVIEW. 8 Section 523 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360m) is amended— 10 (1) in subsection (a)(3)— 11 (A) in subparagraph (A), by striking 12 clauses (ii) and (iii) and inserting the following: 13 "(ii) a device classified under section 14 513(f)(2)or designated under section 15 515C(d); 16 "(iii) a device that is intended to be 17 permanently implantable, life sustaining, 18 or life supporting, unless otherwise deter-19 mined by the Secretary in accordance with 20 subparagraph (B)(i)(II) and listed as eligi-21 ble for review under subparagraph (B)(iii); 22 or 23 "(iv) a device that is of a type, or sub-24 set of a type, listed as not eligible for re-25 view under subparagraph (B)(iii).";

1	(B) by striking subparagraph (B) and in-
2	serting the following:
3	"(B) Designation for Review.—The
4	Secretary shall—
5	"(i) issue draft guidance on the fac-
6	tors the Secretary will use in determining
7	whether a class I or class II device type, or
8	subset of such device types, is eligible for
9	review by an accredited person, includ-
10	ing—
11	"(I) the risk of the device type,
12	or subset of such device type; and
13	"(II) whether the device type, or
14	subset of such device type, is perma-
15	nently implantable, life sustaining, or
16	life supporting, and whether there is a
17	detailed public health justification for
18	permitting the review by an accredited
19	person of such device type or subset;
20	"(ii) not later than 24 months after
21	the date on which the Secretary issues
22	such draft guidance, finalize such guid-
23	ance; and
24	"(iii) beginning on the date such guid-
25	ance is finalized, designate and post on the

1	internet website of the Food and Drug Ad-
2	ministration, an updated list of class I and
3	class II device types, or subsets of such de-
4	vice types, and the Secretary's determina-
5	tion with respect to whether each such de-
6	vice type, or subset of a device type, is eli-
7	gible or not eligible for review by an ac-
8	credited person under this section based or
9	the factors described in clause (i)."; and
10	(C) by adding at the end the following:
11	"(C) Interim rule.—Until the date or
12	which the updated list is designated and posted
13	in accordance with subparagraph (B)(iii), the
14	list in effect on the date of enactment the Med-
15	ical Device User Fee Amendments of 2017 shall
16	be in effect.";
17	(2) in subsection (b)—
18	(A) in paragraph (2)—
19	(i) by striking subparagraph (D); and
20	(ii) by redesignating subparagraph
21	(E) as subparagraph (D); and
22	(B) in paragraph (3)—
23	(i) by redesignating subparagraph (E)
24	as subparagraph (F);

1	(ii) in subparagraph (F) (as so redes-
2	ignated), by striking "The operations of"
3	and all that follows through "it will—"
4	and inserting "Such person shall agree, at
5	a minimum, to include in its request for
6	accreditation a commitment to, at the time
7	of accreditation, and at any time it is per-
8	forming any review pursuant to this sec-
9	tion—"; and
10	(iii) by inserting after subparagraph
11	(D) the following new subparagraph:
12	"(E) The operations of such person shall
13	be in accordance with generally accepted profes-
14	sional and ethical business practices."; and
15	(3) in subsection (c), by striking "2017" and
16	inserting "2022".
17	SEC. 207. ELECTRONIC FORMAT FOR SUBMISSIONS.
18	Section 745A(b) of the Federal Food, Drug, and Cos-
19	metic Act (21 U.S.C. 379k-1(b)) is amended by adding
20	at the end the following new paragraph:
21	"(3) Presubmissions and submissions sole-
22	LY IN ELECTRONIC FORMAT.—
23	"(A) In General.—Beginning on such
24	date as the Secretary specifies in final guidance
25	issued under subparagraph (C), presubmissions

1	and submissions for devices described in para-
2	graph (1) (and any appeals of action taken by
3	the Secretary with respect to such
4	presubmissions or submissions) shall be sub-
5	mitted solely in such electronic format as speci-
6	fied by the Secretary in such guidance.
7	"(B) Draft Guidance.—The Secretary
8	shall, not later than October 1, 2019, issue
9	draft guidance providing for—
10	"(i) any further standards for the
11	submission by electronic format required
12	under subparagraph (A);
13	"(ii) a timetable for the establishment
14	by the Secretary of such further standards;
15	and
16	"(iii) criteria for waivers of and ex-
17	emptions from the requirements of this
18	subsection.
19	"(C) FINAL GUIDANCE.—The Secretary
20	shall, not later than 1 year after the close of
21	the public comment period on the draft guid-
22	ance issued under subparagraph (B), issue final
23	guidance.".

1 SEC. 208. SAVINGS CLAUSE.

- 2 Notwithstanding the amendments made by this title,
- 3 part 3 of subchapter C of chapter VII of the Federal Food,
- 4 Drug, and Cosmetic Act (21 U.S.C. 379i et seq.), as in
- 5 effect on the day before the date of the enactment of this
- 6 title, shall continue to be in effect with respect to the sub-
- 7 missions listed in section 738(a)(2)(A) of such Act (as de-
- 8 fined in such part as of such day) that on or after October
- 9 1, 2012, but before October 1, 2017, were accepted by
- 10 the Food and Drug Administration for filing with respect
- 11 to assessing and collecting any fee required by such part
- 12 for a fiscal year prior to fiscal year 2018.

13 SEC. 209. EFFECTIVE DATE.

- 14 The amendments made by this title shall take effect
- 15 on October 1, 2017, or the date of the enactment of this
- 16 Act, whichever is later, except that fees under part 3 of
- 17 subchapter C of chapter VII of the Federal Food, Drug,
- 18 and Cosmetic Act shall be assessed for all submissions list-
- 19 ed in section 738(a)(2)(A) of such Act received on or after
- 20 October 1, 2017, regardless of the date of the enactment
- 21 of this Act.

22 SEC. 210. SUNSET DATES.

- 23 (a) Authorization.—Sections 737 and 738 of the
- 24 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 739i;
- 25 739j) shall cease to be effective October 1, 2022.

- 1 (b) Reporting Requirements.—Section 738A (21)
- 2 U.S.C. 739j-1) of the Federal Food, Drug, and Cosmetic
- 3 Act (regarding reauthorization and reporting require-
- 4 ments) shall cease to be effective January 31, 2023.
- 5 (c) Previous Sunset Provision.—Effective Octo-
- 6 ber 1, 2017, section 207(a) of the Food and Drug Admin-
- 7 istration Safety and Innovation Act (Public Law 112–144)
- 8 is repealed.

9 TITLE III—FEES RELATING TO

10 **GENERIC DRUGS**

- 11 SEC. 301. SHORT TITLE; FINDING.
- 12 (a) Short Title.—This title may be cited as the
- 13 "Generic Drug User Fee Amendments of 2017".
- 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. DEFINITIONS.

2	Section 744A of the Federal Food, Drug, and Cos-
3	metic Act (21 U.S.C. 379j-41) is amended—
4	(1) in paragraph (1)(B), by striking "applica-
5	tion for a positron emission tomography drug." and
6	inserting "application—
7	"(i) for a positron emission tomog-
8	raphy drug; or
9	"(ii) submitted by a State or Federal
10	governmental entity for a drug that is not
11	distributed commercially.";
12	(2) by redesignating paragraphs (5) through
13	(12) as paragraphs (6) through (13), respectively;
14	and
15	(3) by inserting after paragraph (4) the fol-
16	lowing:
17	"(5) The term 'contract manufacturing organi-
18	zation facility' means a manufacturing facility of a
19	finished dosage form of a drug approved pursuant to
20	an abbreviated new drug application, where such
21	manufacturing facility is not identified in an ap-
22	proved abbreviated new drug application held by the
23	owner of such facility or an affiliate of such owner
24	or facility.".

1	SEC. 303. AUTHORITY TO ASSESS AND USE HUMAN GE-
2	NERIC DRUG FEES.
3	(a) Types of Fees.—Section 744B(a) of the Fed-
4	eral Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
5	42(a)) is amended—
6	(1) in the matter preceding paragraph (1), by
7	striking "fiscal year 2013" and inserting "fiscal year
8	2018";
9	(2) in paragraph (1), by adding at the end the
10	following:
11	"(E) Sunset.—This paragraph shall cease
12	to be effective October 1, 2022.";
13	(3) in paragraph (2)—
14	(A) by amending subparagraph (C) to read
15	as follows:
16	"(C) Notice.—Not later than 60 days be-
17	fore the start of each of fiscal years 2018
18	through 2022, the Secretary shall publish in the
19	Federal Register the amount of the drug mas-
20	ter file fee established by this paragraph for
21	such fiscal year."; and
22	(B) in subparagraph (E)—
23	(i) in clause (i)—
24	(I) by striking "no later than the
25	date" and inserting "on the earlier
26	of—

1	"(I) the date";
2	(II) by striking the period and
3	inserting "; or"; and
4	(III) by adding at the end the
5	following:
6	"(II) the date on which the drug
7	master file holder requests the initial
8	completeness assessment."; and
9	(ii) in clause (ii), by striking "notice
10	provided for in clause (i) or (ii) of subpara-
11	graph (C), as applicable" and inserting
12	"notice provided for in subparagraph (C)";
13	(4) in paragraph (3)—
14	(A) in the heading, by striking "AND
15	PRIOR APPROVAL SUPPLEMENT";
16	(B) in subparagraph (A), by striking "or a
17	prior approval supplement to an abbreviated
18	new drug application";
19	(C) by amending subparagraphs (B) and
20	(C) to read as follows:
21	"(B) Notice.—Not later than 60 days be-
22	fore the start of each of fiscal years 2018
23	through 2022, the Secretary shall publish in the
24	Federal Register the amount of the fees under
25	subparagraph (A) for such fiscal year.

"(C) FEE DUE DATE.—The fees required 1 2 by subparagraphs (A) and (F) shall be due no later than the date of submission of the abbre-3 4 viated new drug application or prior approval supplement for which such fee applies."; 6 (D) in subparagraph (D)— 7 (i) in the heading, by inserting ", IS 8 WITHDRAWN PRIOR TO BEING RECEIVED, OR IS NO LONGER RECEIVED" after "RE-9 10 CEIVED"; and (ii) by striking "The Secretary shall" 11 12 and all that follows through the period and 13 inserting the following: 14 "(i) Applications not considered 15 TO HAVE BEEN RECEIVED AND APPLICA-16 TIONS WITHDRAWN PRIOR TO BEING RE-17 CEIVED.—The Secretary shall refund 75 18 percent of the fee paid under subparagraph 19 (A) for any abbreviated new drug applica-20 tion that the Secretary considers not to 21 have been received within the meaning of 22 section 505(j)(5)(A) for a cause other than 23 failure to pay fees, or that has been with-24 drawn prior to being received within the 25 meaning of section 505(j)(5)(A).

1	"(ii) Applications no longer re-
2	CEIVED.—The Secretary shall refund 100
3	percent of the fee paid under subparagraph
4	(A) for any abbreviated new drug applica-
5	tion if the Secretary initially receives the
6	application under section $505(j)(5)(A)$ and
7	subsequently determines that an exclusivity
8	period for a listed drug should have pre-
9	vented the Secretary from receiving such
10	application, such that the abbreviated new
11	drug application is no longer received with-
12	in the meaning of section 505(j)(5)(A).";
13	(E) in subparagraph (E), by striking "or
14	prior approval supplement"; and
15	(F) in the matter preceding clause (i) of
16	subparagraph (F)—
17	(i) by striking "2012" and inserting
18	"2017"; and
19	(ii) by striking "subsection (d)(3)"
20	and inserting "subsection (d)(2)";
21	(5) in paragraph (4)—
22	(A) in subparagraph (A)—
23	(i) in the matter preceding clause (i)
24	and in clause (iii), by striking ", or in-
25	tended to be identified, in at least one ge-

1	neric drug submission that is pending or"
2	and inserting "in at least one generic drug
3	submission that is";
4	(ii) in clause (i), by striking "or in-
5	tended to be identified in at least one ge-
6	neric drug submission that is pending or
7	and inserting "in at least one generic drug
8	submission that is";
9	(iii) in clause (ii), by striking "pro-
10	duces," and all that follows through "such
11	a" and inserting "is identified in at least
12	one generic drug submission in which the
13	facility is approved to produce one or more
14	active pharmaceutical ingredients or in a
15	Type II active pharmaceutical ingredient
16	drug master file referenced in at least one
17	such"; and
18	(iv) in clause (iii), by striking "to fees
19	under both such clauses" and inserting
20	"only to the fee attributable to the manu-
21	facture of the finished dosage forms"; and
22	(B) by amending subparagraphs (C) and
23	(D) to read as follows:
24	"(C) Notice.—Within the timeframe spec-
25	ified in subsection (d)(1), the Secretary shall

1	publish in the Federal Register the amount of
2	the fees under subparagraph (A) for such fiscal
3	year.
4	"(D) FEE DUE DATE.—For each of fiscal
5	years 2018 through 2022, the fees under sub-
6	paragraph (A) for such fiscal year shall be due
7	on the later of—
8	"(i) the first business day on or after
9	October 1 of each such year; or
10	"(ii) the first business day after the
11	enactment of an appropriations Act pro-
12	viding for the collection and obligation of
13	fees for such year under this section for
14	such year.";
15	(6) by redesignating paragraph (5) as para-
16	graph (6); and
17	(7) by inserting after paragraph (4) the fol-
18	lowing:
19	"(5) Generic drug applicant program
20	FEE.
21	"(A) In general.—A generic drug appli-
22	cant program fee shall be assessed annually as
23	described in subsection (b)(2)(E).

1	"(B) Amount.—The amount of fees estab-
2	lished under subparagraph (A) shall be estab-
3	lished under subsection (d).
4	"(C) Notice.—Within the timeframe spec-
5	ified in subsection (d)(1), the Secretary shall
6	publish in the Federal Register the amount of
7	the fees under subparagraph (A) for such fiscal
8	year.
9	"(D) FEE DUE DATE.—For each of fiscal
10	years 2018 through 2022, the fees under sub-
11	paragraph (A) for such fiscal year shall be due
12	on the later of—
13	"(i) the first business day on or after
14	October 1 of each such fiscal year; or
15	"(ii) the first business day after the
16	date of enactment of an appropriations Act
17	providing for the collection and obligation
18	of fees for such fiscal year under this sec-
19	tion for such fiscal year.".
20	(b) Fee Revenue Amounts.—Section 744B(b) of
21	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
22	379j-42(b)) is amended—
23	(1) in paragraph (1)—
24	(A) in subparagraph (A)—

1	(i) in the heading, by striking "2013"
2	and inserting "2018";
3	(ii) by striking "2013" and inserting
4	"2018";
5	(iii) by striking "\$299,000,000" and
6	inserting "\$493,600,000"; and
7	(iv) by striking "Of that amount" and
8	all that follows through the end of clause
9	(ii); and
10	(B) in subparagraph (B)—
11	(i) in the heading, by striking "2014
12	THROUGH 2017" and inserting "2019
13	THROUGH 2022";
14	(ii) by striking "2014 through 2017"
15	and inserting "2019 through 2022";
16	(iii) by striking "paragraphs (2)
17	through (4)" and inserting "paragraphs
18	(2) through (5)"; and
19	(iv) by striking "\$299,000,000" and
20	inserting "\$493,600,000"; and
21	(2) in paragraph (2)—
22	(A) in the matter preceding subparagraph
23	(A)—
24	(i) by striking "paragraph (1)(A)(ii)
25	for fiscal year 2013 and paragraph (1)(B)

1	for each of fiscal years 2014 through
2	2017" and inserting "such paragraph for a
3	fiscal year''; and
4	(ii) by striking "through (4)" and in-
5	serting "through (5)";
6	(B) in subparagraph (A), by striking "Six
7	percent" and inserting "Five percent";
8	(C) by amending subparagraphs (B) and
9	(C) to read as follows:
10	"(B) Thirty-three percent shall be derived
11	from fees under subsection (a)(3) (relating to
12	abbreviated new drug applications).
13	"(C) Twenty percent shall be derived from
14	fees under subsection (a)(4)(A)(i) (relating to
15	generic drug facilities). The amount of the fee
16	for a contract manufacturing organization facil-
17	ity shall be equal to one-third the amount of the
18	fee for a facility that is not a contract manufac-
19	turing organization facility. The amount of the
20	fee for a facility located outside the United
21	States and its territories and possessions shall
22	be \$15,000 higher than the amount of the fee
23	for a facility located in the United States and
24	its territories and possessions.";
25	(D) in subparagraph (D)—

1	(i) by striking "Fourteen percent"
2	and inserting "Seven percent";
3	(ii) by striking "not less than \$15,000
4	and not more than \$30,000" and inserting
5	"\$15,000"; and
6	(iii) by striking ", as determined" and
7	all that follows through the period at the
8	end and inserting a period; and
9	(E) by adding at the end the following:
10	"(E)(i) Thirty-five percent shall be derived
11	from fees under subsection (a)(5) (relating to
12	generic drug applicant program fees). For pur-
13	poses of this subparagraph, if a person has af-
14	filiates, a single program fee shall be assessed
15	with respect to that person, including its affili-
16	ates, and may be paid by that person or any
17	one of its affiliates. The Secretary shall deter-
18	mine the fees as follows:
19	"(I) If a person (including its affili-
20	ates) owns at least one but not more than
21	5 approved abbreviated new drug applica-
22	tions on the due date for the fee under this
23	subsection, the person (including its affili-
24	ates) shall be assessed a small business ge-
25	neric drug applicant program fee equal to

1 one-tenth of the large size operation ge-2 neric drug applicant program fee. "(II) If a person (including its affili-3 ates) owns at least 6 but not more than 19 approved abbreviated new drug applica-6 tions on the due date for the fee under this 7 subsection, the person (including its affili-8 ates) shall be assessed a medium size oper-9 ation generic drug applicant program fee equal to two-fifths of the large size oper-10 11 ation generic drug applicant program fee. "(III) If a person (including its affili-12 13 ates) owns 20 or more approved abbre-14 viated new drug applications on the due 15 date for the fee under this subsection, the 16 person (including its affiliates) shall be as-17 sessed a large size operation generic drug 18 applicant program fee. 19 "(ii) For purposes of this subparagraph, 20 an abbreviated new drug application shall be 21 deemed not to be approved if the applicant has 22 submitted a written request for withdrawal of 23 approval of such abbreviated new drug applica-

tion by April 1 of the previous fiscal year.".

24

1	(c) Adjustments.—Section 744B(c) of the Federal
2	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-42(e)) is
3	amended—
4	(1) in paragraph (1)—
5	(A) by striking "2014" and inserting
6	"2019";
7	(B) by inserting "to equal the product of
8	the total revenues established in such notice for
9	the prior fiscal year multiplied" after "a fiscal
10	year,"; and
11	(C) by striking the flush text following
12	subparagraph (C); and
13	(2) in paragraph (2)—
14	(A) by striking "2017" each place it ap-
15	pears and inserting "2022";
16	(B) by striking "the first 3 months of fis-
17	cal year 2018" and inserting "the first 3
18	months of fiscal year 2023"; and
19	(C) by striking "Such fees may only be
20	used in fiscal year 2018.".
21	(d) Annual Fee Setting.—Section 744B(d) of the
22	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
23	42(d)) is amended—
24	(1) by striking paragraphs (1) and (2) and in-
25	serting the following:

1	"(1) FISCAL YEARS 2018 THROUGH 2022.—Not
2	more than 60 days before the first day of each of
3	fiscal years 2018 through 2022, the Secretary shall
4	establish the fees described in paragraphs (2)
5	through (5) of subsection (a), based on the revenue
6	amounts established under subsection (b) and the
7	adjustments provided under subsection (c).";
8	(2) by redesignating paragraph (3) as para-
9	graph (2); and
10	(3) in paragraph (2) (as so redesignated), in
11	the matter preceding subparagraph (A), by striking
12	"fees under paragraphs (1) and (2)" and inserting
13	"fee under paragraph (1)".
14	(e) Identification of Facilities.—Section
15	744B(f) of the Federal Food, Drug, and Cosmetic Act (21
16	U.S.C. 379j-42(f)) is amended—
17	(1) by striking paragraph (1);
18	(2) by redesignating paragraphs (2) through
19	(4) as paragraphs (1) through (3), respectively;
20	(3) in paragraph (1) (as so redesignated)—
21	(A) by striking "paragraph (4)" and in-
22	serting "paragraph (3)"; and
23	(B) by striking "Such information shall"
24	and all that follows through the end of subpara-
25	graph (B) and inserting "Such information

1	shall, for each fiscal year, be submitted, up-
2	dated, or reconfirmed on or before June 1 of
3	the previous fiscal year."; and
4	(4) in paragraph (2), as so redesignated—
5	(A) in the heading, by striking "Contents
6	OF NOTICE" and inserting "Information Re-
7	QUIRED TO BE SUBMITTED";
8	(B) in the matter preceding subparagraph
9	(A), by striking "paragraph (2)" and inserting
10	"paragraph (1)";
11	(C) in subparagraph (A), by striking "or
12	intended to be identified";
13	(D) in subparagraph (D), by striking
14	"and" at the end;
15	(E) in subparagraph (E), by striking the
16	period and inserting "; and"; and
17	(F) by adding at the end the following:
18	"(F) whether the facility is a contract
19	manufacturing organization facility.".
20	(f) Effect of Failure To Pay Fees.—Section
21	744B(g) of the Federal Food, Drug, and Cosmetic Act
22	(21 U.S.C. 379j-42(g)) is amended—
23	(1) in paragraph (1), by adding at the end the
24	following: "This paragraph shall cease to be effective
25	on October 1, 2022.";

1	(2) in paragraph (2)(C)(ii), by striking "of
2	505(j)(5)(A)" and inserting "of section
3	505(j)(5)(A)"; and
4	(3) by adding at the end the following:
5	"(5) Generic drug applicant program
6	FEE.—
7	"(A) In general.—A person who fails to
8	pay a fee as required under subsection (a)(5) by
9	the date that is 20 calendar days after the due
10	date, as specified in subparagraph (D) of such
11	subsection, shall be subject to the following:
12	"(i) The Secretary shall place the per-
13	son on a publicly available arrears list.
14	"(ii) Any abbreviated new drug appli-
15	cation submitted by the generic drug appli-
16	cant or an affiliate of such applicant shall
17	not be received, within the meaning of sec-
18	tion $505(j)(5)(A)$.
19	"(iii) All drugs marketed pursuant to
20	any abbreviated new drug application held
21	by such applicant or an affiliate of such
22	applicant shall be deemed misbranded
23	under section 502(aa).
24	"(B) APPLICATION OF PENALTIES.—The
25	penalties under subparagraph (A) shall apply

1	until the fee required under subsection (a)(5) is
2	paid.".
3	(g) Limitations.—Section 744B(h)(2) of the Fed-
4	eral Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
5	42(h)(2)) is amended by striking "for Type II active phar-
6	maceutical ingredient drug master files, abbreviated new
7	drug applications and prior approval supplements, and ge-
8	neric drug facilities and active pharmaceutical ingredient
9	facilities".
10	(h) Crediting and Availability of Fees.—Sec-
11	tion 744B(i) of the Federal Food, Drug, and Cosmetic Act
12	(21 U.S.C. 379j-42(i)) is amended—
13	(1) in paragraph (2)—
14	(A) in subparagraph (A), by striking "sub-
15	paragraphs (C) and (D)" and inserting "sub-
16	paragraph (C)";
17	(B) by striking subparagraph (C) (relating
18	to fee collection during first program year);
19	(C) in subparagraph (D)—
20	(i) in the heading, by striking "IN
21	SUBSEQUENT YEARS"; and
22	(ii) by striking "(after fiscal year
23	2013)"; and
24	(D) by redesignating subparagraph (D) as
25	subparagraph (C): and

1	(2) in paragraph (3), by striking "fiscal years
2	2013 through 2017" and inserting "fiscal years
3	2018 through 2022".
4	(i) Information on Abbreviated New Drug Ap-
5	PLICATIONS OWNED BY APPLICANTS AND THEIR AFFILI-
6	ATES.—Section 744B of the Federal Food, Drug, and
7	Cosmetic Act (21 U.S.C. 379j-42) is amended by adding
8	at the end the following:
9	"(o) Information on Abbreviated New Drug
10	APPLICATIONS OWNED BY APPLICANTS AND THEIR AF-
11	FILIATES.—
12	"(1) In general.—By April 1 of each year,
13	each person that owns an abbreviated new drug ap-
14	plication, or a designated affiliate of such person,
15	shall submit, on behalf of the person and the affili-
16	ates of such person, to the Secretary a list of—
17	"(A) all approved abbreviated new drug
18	applications owned by such person; and
19	"(B) if any affiliate of such person also
20	owns an abbreviated new drug application, all
21	affiliates that own any such abbreviated new
22	drug application and all approved abbreviated
23	new drug applications owned by any such affil-
24	iate.

```
"(2) FORMAT AND METHOD.—The Secretary
 1
 2
        shall specify in guidance the format and method for
 3
        submission of lists under this subsection.".
 4
   SEC. 304. REAUTHORIZATION; REPORTING REQUIREMENTS.
 5
        Section 744C of the Federal Food, Drug, and Cos-
   metic Act (21 U.S.C. 379j-43) is amended—
 6
 7
             (1) in subsection (a)—
                 (A) by striking "2013" and inserting
 8
            "2018"; and
 9
                 (B) by striking "Generic Drug User Fee
10
11
            Amendments of 2012" and inserting "Generic
12
            Drug User Fee Amendments of 2017";
13
            (2) in subsection (b), by striking "2013" and
        inserting "2018"; and
14
15
            (3) in subsection (d), by striking "2017" each
        place it appears and inserting "2022".
16
   SEC. 305. SUNSET DATES.
17
18
        (a) AUTHORIZATION.—Sections 744A and 744B of
19
   the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
20
   379j-41; 379j-42) shall cease to be effective October 1,
21
   2022.
22
        (b) REPORTING REQUIREMENTS.—Section 744C of
23
   the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
   379j-43) shall cease to be effective January 31, 2023.
25
        (c) Previous Sunset Provision.—
```

- 1 (1) IN GENERAL.—Effective October 1, 2017,
- 2 section 304 of the Food and Drug Administration
- 3 Safety and Innovation Act (Public Law 112–144) is
- 4 repealed.
- 5 (2) Conforming amendment.—The Food and
- 6 Drug Administration Safety and Innovation Act
- 7 (Public Law 112–144) is amended in the table of
- 8 contents in section 2 by striking the item relating to
- 9 section 304.

10 SEC. 306. EFFECTIVE DATE.

- The amendments made by this title shall take effect
- 12 on October 1, 2017, or the date of the enactment of this
- 13 Act, whichever is later, except that fees under part 7 of
- 14 subchapter C of chapter VII of the Federal Food, Drug,
- 15 and Cosmetic Act shall be assessed for all abbreviated new
- 16 drug applications received on or after October 1, 2017,
- 17 regardless of the date of the enactment of this Act.

18 SEC. 307. SAVINGS CLAUSE.

- 19 Notwithstanding the amendments made by this title,
- 20 part 7 of subchapter C of chapter VII of the Federal Food,
- 21 Drug, and Cosmetic Act, as in effect on the day before
- 22 the date of the enactment of this title, shall continue to
- 23 be in effect with respect to abbreviated new drug applica-
- 24 tions (as defined in such part as of such day) that were
- 25 received by the Food and Drug Administration within the

- 1 meaning of section 505(j)(5)(A) of such Act (21 U.S.C.
- 2 355(j)(5)(A), prior approval supplements that were sub-
- 3 mitted, and drug master files for Type II active pharma-
- 4 ceutical ingredients that were first referenced on or after
- 5 October 1, 2012, but before October 1, 2017, with respect
- 6 to assessing and collecting any fee required by such part
- 7 for a fiscal year prior to fiscal year 2018.

8 TITLE IV—FEES RELATING TO

9 **BIOSIMILAR BIOLOGICAL**

10 **PRODUCTS**

- 11 SEC. 401. SHORT TITLE; FINDING.
- 12 (a) Short Title.—This title may be cited as the
- 13 "Biosimilar User Fee Amendments of 2017".
- 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 expediting the process for the review of biosimilar
- 17 biological product applications, including postmarket safe-
- 18 ty activities, as set forth in the goals identified for pur-
- 19 poses of part 8 of subchapter C of chapter VII of the Fed-
- 20 eral Food, Drug, and Cosmetic Act, in the letters from
- 21 the Secretary of Health and Human Services to the Chair-
- 22 man of the Committee on Health, Education, Labor, and
- 23 Pensions of the Senate and the Chairman of the Com-
- 24 mittee on Energy and Commerce of the House of Rep-
- 25 resentatives, as set forth in the Congressional Record.

SEC. 402. DEFINITIONS.

- 2 (a) Adjustment Factor.—Section 744G(1) of the
- 3 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
- 4 51(1)) is amended to read as follows:
- 5 "(1) The term 'adjustment factor' applicable to
- 6 a fiscal year is the Consumer Price Index for urban
- 7 consumers (Washington-Baltimore, DC-MD-VA-
- 8 WV; Not Seasonally Adjusted; All items) for October
- 9 of the preceding fiscal year divided by such Index for
- 10 October 2011.".
- 11 (b) BIOSIMILAR BIOLOGICAL PRODUCT.—Section
- 12 744G(3) of the Federal Food, Drug, and Cosmetic Act
- 13 (21 U.S.C. 379j-51(3)) is amended by striking "means
- 14 a product" and inserting "means a specific strength of
- 15 a biological product in final dosage form".
- 16 SEC. 403. AUTHORITY TO ASSESS AND USE BIOSIMILAR
- 17 **FEES.**
- 18 (a) Types of Fees.—Section 744H(a) of the Fed-
- 19 eral Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
- 20 52(a)) is amended—
- 21 (1) in the matter preceding paragraph (1), by
- striking "fiscal year 2013" and inserting "fiscal year
- 23 2018";
- 24 (2) in the heading of paragraph (1), by striking
- 25 "BIOSIMILAR" and inserting "BIOSIMILAR BIOLOGI-
- 26 CAL PRODUCT";

1	(3) in paragraph (1)(A)(i), by striking
2	"(b)(1)(A)" and inserting "(c)(5)";
3	(4) in paragraph (1)(B)(i), by striking
4	"(b)(1)(B) for biosimilar biological product develop-
5	ment" and inserting $(c)(5)$ for the biosimilar bio-
6	logical product development program";
7	(5) in paragraph (1)(B)(ii), by striking "annual
8	biosimilar biological product development program
9	fee" and inserting "annual biosimilar biological
10	product development fee";
11	(6) in paragraph (1)(B)(iii), by striking "an-
12	nual biosimilar development program fee" and in-
13	serting "annual biosimilar biological product devel-
14	opment fee";
15	(7) in paragraph (1)(B), by adding at the end
16	the following:
17	"(iv) Refund.—If a person submits a
18	marketing application for a biosimilar bio-
19	logical product before October 1 of a fiscal
20	year and such application is accepted for
21	filing on or after October 1 of such fiscal
22	year, the person may request a refund
23	equal to the annual biosimilar biological
24	product development fee paid by the per-
25	son for the product for such fiscal year. To

1	qualify for consideration for a refund
2	under this clause, a person shall submit to
3	the Secretary a written request for such
4	refund not later than 180 days after the
5	marketing application is accepted for fil-
6	ing.";
7	(8) in paragraph (1)(C), by striking "for a
8	product effective October 1 of a fiscal year by," and
9	inserting "for a product, effective October 1 of a fis-
10	cal year, by,";
11	(9) in paragraph (1)(D)—
12	(A) in clause (i) in the matter preceding
13	subclause (I), by inserting ", if the person seeks
14	to resume participation in such program," be-
15	fore "pay a fee";
16	(B) in clause (i)(I), by inserting after
17	"grants a request" the following: "by such per-
18	son"; and
19	(C) in clause (i)(II), by inserting after
20	"discontinued)" the following: "by such per-
21	son'';
22	(10) in the heading of paragraph (1)(E), by
23	striking "BIOSIMILAR DEVELOPMENT PROGRAM";
24	(11) in paragraph (1)(F)—

1	(A) in the subparagraph heading, by strik-
2	ing "BIOSIMILAR DEVELOPMENT PROGRAM"
3	and
4	(B) by amending clause (i) to read as fol-
5	lows:
6	"(i) Refunds.—Except as provided
7	in subparagraph (B)(iv), the Secretary
8	shall not refund any initial or annual bio-
9	similar biological product development fee
10	paid under subparagraph (A) or (B), or
11	any reactivation fee paid under subpara-
12	graph (D).";
13	(12) in paragraph (2)—
14	(A) in the paragraph heading, by striking
15	"AND SUPPLEMENT";
16	(B) by amending subparagraphs (A) and
17	(B) to read as follows:
18	"(A) IN GENERAL.—Each person that sub-
19	mits, on or after October 1, 2017, a biosimilar
20	biological product application shall be subject to
21	the following fees:
22	"(i) A fee established under sub-
23	section (c)(5) for a biosimilar biologica
24	product application for which clinical data
25	(other than comparative bioavailability

1	studies) with respect to safety or effective-
2	ness are required for approval.
3	"(ii) A fee established under sub-
4	section (c)(5) for a biosimilar biological
5	product application for which clinical data
6	(other than comparative bioavailability
7	studies) with respect to safety or effective-
8	ness are not required for approval. Such
9	fee shall be equal to half of the amount of
10	the fee described in clause (i).
11	"(B) Rule of applicability; treat-
12	MENT OF CERTAIN PREVIOUSLY PAID FEES.—
13	Any person who pays a fee under subparagraph
14	(A), (B), or (D) of paragraph (1) for a product
15	before October 1, 2017, but submits a bio-
16	similar biological product application for that
17	product after such date, shall—
18	"(i) be subject to any biosimilar bio-
19	logical product application fees that may
20	be assessed at the time when such bio-
21	similar biological product application is
22	submitted; and
23	"(ii) be entitled to no reduction of
24	such application fees based on the amount
25	of fees paid for that product before Octo-

1	ber 1, 2017, under such subparagraph (A),
2	(B), or (D).";
3	(C) in the heading of subparagraph (D),
4	by striking "OR SUPPLEMENT";
5	(D) in subparagraphs (C) through (F), by
6	striking "or supplement" each place it appears;
7	and
8	(E) in subparagraph (D), by striking "or
9	a supplement";
10	(13) by amending paragraph (3) to read as fol-
11	lows:
12	"(3) Biosimilar biological product pro-
13	GRAM FEE.—
14	"(A) In general.—Each person who is
15	named as the applicant in a biosimilar biologi-
16	cal product application shall pay the annual bio-
17	similar biological product program fee estab-
18	lished for a fiscal year under subsection $(c)(5)$
19	for each biosimilar biological product that—
20	"(i) is identified in such a biosimilar
21	biological product application approved as
22	of October 1 of such fiscal year; and
23	"(ii) as of October 1 of such fiscal
24	year, does not appear on a list, developed

1	and maintained by the Secretary, of dis-
2	continued biosimilar biological products.
3	"(B) Due date.—The biosimilar biologi-
4	cal product program fee for a fiscal year shall
5	be due on the later of—
6	"(i) the first business day on or after
7	October 1 of each such year; or
8	"(ii) the first business day after the
9	enactment of an appropriations Act pro-
10	viding for the collection and obligation of
11	fees for such year under this section.
12	"(C) One fee per product per year.—
13	The biosimilar biological product program fee
14	shall be paid only once for each product for
15	each fiscal year.
16	"(D) Limitation.—A person who is
17	named as the applicant in a biosimilar biologi-
18	cal product application shall not be assessed
19	more than 5 biosimilar biological product pro-
20	gram fees for a fiscal year for biosimilar bio-
21	logical products identified in such biosimilar bi-
22	ological product application.".
23	(b) FEE REVENUE AMOUNTS.—Subsection (b) of sec-
24	tion 744H of the Federal Food, Drug, and Cosmetic Act
25	(21 U.S.C. 379j-52) is amended to read as follows:

1	"(b) FEE REVENUE AMOUNTS.—
2	"(1) FISCAL YEAR 2018.—For fiscal year 2018,
3	fees under subsection (a) shall be established to gen-
4	erate a total revenue amount equal to the sum of—
5	"(A) \$45,000,000; and
6	"(B) the dollar amount equal to the fiscal
7	year 2018 adjustment (as determined under
8	subsection $(c)(4)$.
9	"(2) Subsequent fiscal years.—For each of
10	the fiscal years 2019 through 2022, fees under sub-
11	section (a) shall, except as provided in subsection
12	(c), be established to generate a total revenue
13	amount equal to the sum of—
14	"(A) the annual base revenue for the fiscal
15	year (as determined under paragraph (4));
16	"(B) the dollar amount equal to the infla-
17	tion adjustment for the fiscal year (as deter-
18	mined under subsection (c)(1));
19	"(C) the dollar amount equal to the capac-
20	ity planning adjustment for the fiscal year (as
21	determined under subsection $(c)(2)$; and
22	"(D) the dollar amount equal to the oper-
23	ating reserve adjustment for the fiscal year, if
24	applicable (as determined under subsection
25	(e)(3)).

1	"(3) Allocation of Revenue amount
2	AMONG FEES; LIMITATIONS ON FEE AMOUNTS.—
3	"(A) Allocation.—The Secretary shall
4	determine the percentage of the total revenue
5	amount for a fiscal year to be derived from, re-
6	spectively—
7	"(i) initial and annual biosimilar bio-
8	logical product development fees and reac-
9	tivation fees under subsection (a)(1);
10	"(ii) biosimilar biological product ap-
11	plication fees under subsection (a)(2); and
12	"(iii) biosimilar biological product pro-
13	gram fees under subsection $(a)(3)$.
14	"(B) Limitations on fee amounts.—
15	Until the first fiscal year for which the capacity
16	planning adjustment under subsection $(c)(2)$ is
17	effective, the amount of any fee under sub-
18	section (a) for a fiscal year after fiscal year
19	2018 shall not exceed 125 percent of the
20	amount of such fee for fiscal year 2018.
21	"(C) BIOSIMILAR BIOLOGICAL PRODUCT
22	DEVELOPMENT FEES.—The initial biosimilar bi-
23	ological product development fee under sub-
24	section (a)(1)(A) for a fiscal year shall be equal
25	to the annual biosimilar biological product de-

1	velopment fee under subsection (a)(1)(B) for
2	that fiscal year.
3	"(D) Reactivation fee.—The reactiva-
4	tion fee under subsection (a)(1)(D) for a fiscal
5	year shall be equal to twice the amount of the
6	annual biosimilar biological product develop-
7	ment fee under subsection (a)(1)(B) for that
8	fiscal year.
9	"(4) Annual base revenue.—For purposes
10	of paragraph (2), the dollar amount of the annual
11	base revenue for a fiscal year shall be the dollar
12	amount of the total revenue amount for the previous
13	fiscal year, excluding any adjustments to such rev-
14	enue amount under subsection (c)(3).".
15	(c) Adjustments; Annual Fee Setting.—Section
16	744H of the Federal Food, Drug, and Cosmetic Act (21
17	U.S.C. 379j–52) is amended—
18	(1) by redesignating subsections (c) through (h)
19	as subsections (d) through (i), respectively;
20	(2) in subsections (a)(2)(F) and (h) (as redesig-
21	nated by paragraph (1)), by striking "subsection
22	(e)" and inserting "subsection (d)";
23	(3) in subsection (a)(4)(A), by striking "sub-
24	section (b)(1)(F)" and inserting "subsection (c)(5)";
25	and

1	(4) by inserting after subsection (b) the fol-
2	lowing:
3	"(c) Adjustments; Annual Fee Setting.—
4	"(1) Inflation adjustment.—
5	"(A) In general.—For purposes of sub-
6	section (b)(2)(B), the dollar amount of the in-
7	flation adjustment to the annual base revenue
8	for each fiscal year shall be equal to the prod-
9	uct of—
10	"(i) such annual base revenue for the
11	fiscal year under subsection (b); and
12	"(ii) the inflation adjustment percent-
13	age under subparagraph (B).
14	"(B) Inflation adjustment percent-
15	AGE.—The inflation adjustment percentage
16	under this subparagraph for a fiscal year is
17	equal to the sum of—
18	"(i) the average annual percent
19	change in the cost, per full-time equivalent
20	position of the Food and Drug Administra-
21	tion, of all personnel compensation and
22	benefits paid with respect to such positions
23	for the first 3 years of the preceding 4 fis-
24	cal years, multiplied by the proportion of
25	personnel compensation and benefits costs

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to total costs of the process for the review of biosimilar biological product applications (as defined in section 744G(13)) for the first 3 years of the preceding 4 fiscal years; and

"(ii) average annual the percent change that occurred in the Consumer Price Index for urban consumers (Washington-Baltimore, DC-MD-VA-WV; Not Seasonally Adjusted; All items; Annual Index) for the first 3 years of the preceding 4 years of available data multiplied by the proportion of all costs other than personnel compensation and benefits costs to total costs of the process for the review of biosimilar biological product applications (as defined in section 744G(13)) for the first 3 years of the preceding 4 fiscal years.

"(2) Capacity planning adjustment.—

"(A) IN GENERAL.—Beginning with the fiscal year described in subparagraph (B)(ii)(II), the Secretary shall, in addition to the adjustment under paragraph (1), further increase the fee revenue and fees under this sec-

tion for a fiscal year to reflect changes in the
resource capacity needs of the Secretary for the
process for the review of biosimilar biological
product applications.

"(B) CAPACITY PLANNING METHODOLOGY.—

"(i) DEVELOPMENT: **EVALUATION** AND REPORT.—The Secretary shall obtain, through a contract with an independent accounting or consulting firm, a report evaluating options and recommendations for a methodology to accurately assess new changes in the resource and capacity needs of the process for the review of biosimilar biological product applications. The capacity planning methodological options and recommendations presented in such report shall utilize and be informed by personnel time reporting data as an input. The report shall be published for public comment not later than September 30, 2020.

"(ii) ESTABLISHMENT AND IMPLE-MENTATION.—After review of the report described in clause (i) and receipt and review of public comments thereon, the Sec-

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1	retary shall establish a capacity planning
2	methodology for purposes of this para-
3	graph, which shall—
4	"(I) incorporate such approaches
5	and attributes as the Secretary deter-
6	mines appropriate; and
7	"(II) be effective beginning with
8	the first fiscal year for which fees are
9	set after such capacity planning meth-
10	odology is established.
11	"(C) LIMITATION.—Under no cir-
12	cumstances shall an adjustment under this
13	paragraph result in fee revenue for a fiscal year
14	that is less than the sum of the amounts under
15	subsections (b)(2)(A) (the annual base revenue
16	for the fiscal year) and (b)(2)(B) (the dollar
17	amount of the inflation adjustment for the fis-
18	cal year).
19	"(D) Publication in Federal Reg-
20	ISTER.—The Secretary shall publish in the Fed-
21	eral Register notice under paragraph (5) the fee
22	revenue and fees resulting from the adjustment
23	and the methodologies under this paragraph.
24	"(3) Operating reserve adjustment.—

1	"(A) Interim application; fee reduc-
2	TION.—Until the first fiscal year for which the
3	capacity planning adjustment under paragraph
4	(2) is effective, the Secretary may, in addition
5	to the adjustment under paragraph (1), reduce
6	the fee revenue and fees under this section for
7	a fiscal year as the Secretary determines appro-
8	priate for long-term financial planning pur-
9	poses.
10	"(B) GENERAL APPLICATION AND METH-
11	ODOLOGY.—Beginning with the first fiscal year
12	for which the capacity planning adjustment
13	under paragraph (2) is effective, the Secretary
14	may, in addition to the adjustments under
15	paragraphs (1) and (2)—
16	"(i) reduce the fee revenue and fees
17	under this section as the Secretary deter-
18	mines appropriate for long-term financial
19	planning purposes; or
20	"(ii) increase the fee revenue and fees
21	under this section if such an adjustment is
22	necessary to provide for not more than 21
23	weeks of operating reserves of carryover
24	user fees for the process for the review of

biosimilar biological product applications.

"(C) Federal register notice.—If an adjustment under subparagraph (A) or (B) is made, the rationale for the amount of the increase or decrease (as applicable) in fee revenue and fees shall be contained in the annual Federal Register notice under paragraph (5)(B) establishing fee revenue and fees for the fiscal year involved.

"(4) FISCAL YEAR 2018 ADJUSTMENT.—

"(A) IN GENERAL.—For fiscal year 2018, the Secretary shall adjust the fee revenue and fees under this section in such amount (if any) as needed to reflect an updated assessment of the workload for the process for the review of biosimilar biological product applications.

- "(B) METHODOLOGY.—The Secretary shall publish under paragraph (5)(B) a description of the methodology used to calculate the fiscal year 2018 adjustment under this paragraph in the Federal Register notice establishing fee revenue and fees for fiscal year 2018.
- "(C) LIMITATION.—No adjustment under this paragraph shall result in an increase in fee revenue and fees under this section in excess of \$9,000,000.

1 "(5) Annual fee setting.—For fiscal year 2 2018 and each subsequent fiscal year, the Secretary 3 shall, not later than 60 days before the start of each 4 such fiscal year— "(A) establish, for the fiscal year, initial 6 and annual biosimilar biological product devel-7 opment fees and reactivation fees under sub-8 section (a)(1), biosimilar biological product ap-9 plication fees under subsection (a)(2), and bio-10 similar biological product program fees under 11 subsection (a)(3),based the on revenue 12 amounts established under subsection (b) and 13 the adjustments provided under this subsection; 14 and 15 "(B) publish such fee revenue and fees in 16 the Federal Register. 17 "(6) Limit.—The total amount of fees assessed 18 for a fiscal year under this section may not exceed 19 the total costs for such fiscal year for the resources 20 allocated for the process for the review of biosimilar 21 biological product applications.".

22 (d) APPLICATION FEE WAIVER FOR SMALL BUSI-23 NESS.—Subsection (d)(1) of section 744H of the Federal 24 Food, Drug, and Cosmetic Act (21 U.S.C. 379j–52), as 25 redesignated by subsection (c)(1), is amended—

1	(1) by striking subparagraph (B);
2	(2) by striking "; and" at the end of subpara-
3	graph (A) and inserting a period; and
4	(3) by striking "shall pay—" and all that fol-
5	lows through "application fees" and inserting "shall
6	pay application fees".
7	(e) Effect of Failure To Pay Fees.—Subsection
8	(e) of section 744H of the Federal Food, Drug, and Cos-
9	metic Act (21 U.S.C. 379j-52), as redesignated by sub-
10	section (c)(1), is amended by striking "all fees" and in-
11	serting "all such fees".
12	(f) Crediting and Availability of Fees.—Sub-
13	section (f) of section 744H of the Federal Food, Drug,
14	and Cosmetic Act (21 U.S.C. 379j-52), as redesignated
15	by subsection $(c)(1)$, is amended—
16	(1) in paragraph (2)—
17	(A) by striking subparagraph (C) (relating
18	to fee collection during first program year) and
19	inserting the following:
20	"(C) COMPLIANCE.—The Secretary shall
21	be considered to have met the requirements of
22	subparagraph (B) in any fiscal year if the costs
23	described in such subparagraph are not more
24	than 15 percent below the level specified in
25	such subparagraph.": and

1	(B) in subparagraph (D)—
2	(i) in the heading, by striking "IN
3	SUBSEQUENT YEARS"; and
4	(ii) by striking "(after fiscal year
5	2013)"; and
6	(2) in paragraph (3), by striking "2013
7	through 2017" and inserting "2018 through 2022".
8	SEC. 404. REAUTHORIZATION; REPORTING REQUIREMENTS.
9	Section 744I of the Federal Food, Drug, and Cos-
10	metic Act (21 U.S.C. 379j–53) is amended—
11	(1) in subsection (a)—
12	(A) by striking "2013" and inserting
13	"2018"; and
14	(B) by striking "Biosimilar User Fee Act
15	of 2012" and inserting "Biosimilar User Fee
16	Amendments of 2017";
17	(2) in subsection (b), by striking "2013" and
18	inserting "2018";
19	(3) by striking subsection (d);
20	(4) by redesignating subsection (e) as sub-
21	section (d); and
22	(5) in subsection (d), as so redesignated, by
23	striking "2017" each place it appears and inserting
24	"2022".

SEC. 405. SUNSET DATES.

- 2 (a) AUTHORIZATION.—Sections 744G and 744H of
- 3 the Federal Food, Drug, and Cosmetic Act shall cease to
- 4 be effective October 1, 2022.
- 5 (b) Reporting Requirements.—Section 744I of
- 6 the Federal Food, Drug, and Cosmetic Act shall cease to
- 7 be effective January 31, 2023.
- 8 (c) Previous Sunset Provision.—
- 9 (1) In General.—Effective October 1, 2017,
- section 404 of the Food and Drug Administration
- 11 Safety and Innovation Act (Public Law 112–144) is
- repealed.
- 13 (2) Conforming Amendment.—The Food and
- 14 Drug Administration Safety and Innovation Act
- 15 (Public Law 112–144) is amended in the table of
- 16 contents in section 2 by striking the item relating to
- 17 section 404.
- 18 SEC. 406. EFFECTIVE DATE.
- 19 The amendments made by this title shall take effect
- 20 on October 1, 2017, or the date of the enactment of this
- 21 Act, whichever is later, except that fees under part 8 of
- 22 subchapter C of chapter VII of the Federal Food, Drug,
- 23 and Cosmetic Act shall be assessed for all biosimilar bio-
- 24 logical product applications received on or after October
- 25 1, 2017, regardless of the date of the enactment of this
- 26 Act.

1 SEC. 407. SAVINGS CLAUSE.

2	Notwithstanding the amendments made by this title,
3	part 8 of subchapter C of chapter VII of the Federal Food,
4	Drug, and Cosmetic Act, as in effect on the day before
5	the date of the enactment of this title, shall continue to
6	be in effect with respect to biosimilar biological product
7	applications and supplements (as defined in such part as
8	of such day) that were accepted by the Food and Drug
9	Administration for filing on or after October 1, 2012, but
10	before October 1, 2017, with respect to assessing and col-
11	lecting any fee required by such part for a fiscal year prior
12	to fiscal year 2018.
13	TITLE V—PEDIATRIC DRUGS
14	AND DEVICES
14 15	AND DEVICES SEC. 501. BEST PHARMACEUTICALS FOR CHILDREN.
15	SEC. 501. BEST PHARMACEUTICALS FOR CHILDREN.
15 16	SEC. 501. BEST PHARMACEUTICALS FOR CHILDREN. Section 409I of the Public Health Service Act (42)
15 16 17	SEC. 501. BEST PHARMACEUTICALS FOR CHILDREN. Section 409I of the Public Health Service Act (42 U.S.C. 284m) is amended—
15 16 17 18	SEC. 501. BEST PHARMACEUTICALS FOR CHILDREN. Section 409I of the Public Health Service Act (42 U.S.C. 284m) is amended— (1) in subsection (a)(2)(A)(ii), by inserting
15 16 17 18 19	Section 409I of the Public Health Service Act (42 U.S.C. 284m) is amended— (1) in subsection (a)(2)(A)(ii), by inserting "and identification of biomarkers for such diseases,
15 16 17 18 19 20	Section 409I of the Public Health Service Act (42 U.S.C. 284m) is amended— (1) in subsection (a)(2)(A)(ii), by inserting "and identification of biomarkers for such diseases, disorders, or conditions," after "biologics,";
15 16 17 18 19 20 21	SEC. 501. BEST PHARMACEUTICALS FOR CHILDREN. Section 409I of the Public Health Service Act (42 U.S.C. 284m) is amended— (1) in subsection (a)(2)(A)(ii), by inserting "and identification of biomarkers for such diseases, disorders, or conditions," after "biologics,"; (2) in subsection (c)—
15 16 17 18 19 20 21 22	Section 409I of the Public Health Service Act (42 U.S.C. 284m) is amended— (1) in subsection (a)(2)(A)(ii), by inserting "and identification of biomarkers for such diseases, disorders, or conditions," after "biologics,"; (2) in subsection (c)— (A) in paragraph (6)—

1	"(i) In general.—Each report sub-
2	mitted under subparagraph (A) shall be
3	considered to be in the public domain (sub-
4	ject to section 505A(d)(4) of the Federal
5	Food, Drug, and Cosmetic Act) and not
6	later than 90 days after submission of
7	such report, shall be—
8	"(I) posted on the internet
9	website of the National Institutes of
10	Health in a manner that is accessible
11	and consistent with all applicable Fed-
12	eral laws and regulations, including
13	such laws and regulations for the pro-
14	tection of—
15	"(aa) human research par-
16	ticipants, including with respect
17	to privacy, security, informed
18	consent, and protected health in-
19	formation; and
20	"(bb) proprietary interests,
21	confidential commercial informa-
22	tion, and intellectual property
23	rights; and
24	"(II) assigned a docket number
25	by the Commissioner of Food and

1	Drugs and made available for the sub-
2	mission of public comments.
3	"(ii) Submission of comments.—An
4	interested person may submit written com-
5	ments concerning such pediatric studies to
6	the Commissioner of Food and Drugs, and
7	the submitted comments shall become part
8	of the docket file with respect to each of
9	the drugs."; and
10	(ii) in subparagraph (C), by striking
11	"appropriate action" and all that follows
12	through the period and inserting "action in
13	a timely and appropriate manner in re-
14	sponse to the reports submitted under sub-
15	paragraph (A), and shall begin such action
16	upon receipt of the report under subpara-
17	graph (A), in accordance with paragraph
18	(7)."; and
19	(B) in paragraph (7)—
20	(i) in the matter preceding subpara-
21	graph (A), by striking "During" and in-
22	serting "Within";
23	(ii) in subparagraph (C)(i), by strik-
24	ing "place" and all that follows through
25	"and of" and inserting "include in the

1	public docket file a reference to the loca-
2	tion of the report on the internet website
3	of the National Institutes of Health and a
4	copy of"; and
5	(iii) in clause (ii), by striking "in the
6	Federal Register and";
7	(3) by striking subsection (d);
8	(4) by redesignating subsection (e) as sub-
9	section (d); and
10	(5) in paragraph (1) of subsection (d), as so re-
11	designated, by striking "2013 through 2017" and
12	inserting "2018 through 2022".
13	SEC. 502. PEDIATRIC DEVICES.
14	(a) Pediatric Use of Devices.—Section
15	515A(a)(3) of the Federal Food, Drug, and Cosmetic Act
16	(21 U.S.C. 360e-1(a)(3)) is amended—
17	(1) by redesignating subparagraphs (B)
18	through (D) as subparagraphs (D) through (F), re-
19	spectively;
20	(2) by inserting after subparagraph (A) the fol-
21	lowing:
22	"(B) any information, based on a review of
23	data available to the Secretary, regarding de-
24	vices used in pediatric patients but not labeled
25	for such use for which the Secretary determines

1	that approved pediatric labeling could confer a
2	benefit to pediatric patients;
3	"(C) the number of pediatric devices that
4	receive a humanitarian use exemption under
5	section 520(m);";
6	(3) in subparagraph (E), as so redesignated, by
7	striking "; and" and inserting ";";
8	(4) in subparagraph (F) (as so redesignated)
9	by striking "(B), and (C)." and inserting "(C), (D)
10	and (E);"; and
11	(5) by adding at the end the following:
12	"(G) the number of devices for which the
13	Secretary relied on data with respect to adults
14	to support a determination of a reasonable as-
15	surance of safety and effectiveness in pediatric
16	patients; and
17	"(H) the number of devices for which the
18	Secretary relied on data from one pediatric sub-
19	population to support a determination of a rea-
20	sonable assurance of safety and effectiveness in
21	another pediatric subpopulation.
22	For the items described in this paragraph, such re-
23	port shall disaggregate the number of devices by pe-
24	diatric subpopulation.".

1	(b) Humanitarian Device Exemption.—Section
2	520(m) of the Federal Food, Drug, and Cosmetic Act (21
3	U.S.C. 360j(m)) is amended—
4	(1) in paragraph (4)—
5	(A) in subparagraph (B), by inserting "or
6	an appropriate local committee" after "review
7	committee" each place such term appears; and
8	(B) in the matter following subparagraph
9	(B), by inserting "or an appropriate local com-
10	mittee" after "review committee" each place
11	such term appears; and
12	(2) in paragraph (6)(A)(iv), by striking "2017"
13	and inserting "2022".
14	(e) Demonstration Grants for Improving Pedi-
15	ATRIC AVAILABILITY.—Section 305 of the Pediatric Med-
16	ical Device Safety and Improvement Act of 2007 (Public
17	Law 110–85; 42 U.S.C. 282 note)) is amended—
18	(1) in subsection (c)—
19	(A) in paragraph (4), by striking "and" at
20	the end;
21	(B) in paragraph (5), by striking the pe-
22	riod and inserting "; and"; and
23	(C) by adding at the end the following:

1	"(6) providing regulatory consultation to device
2	sponsors in support of the submission of an applica-
3	tion for a pediatric device, where appropriate."; and
4	(2) in subsection (e), by striking "2013 through
5	2017" and inserting "2018 through 2022".
6	(d) Meeting on Pediatric Device Develop-
7	MENT.—
8	(1) In general.—Not later than 1 year after
9	the date of enactment of this Act, the Secretary of
10	Health and Human Services shall convene a public
11	meeting on the development, approval or clearance,
12	and labeling of pediatric medical devices. The Sec-
13	retary shall invite to such meeting representatives
14	from the medical device industry, academia, recipi-
15	ents of funding under section 305 of the Pediatric
16	Medical Device Safety and Improvement Act of 2007
17	(Public Law 110–85; 42 U.S.C. 282 note), medical
18	provider organizations, and organizations rep-
19	resenting patients and consumers.
20	(2) Topics.—The meeting described in para-
21	graph (1) shall include consideration of ways to—
22	(A) improve research infrastructure and
23	research networks to facilitate the conduct of
24	clinical studies of devices for pediatric popu-

lations that would result in the approval or

1	clearance, and labeling, of medical devices for
2	such populations;
3	(B) appropriately use extrapolation under
4	section 515A(b) of the Federal Food, Drug,
5	and Cosmetic Act (21 U.S.C. 360e–1(b));
6	(C) enhance the appropriate use of
7	postmarket registries and data to increase pedi-
8	atric medical device labeling;
9	(D) increase Food and Drug Administra-
10	tion assistance to medical device manufacturers
11	in developing devices for pediatric populations
12	that are approved or cleared, and labeled, for
13	their use; and
14	(E) identify current barriers to pediatric
15	device development and incentives to address
16	such barriers.
17	(3) Report.—The report submitted under sec-
18	tion 515A(a)(3) of the Federal Food, Drug, and
19	Cosmetic Act (21 U.S.C. 360e-1(a)(3)) with respect
20	to the calendar year in which the meeting described
21	in paragraph (1) is held shall include a summary of,
22	and responses to, recommendations raised in such
23	meeting.

1 **SEC. 503. EARLY MEETING ON PEDIATRIC STUDY PLAN.**2 (a) IN GENERAL.—Clause (i) of section

3 505B(e)(2)(C) of the Federal Food, Drug, and Cosmetic 4 Act (21 U.S.C. 355c(e)(2)(C)) is amended to read as fol-

4 Act (21 0.8.0. 955c(e)(2)(0)) is amended to read as io.

5 lows:

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6 "(i) shall meet with the applicant—

7 "(I) if requested by the applicant 8 with respect to a drug or biological 9 product that is intended to treat a se-10 rious or life-threatening disease or 11 condition, to discuss preparation of 12 the initial pediatric study plan, not 13 later than the end-of-Phase 1 meeting 14 (as such term is used in section 15 312.82(b) of title 21, Code of Federal 16 Regulations, or successor regulations) 17 or within 30 calendar days of receipt

> "(II) to discuss the initial pediatric study plan as soon as practicable, but not later than 90 calendar days after the receipt of such plan under subparagraph (A); and

of such request, whichever is later;

"(III) to discuss the bases for the deferral under subsection (a)(4) or a

1	full or partial waiver under subsection
2	(a)(5);".
3	(b) Conforming Changes.—Section 505B(e) of the
4	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
5	355c(e)) is amended—
6	(1) in the heading of paragraph (2), by striking
7	"MEETING" and inserting "MEETINGS";
8	(2) in the heading of paragraph (2)(C), by
9	striking "Meeting" and inserting "Meetings";
10	(3) in clauses (ii) and (iii) of paragraph (2)(C),
11	by striking "no meeting" each place it appears and
12	inserting "no meeting under clause (i)(II)"; and
13	(4) in paragraph (3) by striking "meeting
14	under paragraph (2)(C)(i)" and inserting "meeting
15	under paragraph $(2)(C)(i)(II)$ ".
16	SEC. 504. DEVELOPMENT OF DRUGS AND BIOLOGICAL
17	PRODUCTS FOR PEDIATRIC CANCERS.
18	(a) Molecular Targets Regarding Cancer
19	DRUGS AND BIOLOGICAL PRODUCTS.—Section 505B of
20	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
21	355e) is amended—
22	(1) in subsection (a)—
23	(A) in paragraph (1)—
24	(i) by redesignating subparagraphs
25	(A) and (B) as clauses (i) and (ii), respec-

1	tively, and adjusting the margins accord-
2	ingly;
3	(ii) by striking "A person" and insert-
4	ing the following:
5	"(A) GENERAL REQUIREMENTS.—Except
6	with respect to an application for which sub-
7	paragraph (B) applies, a person';
8	(iii) in clause (i), as so redesignated,
9	by striking ", or" at the end and inserting
10	"; or"; and
11	(iv) by adding after subparagraph
12	(A), as so designated by clause (ii), the fol-
13	lowing:
14	"(B) CERTAIN MOLECULARLY TARGETED
15	CANCER INDICATIONS.—A person that submits,
16	on or after the date that is 3 years after the
17	date of enactment of the FDA Reauthorization
18	Act of 2017, an original application for a new
19	active ingredient under section 505 of this Act
20	or section 351 of the Public Health Service Act,
21	shall submit with the application reports on the
22	investigation described in paragraph (3) if the
23	drug or biological product that is the subject of
24	the application is—

1	"(i) intended for the treatment of an
2	adult cancer; and
3	"(ii) directed at a molecular target
4	that the Secretary determines to be sub-
5	stantially relevant to the growth or pro-
6	gression of a pediatric cancer.";
7	(B) in paragraph (2)(A), by striking
8	"paragraph (1)" and inserting "paragraph
9	(1)(A)";
10	(C) by redesignating paragraphs (3) and
11	(4) as paragraphs (4) and (5), respectively;
12	(D) by inserting after paragraph (2) the
13	following:
14	"(3) Molecularly targeted pediatric
15	CANCER INVESTIGATION.—
16	"(A) In General.—With respect to a
17	drug or biological product described in para-
18	graph (1)(B), the investigation described in this
19	paragraph is a molecularly targeted pediatric
20	cancer investigation, which shall be designed to
21	yield clinically meaningful pediatric study data,
22	gathered using appropriate formulations for
23	each age group for which the study is required,
24	regarding dosing, safety, and preliminary effi-
25	cacy to inform potential pediatric labeling.

1	"(B) Extrapolation of data.—Para-
2	graph (2)(B) shall apply to investigations de-
3	scribed in this paragraph to the same extent
4	and in the same manner as paragraph (2)(B)
5	applies with respect to the assessments required
6	under paragraph $(1)(A)$.
7	"(C) Deferrals and Waivers.—Defer-
8	rals and waivers under paragraphs (4) and (5)
9	shall apply to investigations described in this
10	paragraph to the same extent and in the same
11	manner as such deferrals and waivers apply
12	with respect to the assessments under para-
13	graph (2)(B).";
14	(E) in paragraph (4), as so redesignated—
15	(i) by striking "assessments required
16	under paragraph (1)" each place it ap-
17	pears and inserting "assessments required
18	under paragraph (1)(A) or reports on the
19	investigation required under paragraph
20	(1)(B)";
21	(ii) in subparagraph (A)(ii)(I), by in-
22	serting "or reports on the investigation"
23	after "assessments";
24	(iii) in subparagraph (B)(ii), by strik-
25	ing "assessment under paragraph (1)" and

1	inserting "assessment under paragraph
2	(1)(A) or reports on the investigation
3	under paragraph (1)(B)"; and
4	(iv) in subparagraph (C)(ii)(II), by in-
5	serting "or investigation" after "assess-
6	ment"; and
7	(F) in paragraph (5), as so redesignated,
8	by inserting "or reports on the investigation"
9	after "assessments" each place it appears;
10	(2) in subsection (d)—
11	(A) by striking "subsection (a)(3)" each
12	place it appears and inserting "subsection
13	(a)(4)";
14	(B) by inserting "AND REPORTS ON THE
15	Investigation" after "Submission of As-
16	SESSMENTS" in the heading; and
17	(C) by inserting "or the investigation de-
18	scribed in subsection (a)(3)" after "assessment
19	described in subsection (a)(2)" each place it ap-
20	pears;
21	(3) in subsection (e)—
22	(A) in paragraph (1), by inserting "or the
23	investigation described in subsection (a)(3)
24	after "under subsection (a)(2)"; and

1	(B) in paragraph (2)(A)(i), by inserting
2	"or the investigation described in subsection
3	(a)(3)" after "under subsection (a)(2)"; and
4	(4) by adding at the end the following:
5	"(m) List of Primary Molecular Targets.—
6	"(1) IN GENERAL.—Within one year of the date
7	of enactment of the FDA Reauthorization Act of
8	2017, the Secretary shall establish and update regu-
9	larly, and shall publish on the internet website of the
10	Food and Drug Administration—
11	"(A) a list of molecular targets considered,
12	on the basis of data the Secretary determines to
13	be adequate, to be substantially relevant to the
14	growth and progression of a pediatric cancer,
15	and that may trigger the requirements under
16	this section; and
17	"(B) a list of molecular targets of new
18	cancer drugs and biological products in develop-
19	ment for which pediatric cancer study require-
20	ments under this section will be automatically
21	waived.
22	"(2) Consultation.—In establishing the lists
23	described in paragraph (1), the Secretary shall con-
24	sult the National Cancer Institute, members of the
25	internal committee under section 505C and the Pe-

1	diatric Oncology Subcommittee of the Oncologic
2	Drugs Advisory Committee, and shall take into ac-
3	count comments from the meeting under subsection
4	(e).
5	"(3) Rule of construction.—Nothing in
6	paragraph (1) shall be construed—
7	"(A) to require the inclusion of a molec-
8	ular target on the list published under such
9	paragraph as a condition for triggering the re-
10	quirements under subsection (a)(1)(B) with re-
11	spect to a drug or biological product directed at
12	such molecular target; or
13	"(B) to authorize the disclosure of con-
14	fidential commercial information, as prohibited
15	under section 301(j) of this Act or section 1905
16	of title 18, United States Code.".
17	(b) Orphan Drugs.—Section 505B(k) of the Fed-
18	eral Food, Drug, and Cosmetic Act (21 U.S.C. 355c(k))
19	is amended to read as follows:
20	"(k) Relation to Orphan Drugs.—
21	"(1) In general; exemption for orphan in-
22	DICATIONS.—Unless the Secretary requires other-
23	wise by regulation and except as provided in para-
24	graph (2), this section does not apply to any drug
25	or biological product for an indication for which or-

- phan designation has been granted under section
 526.
- "(2) APPLICABILITY DESPITE ORPHAN DESIGNATION OF CERTAIN INDICATIONS.—This section
 shall apply with respect to a drug or biological product for which an indication has been granted orphan
 designation under 526 if the investigation described
 in subsection (a)(3) applies to the drug or biological
 product as described in subsection (a)(1)(B).".

(c) Meeting, Consultation, and Guidance.—

(1) MEETING.—The Secretary of Health and Human Services (referred to in this subsection as the "Secretary"), acting through the Commissioner of Food and Drugs and in collaboration with the Director of the National Cancer Institute, shall convene a public meeting not later than 1 year after the date of enactment of this Act to solicit feedback from physicians and researchers (including pediatric oncologists and rare disease specialists), patients, and other stakeholders to provide input on development of the guidance under paragraph (2) and the list under subsection (m) of section 505B of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355c), as added by subsection (a). The Secretary shall seek input at such meeting on—

1	(A) the data necessary to determine that
2	there is scientific evidence that a drug or bio-
3	logical product is directed at a molecular target
4	that is considered to be substantially relevant to
5	the growth or progression of a pediatric cancer
6	(B) the data necessary to determine that
7	there is scientific evidence that a molecular tar-
8	get is considered to be substantially relevant to
9	the growth or progression of a pediatric cancer;
10	(C) the data needed to meet the require-
11	ment of conducting an investigation described
12	in section 505B(a)(3) of the Federal Food
13	Drug, and Cosmetic Act, as amended by sub-
14	section (a);
15	(D) considerations when developing the list
16	under section 505B(m) of the Federal Food
17	Drug, and Cosmetic Act that contains molec-
18	ular targets shared between different tumor
19	types;
20	(E) the process the Secretary shall utilize
21	to update regularly a list of molecular targets
22	that may trigger a pediatric study under section
23	505B of the Federal Food, Drug, and Cosmetic
24	Act. as so amended, and how often such up-

dates shall occur;

- (F) how to overcome the challenges related to pediatric cancer drug and biological product development, including issues related to the eth-ical, practical, and other barriers to conducting clinical trials in pediatric cancer with small pa-tient populations; (G) scientific or operational challenges associated with performing an investigation de-
 - (G) scientific or operational challenges associated with performing an investigation described in section 505B(a)(1)(B) of the Federal Food, Drug, and Cosmetic Act, including the effect on pediatric studies currently underway in a pediatric patient population, treatment of a pediatric patient population, and the ability to complete adult clinical trials;
 - (H) the advantages and disadvantages of innovative clinical trial designs in addressing the development of cancer drugs or biological products directed at molecular targets in pediatric cancer patients;
 - (I) the ways in which the Secretary can improve the current process outlined under sections 505A and 505B of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355a, 355c) to encourage additional research and development of pediatric cancer treatments;

1	(J) the ways in which the Secretary might
2	streamline and improve the written request
3	process, including when studies contained in a
4	request under such section 505A are not fea-
5	sible due to the ethical, practical, or other bar-
6	riers to conducting clinical trials in pediatric
7	cancer populations;
8	(K) how the Secretary will facilitate col-
9	laboration among pediatric networks, academic
10	centers and experts in pediatric cancer to con-
11	duct an investigation described in such section
12	505B(a)(3);
13	(L) how the Secretary may facilitate col-
14	laboration among sponsors of same-in-class
15	drugs and biological products that would be
16	subject to the requirements for an investigation
17	under such section 505B based on shared mo-
18	lecular targets; and
19	(M) the ways in which the Secretary will
20	help to mitigate the risks, if any, of discour-
21	aging the research and development of orphan
22	drugs when implementing such section 505B as
23	amended.
24	(2) Guidance.—Not later than 2 years after

the date of enactment of this Act, the Secretary, act-

- ing through the Commissioner of Food and Drugs, shall issue final guidance on implementation of the amendments to section 505B of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355c) regarding molecularly targeted cancer drugs made by this section, including—
 - (A) the scientific criteria, types of data, and regulatory considerations for determining whether a molecular target is substantially relevant to the growth or progression of a pediatric cancer and would trigger an investigation under section 505B of the Federal Food, Drug, and Cosmetic Act, as amended;
 - (B) the process by which the Secretary will engage with sponsors to discuss determinations, investigation requirements, deferrals, waivers, and any other issues that need to be resolved to ensure that any required investigation based on a molecular target can be reasonably conducted;
 - (C) the scientific or operational challenges for which the Secretary may issue deferrals or waivers for an investigation described in subsection (a)(3) of such section 505B, including adverse impacts on current pediatric studies un-

1	derway in a pediatric patient population, stud-
2	ies involving drugs designated as orphan drugs,
3	treatment of a pediatric patient population, or
4	the ability to complete adult clinical trials;
5	(D) how the Secretary and sponsors will
6	facilitate collaboration among pediatric net-
7	works, academic centers, and experts in pedi-
8	atric cancer to conduct an investigation de-
9	scribed in subsection (a)(3) of such section
10	505B;
11	(E) scientific and regulatory considerations
12	for study designs, including the applicability of
13	innovative clinical trial designs for pediatric
14	cancer drug and biological product develop-
15	ments under sections 505A and 505B of the
16	Federal Food, Drug, and Cosmetic Act (21
17	U.S.C. 355a, 355e);
18	(F) approaches to streamline and improve
19	the amendment process, including when studies
20	contained in a request under such section 505A
21	are not feasible due to the ethical, practical, or
22	other barriers to conducting clinical trials in pe-
23	diatric cancer populations;
24	(G) the process for submission of an initial

pediatric study plan for the investigation de-

1	scribed in section 505B(a)(3) of the Federal
2	Food, Drug, and Cosmetic Act (21 U.S.C.
3	355c(a)(3)), including the process for a sponsor
4	to meet and reach agreement with the Secretary
5	on the initial pediatric study plan; and
6	(H) considerations for implementation of
7	such section 505B, as so amended, and waivers
8	of the requirements of such section 505B with
9	regard to molecular targets for which several
10	drugs or biological products may be under in-
11	vestigation.
12	(d) Report to Congress.—Section 508(b) of the
13	Food and Drug Administration Safety and Innovation Act
14	(21 U.S.C. 355c–1(b)) is amended—
15	(1) in paragraph (10), by striking "; and" and
16	inserting ";"; and
17	(2) by striking paragraph (11) and inserting
18	the following:
19	"(11) an assessment of the impact of the
20	amendments to such section 505B made by the
21	FDA Reauthorization Act of 2017 on pediatric re-
22	search and labeling of drugs and biological products
2223	search and labeling of drugs and biological products and pediatric labeling of molecularly targeted drugs

1	"(12) an assessment of the efforts of the Sec-
2	retary to implement the plan developed under sec-
3	tion 505C-1 of the Federal Food, Drug, and Cos-
4	metic Act, regarding earlier submission of pediatric
5	studies under sections 505A and 505B of such Act
6	and section 351(m) of the Public Health Service
7	Act, including—
8	"(A) the average length of time after the
9	approval of an application under section
10	505(b)(1) of the Federal Food, Drug, and Cos-
11	metic Act (21 U.S.C. 355(b)(1)) or section
12	351(a) of the Public Health Service Act (42
13	U.S.C. 262(a)) before studies conducted pursu-
14	ant to such section 505A, 505B, or section
15	351(m) are completed, submitted, and incor-
16	porated into labeling;
17	"(B) the average length of time after the
18	receipt of a proposed pediatric study request be-
19	fore the Secretary responds to such request;
20	"(C) the average length of time after the
21	submission of a proposed pediatric study re-
22	quest before the Secretary issues a written re-
23	quest for such studies;
24	"(D) the number of written requests issued
25	for each investigational new drug or biological

1	product prior to the submission of an applica-
2	tion under section 505(b)(1) of the Federal
3	Food, Drug, and Cosmetic Act or section
4	351(a) of the Public Health Service Act; and
5	"(E) the average number, and range of
6	numbers, of amendments to written requests
7	issued, and the time the Secretary requires to
8	review and act on proposed amendments to
9	written requests;
10	"(13) a list of sponsors of applications or hold-
11	ers of approved applications who received exclusivity
12	under such section 505A or such section 351(m)
13	after receiving a letter issued under such section
14	505B(d)(1) for any drug or biological product before
15	the studies referred to in such letter were completed
16	and submitted;
17	"(14) a list of assessments and investigations
18	required under such section 505B;
19	"(15) how many requests under such section
20	505A for molecular targeted cancer drugs, as de-
21	fined by subsection (a)(1)(B) of such section 505B,
22	approved prior to 3 years after the date of enact-
23	ment of the FDA Reauthorization Act of 2017, have

been issued by the Food and Drug Administration,

- and how many such requests have been completed;
- 2 and
- 3 "(16) the Secretary's assessment of the overall
- 4 impact of the amendments made by section 504 of
- 5 the FDA Reauthorization Act of 2017 on the con-
- 6 duct and effectiveness of pediatric cancer research
- 7 and the orphan drug program, as well any subse-
- 8 quent recommendations.".
- 9 (e) Rule of Construction.—Nothing in this sec-
- 10 tion, including the amendments made by this section, shall
- 11 limit the authority of the Secretary of Health and Human
- 12 Services to issue written requests under section 505A of
- 13 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 14 355a) or section 351(m) of the Public Health Service Act
- 15 (42 U.S.C. 262(m)), or to negotiate or implement amend-
- 16 ments to such requests proposed by the an applicant.
- 17 (f) GAO REPORT.—
- 18 (1) IN GENERAL.—Beginning on the date that
- is 5 years after the date of enactment of this Act,
- the Comptroller General of the United States shall
- 21 conduct a study of the effectiveness of requiring as-
- 22 sessments and investigations described in section
- 505B of the Federal Food, Drug, and Cosmetic Act
- 24 (21 U.S.C. 355c), as amended by this section, in the
- development of drugs and biological products for pe-

1	diatric cancer indications. The Comptroller General
2	shall examine—
3	(A) the indications and associated molec-
4	ular targets studied in assessments and inves-
5	tigations required for drugs or biological prod-
6	ucts intended for the treatment of an adult can-
7	cer;
8	(B) the indication for which the study was
9	requested as compared to the indication re-
10	quested under the new drug application filed by
11	the sponsor;
12	(C) the number of pediatric cancer indica-
13	tions for which assessments and investigations
14	have been required under such section 505B;
15	(D) the number of requests for deferral
16	and waiver of pediatric assessments and inves-
17	tigations required under such section and the
18	number of such deferral and waiver requests
19	granted and denied;
20	(E) the number of orphan-designated indi-
21	cations for drugs and biological products for
22	which assessments and investigations were re-
23	quired under such section;
24	(F) the number of drugs and biological
25	products approved for the treatment of cancer

1	in the pediatric population for which the sup-
2	portive studies were required to be conducted
3	under such section;
4	(G) the number of written requests made
5	under section 505A of the Federal Food, Drug,
6	and Cosmetic Act (21 U.S.C. 355a) relating to
7	investigations required under subsection
8	(a)(1)(B) of such section 505B; and
9	(H) any additional considerations by the
10	Secretary regarding the effectiveness of requir-
11	ing pediatric assessments described in such sec-
12	tion 505B in the development of drugs and bio-
13	logical products for pediatric cancer indications.
14	(2) Review.—The study under paragraph (1)
15	shall include a review of the Food and Drug Admin-
16	istration's use of the authority under section 505B
17	of the Federal Food, Drug, and Cosmetic Act (21

applied.

(3) Consultation.—In conducting the study under paragraph (1), the Comptroller General of the United States shall consult with appropriate stakeholders that may be required to conduct the trials

U.S.C. 355c), as amended by this section, including

the amendments to the deferral and waiver criteria

under such section and how such criteria have been

- under section 505B of the Federal Food, Drug, and Cosmetic Act, and the ability of such stakeholders to
- 3 adhere to the requests issued by the Food and Drug
- 4 Administration.
- 5 (4) Report.—Not later than the date that is 6 6 years after the date of enactment of this Act, the 7 Comptroller General of the United States shall sub-8 mit a report containing the results of the study 9 under paragraph (1) to the Secretary of Health and 10 Human Services, the Committee on Health, Edu-11 cation, Labor, and Pensions of the Senate, and the 12 Committee on Energy and Commerce of the House
- 14 SEC. 505. ADDITIONAL PROVISIONS ON DEVELOPMENT OF
- DRUGS AND BIOLOGICAL PRODUCTS FOR PE-
- 16 DIATRIC USE.

of Representatives.

- 17 (a) Informing Internal Review Committee.—
- 18 Section 505A(f) of the Federal Food, Drug, and Cosmetic
- 19 Act (21 U.S.C. 355a(f)) is amended by adding at the end
- 20 the following:

- 21 "(7) Informing internal review com-
- 22 MITTEE.—The Secretary shall provide to the com-
- 23 mittee referred to in paragraph (1) any response
- 24 issued to an applicant or holder with respect to a
- proposed pediatric study request.".

1	(b) Action on Submissions.—
2	(1) In general.—Section 505A(d) of the Fed-
3	eral Food, Drug, and Cosmetic Act (21 U.S.C.
4	355a(d)) is amended—
5	(A) by redesignating paragraphs (3)
6	through (5) as paragraphs (4) through (6), re-
7	spectively; and
8	(B) by inserting after paragraph (2) the
9	following:
10	"(3) Action on Submissions.—The Secretary
11	shall review and act upon a submission by a sponsor
12	or holder of a proposed pediatric study request or a
13	proposed amendment to a written request for pedi-
14	atric studies within 120 calendar days of the sub-
15	mission.".
16	(2) Conforming amendments.—
17	(A) FEDERAL FOOD, DRUG, AND COSMETIC
18	ACT.—Section 505A of the Federal Food, Drug,
19	and Cosmetic Act (21 U.S.C. 355a), as amend-
20	ed by paragraph (1), is further amended by
21	striking subsection "(d)(3)" each place it ap-
22	pears and inserting "(d)(4)".
23	(B) Public health service act.—Para-
24	graphs (2), (3), and (4) of section 351(m) of
25	the Public Health Service Act (42 U.S.C.

1	262(m)) are amended by striking "section
2	505A(d)(3)" each place it appears and inserting
3	"section $505A(d)(4)$ ".
4	(c) Plan.—The Secretary of Health and Human
5	Services, acting through the internal review committee es-
6	tablished under section 505C of the Federal Food, Drug,
7	and Cosmetic Act (21 U.S.C. 355d) shall, not later than
8	one year after the date of enactment of this Act, develop
9	and implement a plan to achieve, when appropriate, earlier
10	submission of pediatric studies under section 505A of the
11	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355a)
12	or section 351(m) of the Public Health Service Act (42
13	U.S.C. 262(m)). Such plan shall include recommendations
14	to achieve—
15	(1) earlier discussion of proposed pediatric
16	study requests and written requests with sponsors,
17	and if appropriate, discussion of such requests at the
18	meeting required under section 505B(e)(2)(C) of the
19	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
20	355c(e)(2)(C)), as amended by section 503(a);
21	(2) earlier issuance of written requests for a pe-
22	diatric study under such section 505A, including for
23	investigational new drugs prior to the submission of
24	an application under section 505(b)(1) of such Act
25	(21 U.S.C. 355(b)(1)); and

- 1 (3) shorter timelines, when appropriate, for the 2 completion of studies pursuant to a written request 3 under such section 505A or such section 351(m). 4 (d) Neonatology Expertise.—
- 5 (1) IN GENERAL.—Section 6(d) of the Best 6 Pharmaceuticals for Children Act (21 U.S.C. 7 393a(d)) is amended by striking "For the 5-year pe-8 riod beginning on the date of enactment of this sub-9 section, at" and inserting "At".
- 10 (2) DRAFT GUIDANCE.—Not later than 2 years
 11 after the date of enactment of this Act, the Sec12 retary shall issue draft guidance on clinical pharma13 cology considerations for neonatal studies for drugs
 14 and biological products.
- 15 (e) SUBMISSION OF ASSESSMENTS.—Section 16 505B(d)(1) of the Federal Food, Drug, and Cosmetic Act 17 (21 U.S.C. 355c(d)(1)) is amended by adding at the end 18 the following: "The Secretary shall inform the Pediatric 19 Advisory Committee of letters issued under this paragraph 20 and responses to such letters.".
- 21 (f) Internal Committee.—Section 505C of the 22 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355d) 23 is amended by inserting "or pediatric rare diseases" after 24 "psychiatry".
- 25 (g) Report on Labeling of Orphan Drugs.—

1	(1) In General.—Not later than 2 years after
2	the date of the enactment of this Act, the Secretary
3	of Health and Human Services shall submit to the
4	Committee on Health, Education, Labor and Pen-
5	sions of the Senate and the Committee on Energy
6	and Commerce of the House of Representatives, and
7	make publicly available, including through posting
8	on the internet website of the Food and Drug Ad-
9	ministration, a report on the lack of information in
10	the labeling of drugs for indications that have re-
11	ceived an orphan designation under section 526 of
12	the Federal Food, Drug, and Cosmetic Act (21
13	U.S.C. 360bbb) with respect to the use of such
14	drugs pediatric populations.
15	(2) Contents.—The report described in para-
16	graph (1) shall include—
17	(A) a list of drugs for which—
18	(i) an indication was granted an or-
19	phan designation under section 526 of the
20	Federal Food, Drug, and Cosmetic Act (21
21	U.S.C. 360bbb);
22	(ii) an application described under
23	section 505B(a)(1) of the Federal Food,
24	Drug, and Cosmetic Act (21 U.S.C.
25	355e(a)(1)) for such indication was sub-

1	mitted to the Secretary of Health and
2	Human Services on or after April 1, 1999;
3	and
4	(iii) the labeling for such indication
5	lacks important pediatric information, in-
6	cluding information related to safety, dos-
7	ing, and effectiveness;
8	(B) a description of the lack of information
9	referred to in subparagraph (A)(iii) for each
10	drug for an indication on such list; and
11	(C) Federal policy recommendations to im-
12	prove the labeling of drugs for indications that
13	have received an orphan designation under such
14	section 526 with respect to the use of such
15	drugs pediatric populations."
16	TITLE VI—REAUTHORIZATIONS
17	AND IMPROVEMENTS RE-
18	LATED TO DRUGS
19	SEC. 601. REAUTHORIZATION OF PROVISION RELATING TO
20	EXCLUSIVITY OF CERTAIN DRUGS CON-
21	TAINING SINGLE ENANTIOMERS.
22	Section 505(u)(4) of the Federal Food, Drug, and
23	Cosmetic Act (21 U.S.C. 355(u)(4)) is amended by strik-
24	ing "2017" and inserting "2022".

1	SEC. 602. REAUTHORIZATION OF THE CRITICAL PATH PUB-
2	LIC-PRIVATE PARTNERSHIPS.
3	Section 566(f) of the Federal Food, Drug, and Cos-
4	metic Act (21 U.S.C. 360bbb–5(f)) is amended by striking
5	"2013 through 2017" and inserting "2018 through
6	2022".
7	SEC. 603. REAUTHORIZATION OF ORPHAN GRANTS PRO-
8	GRAM.
9	Section 5(e) of the Orphan Drug Act (21 U.S.C.
10	360ee(c)) is amended by striking "2013 through 2017"
11	and inserting "2018 through 2022".
12	SEC. 604. PROTECTING AND STRENGTHENING THE DRUG
13	SUPPLY CHAIN.
14	(a) Diverted Drugs.—Paragraph (1) of section
15	801(d) of the Federal Food, Drug, and Cosmetic Act (21
16	U.S.C. 381(d)) is amended—
17	(1) by striking " $(d)(1)$ Except as" and insert-
18	ing "(d)(1)(A) Except as"; and
19	(2) by adding at the end the following:
20	"(B) Except as authorized by the Secretary in the
21	case of a drug that appears on the drug shortage list
22	under section 506E or in the case of importation pursuant
23	to section 804, no drug that is subject to section $503(b)(1)$
24	may be imported into the United States for commercial
25	use if such drug is manufactured outside the United
26	States, unless the manufacturer has authorized the drug

- 1 to be marketed in the United States and has caused the
- 2 drug to be labeled to be marketed in the United States.".
- 3 (b) Counterfeit Drugs.—Subsection (b) of section
- 4 303 of the Federal Food, Drug, and Cosmetic Act (21
- 5 U.S.C. 333) is amended by adding at the end the fol-
- 6 lowing:
- 7 "(8) Notwithstanding subsection (a), any person who
- 8 violates section 301(i)(3) by knowingly making, selling or
- 9 dispensing, or holding for sale or dispensing, a counterfeit
- 10 drug shall be imprisoned for not more than 10 years or
- 11 fined in accordance with title 18, United States Code, or
- 12 both.".
- 13 SEC. 605. PATIENT EXPERIENCE DATA.
- Section 569C(c)(2)(A) of the Federal Food, Drug,
- 15 and Cosmetic Act (21 U.S.C. 360bbb-8c(c)(2)(A)) is
- 16 amended by striking "impact of such disease or condition,
- 17 or a related therapy," and inserting "impact (including
- 18 physical and psychosocial impacts) of such disease or con-
- 19 dition, or a related therapy or clinical investigation".
- 20 SEC. 606. COMMUNICATION PLANS.
- 21 Section 505–1(e)(3) of the Federal Food, Drug, and
- 22 Cosmetic Act (21 U.S.C. 355–1(e)(3)) is amended—
- 23 (1) in subparagraph (B), by striking "; or";
- 24 (2) in subparagraph (C), by striking the period
- and inserting "; or"; and

1	(3) by adding at the end the following:
2	"(D) disseminating information to health
3	care providers about drug formulations or prop-
4	erties, including information about the limita-
5	tions or patient care implications of such for-
6	mulations or properties, and how such formula-
7	tions or properties may be related to serious ad-
8	verse drug events associated with use of the
9	drug.".
10	SEC. 607. ORPHAN DRUGS.
11	(a) In General.—Section 527 of the Federal Food,
12	Drug, and Cosmetic Act (21 U.S.C. 360cc) is amended—
13	(1) in subsection (a), in the matter following
14	paragraph (2), by striking "such drug for such dis-
15	ease or condition" and inserting "the same drug for
16	the same disease or condition";
17	(2) in subsection (b)—
18	(A) in the matter preceding paragraph (1),
19	by striking "If an application" and all that fol-
20	lows through "such license if" and inserting
21	"During the 7-year period described in sub-
22	section (a) for an approved application under
23	section 505 or license under section 351 of the
24	Public Health Service Act, the Secretary may

approve an application or issue a license for a

1	drug that is otherwise the same, as determined
2	by the Secretary, as the already approved drug
3	for the same rare disease or condition if";
4	(B) in paragraph (1), by striking "notice"
5	and all that follows through "assure" and in-
6	serting "of exclusive approval or licensure no-
7	tice and opportunity for the submission of
8	views, that during such period the holder of the
9	exclusive approval or licensure cannot ensure";
10	and
11	(C) in paragraph (2), by striking "such
12	holder provides" and inserting "the holder pro-
13	vides"; and
14	(3) by adding at the end the following:
15	"(c) Condition of Clinical Superiority.—
16	"(1) IN GENERAL.—If a sponsor of a drug that
17	is designated under section 526 and is otherwise the
18	same, as determined by the Secretary, as an already
19	approved or licensed drug is seeking exclusive ap-
20	proval or exclusive licensure described in subsection
21	(a) for the same rare disease or condition as the al-
22	ready approved drug, the Secretary shall require
23	such sponsor, as a condition of such exclusive ap-

proval or licensure, to demonstrate that such drug is

- clinically superior to any already approved or licensed drug that is the same drug.
- "(2) DEFINITION.—For purposes of paragraph (1), the term 'clinically superior' with respect to a drug means that the drug provides a significant therapeutic advantage over and above an already approved or licensed drug in terms of greater efficacy, greater safety, or by providing a major contribution to patient care.
- 10 "(d) REGULATIONS.—The Secretary may promulgate 11 regulations for the implementation of subsection (c). Be-12 ginning on the date of enactment of the FDA Reauthorization Act of 2017, until such time as the Secretary promulgates regulations in accordance with this subsection, 14 15 the Secretary may apply any definitions set forth in regulations that were promulgated prior to such date of enactment, to the extent such definitions are not inconsistent 18 with the terms of this section, as amended by such Act. 19 "(e) Demonstration of Clinical Superiority STANDARD.—To assist sponsors in demonstrating clinical 20 21 superiority as described in subsection (c), the Secretary— 22 "(1) upon the designation of any drug under 23 section 526, shall notify the sponsor of such drug in 24 writing of the basis for the designation, including, as

applicable, any plausible hypothesis offered by the

1	sponsor and relied upon by the Secretary that the
2	drug is clinically superior to a previously approved
3	drug; and
4	"(2) upon granting exclusive approval or licen-
5	sure under subsection (a) on the basis of a dem-
6	onstration of clinical superiority as described in sub-
7	section (c), shall publish a summary of the clinical
8	superiority findings.".
9	(b) Rule of Construction.—Nothing in the
10	amendments made by subsection (a) shall affect any deter-
11	mination under sections 526 and 527 of the Federal Food,
12	Drug, and Cosmetic Act (21 U.S.C. 360bb, 360cc) made
13	prior to the date of enactment of the FDA Reauthoriza-
14	tion Act of 2017.
15	SEC. 608. PEDIATRIC INFORMATION ADDED TO LABELING.
16	Section 505A(o) of the Federal Food, Drug, and Cos-
17	metic Act (21 U.S.C. 355a(o)) is amended—
18	(1) in the subsection heading, by striking
19	"UNDER SECTION 505(j)";
20	(2) in paragraph (1)—
21	(A) by striking "under section 505(j)" and
22	inserting "under subsection (b)(2) or (j) of sec-
23	tion 505"; and
24	(B) by striking "or by exclusivity under
25	clause (iii) or (iv) of section 505(i)(5)(F)" and

1	inserting ", or by exclusivity under clause (iii)
2	or (iv) of section $505(j)(5)(F)$, clause (iii) or
3	(iv) of section $505(c)(3)(E)$, or section $527(a)$,
4	or by an extension of such exclusivity under this
5	section or section 505E";
6	(3) in paragraph (2), in the matter preceding
7	subparagraph (A)—
8	(A) by inserting "clauses (iii) and (iv) of
9	section 505(c)(3)(E), or section 527," after
10	"section $505(j)(5)(F)$,"; and
11	(B) by striking "drug approved under sec-
12	tion 505(j)" and inserting "drug approved pur-
13	suant to an application submitted under sub-
14	section (b)(2) or (j) of section 505"; and
15	(4) by amending paragraph (3) to read as fol-
16	lows:
17	"(3) Preservation of Pediatric exclu-
18	SIVITY AND EXTENSIONS.—This subsection does not
19	affect—
20	"(A) the availability or scope of exclusivity
21	under—
22	"(i) this section;
23	"(ii) section 505 for pediatric formu-
24	lations; or
25	"(iii) section 527;

1	"(B) the availability or scope of an exten-
2	sion to any such exclusivity, including an exten-
3	sion under this section or section 505E;
4	"(C) the question of the eligibility for ap-
5	proval under section 505 of any application de-
6	scribed in subsection (b)(2) or (j) of such sec-
7	tion that omits any other aspect of labeling pro-
8	tected by exclusivity under—
9	"(i) clause (iii) or (iv) of section
10	505(j)(5)(F);
11	"(ii) clause (iii) or (iv) of section
12	505(c)(3)(E); or
13	"(iii) section 527(a); or
14	"(D) except as expressly provided in para-
15	graphs (1) and (2), the operation of section 505
16	or section 527.".
17	SEC. 609. SENSE OF CONGRESS ON LOWERING THE COST
18	OF PRESCRIPTION DRUGS.
19	It is the sense of the Congress that the Secretary of
20	Health and Human Services should commit to engaging
21	with the House of Representatives and the Senate to take
22	administrative actions and enact legislative changes
23	that—

1	(1) will lower the cost of prescription drugs for
2	consumers and reduce the burden of such cost on
3	taxpayers; and
4	(2) in lowering such cost, will—
5	(A) balance the need to encourage innova-
6	tion with the need to improve affordability; and
7	(B) strive to increase competition in the
8	pharmaceutical market, prevent anticompetitive
9	behavior, and promote the timely availability of
10	affordable, high-quality generic drugs and
11	biosimilars.
12	SEC. 610. EXPANDED ACCESS.
13	(a) Patient Access to Investigational
14	Drugs.—
15	(1) Public meeting.—
16	(A) IN GENERAL.—The Secretary of
17	Health and Human Services (referred to in this
18	section as the "Secretary"), acting through the
19	Commissioner of Food and Drugs, in coordina-
20	tion with the Director of the National Institutes
21	of Health, and in consultation with patients,
22	health care providers, drug sponsors,
23	bioethicists, and other stakeholders, shall, not
24	later than 270 days after the date of enactment
25	of this Act, convene a public meeting to discuss

1	clinical trial inclusion and exclusion criteria to
2	inform the guidance under paragraph (3). The
3	Secretary shall inform the Comptroller General
4	of the United States of the date when the pub-
5	lic meeting will take place.
6	(B) Topics.—The Secretary shall make
7	available on the internet website of the Food
8	and Drug Administration a report on the topics
9	discussed at the meeting described in subpara-
10	graph (A) within 90 days of such meeting. Such
11	topics shall include discussion of—
12	(i) the rationale for, and potential
13	barriers for patients created by, research
14	clinical trial inclusion and exclusion cri-
15	teria;
16	(ii) how appropriate patient popu-
17	lations can benefit from the results of
18	trials that employ alternative designs;
19	(iii) barriers to participation in clin-
20	ical trials, including—
21	(I) information regarding any po-
22	tential risks and benefits of participa-
23	tion;
24	(II) regulatory, geographical, and
25	socioeconomic barriers: and

1	(III) the impact of exclusion cri-
2	teria on the enrollment in clinical
3	trials of particular populations, in-
4	cluding infants and children, pregnant
5	and lactating women, seniors, individ-
6	uals with advanced disease, and indi-
7	viduals with co-morbid conditions;
8	(iv) clinical trial designs and methods,
9	including expanded access trials, that in-
10	crease enrollment of more diverse patient
11	populations, when appropriate, while facili-
12	tating the collection of data to establish
13	safe use and support substantial evidence
14	of effectiveness, including data obtained
15	from expanded access trials; and
16	(v) how changes to clinical trial inclu-
17	sion and exclusion criteria may impact the
18	complexity and length of clinical trials, the
19	data necessary to demonstrate safety and
20	effectiveness, and potential approaches to
21	mitigating those impacts.
22	(2) Report.—Not later than 1 year after the
23	Secretary issues the report under paragraph (1)(B),
24	the Comptroller General of the United States shall
25	report to the Committee on Health, Education,

- Labor, and Pensions of the Senate and the Committee on Energy and Commerce of the House of Representatives on individual access to investigational drugs through the expanded access program under section 561(b) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360bbb(b)). The report shall include—
 - (A) a description of actions taken by manufacturers and distributors under section 561A of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360bbb-0);
 - (B) consideration of whether Form FDA 3926 and the guidance documents titled "Expanded Access to Investigational Drugs for Treatment Use—Questions and Answers" and "Individual Patient Expanded Access Applications: Form FDA 3926", issued by the Food and Drug Administration in June 2016, have reduced application burden with respect to individuals and physicians seeking access to investigational new drugs pursuant to section 561(b) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360bbb) and improved clarity for patients, physicians, and drug manufacturers about such process;

1	(C) consideration of whether the guidance
2	or regulations issued to implement section 561
3	of the Federal Food, Drug, and Cosmetic Act
4	(21 U.S.C. 360bbb) have improved access for
5	individual patients to investigational drugs who
6	do not qualify for clinical trials of such inves-
7	tigational drugs, and what barriers to such ac-
8	cess remain;

- (D) an assessment of methods patients and health care providers use to engage with the Food and Drug Administration or drug sponsors on expanded access; and
- (E) an analysis of the Secretary's report under paragraph (1)(B).

(3) Guidance.—

(A) IN GENERAL.—Not later than 1 year after the publication of the report under paragraph (1)(B), the Secretary, acting through the Commissioner of Food and Drugs, shall issue one or more draft guidances regarding eligibility criteria for clinical trials. Not later than 1 year after the public comment period on each such draft guidance ends, the Secretary shall issue a revised draft guidance or final guidance.

1	(B) Contents.—The guidance documents
2	described in subparagraph (A) shall address
3	methodological approaches that a manufacturer
4	or sponsor of an investigation of a new drug
5	may take to—
6	(i) broaden eligibility criteria for clin-
7	ical trials and expanded access trials, espe-
8	cially with respect to drugs for the treat-
9	ment of serious and life-threatening condi-
10	tions or diseases for which there is an
11	unmet medical need;
12	(ii) develop eligibility criteria for, and
13	increase trial recruitment to, clinical trials
14	so that enrollment in such trials more ac-
15	curately reflects the patients most likely to
16	receive the drug, as applicable and as ap-
17	propriate, while establishing safe use and
18	supporting findings of substantial evidence
19	of effectiveness; and
20	(iii) use the criteria described in
21	clauses (i) and (ii) in a manner that is ap-
22	propriate for drugs intended for the treat-
23	ment of rare diseases or conditions.
24	(b) Improving Institutional Review Board Re-
25	VIEW OF SINGLE PATIENT EXPANDED ACCESS PRO-

- 1 TOCOL.—Not later than 1 year after the date of enactment
- 2 of this Act, the Secretary, acting through the Commis-
- 3 sioner of Food and Drugs, shall issue guidance or regula-
- 4 tions, or revise existing guidance or regulations, to stream-
- 5 line the institutional review board review of individual pa-
- 6 tient expanded access protocols submitted under 561(b)
- 7 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 8 360bbb(b)). To facilitate the use of expanded access proto-
- 9 cols, any guidance or regulations so issued or revised may
- 10 include a description of the process for any person acting
- 11 through a physician licensed in accordance with State law
- 12 to request that an institutional review board chair (or des-
- 13 ignated member of the institutional review board) review
- 14 a single patient expanded access protocol submitted under
- 15 such section 561(b) for a drug. The Secretary shall update
- 16 any relevant forms associated with individual patient ex-
- 17 panded access requests under such section 561(b) as nec-
- 18 essary.
- 19 (c) Expanded Access Policy Transparency.—
- 20 Section 561A(f) of the Federal Food, Drug, and Cosmetic
- 21 Act (21 U.S.C. 360bbb-0(f)) is amended—
- (1) in the matter preceding paragraph (1), by
- striking "later" and inserting "earlier";
- 24 (2) by striking paragraph (1);

1	(3) by redesignating paragraph (2) as para-
2	graph (1);
3	(4) in paragraph (1) as so redesignated, by
4	striking the period at the end and inserting "; or";
5	and
6	(5) by adding at the end the following:
7	"(2) as applicable, 15 days after the drug re-
8	ceives a designation as a breakthrough therapy, fast
9	track product, or regenerative advanced therapy
10	under subsection (a), (b), or (g), respectively, of sec-
11	tion 506.".
12	SEC. 611. TROPICAL DISEASE PRODUCT APPLICATION.
13	(a) In General.—Subparagraph (A) of section
14	524(a)(4) of the Federal Food, Drug, and Cosmetic Act
15	(21 U.S.C. 360n(a)(4)) is amended—
16	(1) in clause (i), by striking "and" at the end;
17	and
18	(2) by adding at the end the following:
19	"(iii) that contains reports of one or
20	more new clinical investigations (other
21	than bioavailability studies) that are essen-
22	tial to the approval of the application and
23	conducted or sponsored by the sponsor of
24	such application; and

1	"(iv) that contains an attestation
2	from the sponsor of the application that
3	such reports were not submitted as part of
4	an application for marketing approval or li-
5	censure by a regulatory authority in India,
6	Brazil, Thailand, or any country that is a
7	member of the Pharmaceutical Inspection
8	Convention or the Pharmaceutical Inspec-
9	tion Cooperation Scheme prior to Sep-
10	tember 27, 2007.".
11	(b) Effective Date.—The amendments made by
12	subsection (a) shall apply to human drug applications sub-
13	mitted after September 30, 2017.
14	TITLE VII—DEVICE INSPECTION
15	AND REGULATORY IMPROVE-
16	MENTS
17	SEC. 701. RISK-BASED INSPECTIONS FOR DEVICES.
18	(a) In General.—Section 510(h) of the Federal
19	Food, Drug, and Cosmetic Act (21 U.S.C. 360(h)) is
20	amended—
21	(1) by striking paragraph (2) and inserting the
22	following:
23	"(2) Risk-based schedule for devices.—
24	"(A) IN GENERAL.—The Secretary, acting
25	through one or more officers or employees duly

1	designated by the Secretary, shall inspect estab-
2	lishments described in paragraph (1) that are
3	engaged in the manufacture, propagation,
4	compounding, or processing of a device or de-
5	vices (referred to in this subsection as 'device
6	establishments') in accordance with a risk-based
7	schedule established by the Secretary.
8	"(B) Factors and considerations.—In
9	establishing the risk-based schedule under sub-
10	paragraph (A), the Secretary shall—
11	"(i) apply, to the extent applicable for
12	device establishments, the factors identified
13	in paragraph (4); and
14	"(ii) consider the participation of the
15	device establishment, as applicable, in
16	international device audit programs in
17	which the United States participates or the
18	United States recognizes for purposes of
19	inspecting device establishments."; and
20	(2) in paragraph (4)—
21	(A) in the matter preceding subparagraph
22	(A), by striking "paragraph (3)" and inserting
23	"paragraph (2) or (3)"; and
24	(B) in subparagraph (C), by inserting "or
25	device" after "drug".

1	(b) Foreign Inspections.—Section 809(a)(1) of
2	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
3	384e(a)(1)) is amended by striking "section 510(h)(3)"
4	and inserting "paragraph (2) or (3) of section 510(h)".
5	SEC. 702. IMPROVEMENTS TO INSPECTIONS PROCESS FOR
6	DEVICE ESTABLISHMENTS.
7	(a) In General.—Section 704 of the Federal Food,
8	Drug, and Cosmetic Act (21 U.S.C. 374) is amended by
9	adding at the end the following:
10	"(h)(1) In the case of inspections other than for-
11	cause inspections, the Secretary shall review processes and
12	standards applicable to inspections of domestic and for-
13	eign device establishments in effect as of the date of the
14	enactment of this subsection, and update such processes
15	and standards through the adoption of uniform processes
16	and standards applicable to such inspections. Such uni-
17	form processes and standards shall provide for—
18	"(A) exceptions to such processes and stand-
19	ards, as appropriate;
20	"(B) announcing the inspection of the establish-
21	ment within a reasonable time before such inspection
22	occurs, including by providing to the owner, oper-
23	ator, or agent in charge of the establishment a noti-
24	fication regarding the type and nature of the inspec-
25	tion;

1	"(C) a reasonable estimate of the timeframe for
2	the inspection, an opportunity for advance commu-
3	nications between the officers or employees carrying
4	out the inspection under subsection (a)(1) and the
5	owner, operator, or agent in charge of the establish-
6	ment concerning appropriate working hours during
7	the inspection, and, to the extent feasible, advance
8	notice of some records that will be requested; and
9	"(D) regular communications during the inspec-
10	tion with the owner, operator, or agent in charge of
11	the establishment regarding inspection status, which
12	may be recorded by either party with advance notice
13	and mutual consent.
14	"(2)(A) The Secretary shall, with respect to a request
15	described in subparagraph (B), provide nonbinding feed-
16	back with respect to such request not later than 45 days
17	after the Secretary receives such request.
18	"(B) A request described in this subparagraph is a
19	request for feedback—
20	"(i) that is made by the owner, operator, or
21	agent in charge of such establishment in a timely
22	manner; and
23	"(ii) with respect to actions proposed to be
24	taken by a device establishment in a response to a

report received by such establishment pursuant to

1	subsection (b) that involve a public health priority
2	that implicate systemic or major actions, or relate to
3	emerging safety issues (as determined by the Sec-
4	retary).
5	"(3) Nothing in this subsection affects the authority
6	of the Secretary to conduct inspections otherwise per-
7	mitted under this Act in order to ensure compliance with
8	this Act.".
9	(b) Guidance.—
10	(1) Draft Guidance.—Not later than 18
11	months after the date of enactment of this Act, the
12	Secretary of Health and Human Services, acting
13	through the Commissioner of Food and Drugs, shall
14	issue draft guidance that—
15	(A) specifies how the Food and Drug Ad-
16	ministration will implement the processes and
17	standards described in paragraph (1) of sub-
18	section (h) of section 704 of the Federal Food
19	Drug, and Cosmetic Act (21 U.S.C. 374), as
20	added by subsection (a), and the requirements
21	described in paragraph (2) of such subsection
22	(h);
23	(B) provides for standardized methods for
24	communications described in such paragraphs;

1	(C) establishes, with respect to inspections
2	of both domestic and foreign device establish-
3	ments (as referred to in section 510(h)(2) of
4	the Federal Food, Drug, and Cosmetic Act, as
5	amended by subsection (a)), a standard time-
6	frame for such inspections—
7	(i) that occurs over consecutive days;
8	and
9	(ii) to which each investigator con-
10	ducting such an inspection shall adhere un-
11	less the investigator identifies to the estab-
12	lishment involved a reason that more time
13	is needed to conduct such investigation;
14	and
15	(D) identifies practices for investigators
16	and device establishments to facilitate the con-
17	tinuity of inspections of such establishments.
18	(2) Final guidance.—Not later than 1 year
19	after providing notice and opportunity for public
20	comment on the draft guidance issued under para-
21	graph (1), the Secretary of Health and Human
22	Services shall issue final guidance to implement sub-
23	section (h) of section 704 of the Federal Food,
24	Drug, and Cosmetic Act (21 U.S.C. 374), as added
25	by subsection (a).

- 1 (c) Adulterated Devices.—Subsection (j) of sec-
- 2 tion 501 of the Federal Food, Drug, and Cosmetic Act
- 3 (21 U.S.C. 351) is amended by inserting "or device" after
- 4 "drug".
- 5 SEC. 703. REAUTHORIZATION OF INSPECTION PROGRAM.
- 6 Section 704(g)(11) of the Federal Food, Drug, and
- 7 Cosmetic Act (21 U.S.C. 374(g)(11)) is amended by strik-
- 8 ing "October 1, 2017" and inserting "October 1, 2022".
- 9 SEC. 704. CERTIFICATES TO FOREIGN GOVERNMENTS FOR
- 10 **DEVICES.**
- Subsection (e)(4) of section 801 of the Federal Food,
- 12 Drug, and Cosmetic Act (21 U.S.C. 381(e)(4)) is amend-
- 13 ed—
- 14 (1) by adding at the end the following:
- 15 "(E)(i)(I) If the Secretary denies a request for certifi-
- 16 cation under subparagraph (A)(ii) with respect to a device
- 17 manufactured in an establishment (foreign or domestic)
- 18 registered under section 510, the Secretary shall provide
- 19 in writing to the person seeking such certification the
- 20 basis for such denial, and specifically identify the finding
- 21 upon which such denial is based.
- 22 "(II) If the denial of a request as described in sub-
- 23 clause (I) is based on grounds other than an injunction
- 24 proceeding pursuant to section 302, seizure action pursu-
- 25 ant to section 304, or a recall designated Class I or Class

- 1 II pursuant to part 7, title 21, Code of Federal Regula-
- 2 tions, and is based on the facility being out of compliance
- 3 with part 820 of title 21, Code of Federal Regulations,
- 4 the Secretary shall provide a substantive summary of the
- 5 specific grounds for noncompliance identified by the Sec-
- 6 retary.
- 7 "(III) With respect to a device manufactured in an
- 8 establishment that has received a report under section
- 9 704(b), the Secretary shall not deny a request for certifi-
- 10 cation as described in subclause (I) with respect to a de-
- 11 vice based solely on the issuance of that report if the
- 12 owner, operator, or agent in charge of such establishment
- 13 has agreed to a plan of correction in response to such re-
- 14 port.
- 15 "(ii)(I) The Secretary shall provide a process for a
- 16 person who is denied a certification as described in clause
- 17 (i)(I) to request a review that conforms to the standards
- 18 of section 517A(b).
- 19 "(II) Notwithstanding any previous review conducted
- 20 pursuant to subclause (I), a person who has been denied
- 21 a certification as described in clause (i)(I) may at any time
- 22 request a review in order to present new information relat-
- 23 ing to actions taken by such person to address the reasons
- 24 identified by the Secretary for the denial of certification,
- 25 including evidence that corrective actions are being or

- 1 have been implemented to address grounds for noncompli-
- 2 ance identified by the Secretary.
- 3 "(III) Not later than 1 year after the date of enact-
- 4 ment of the FDA Reauthorization Act of 2017, the Sec-
- 5 retary shall issue guidance providing for a process to carry
- 6 out this subparagraph. Not later than 1 year after the
- 7 close of the comment period for such guidance, the Sec-
- 8 retary shall issue final guidance.
- 9 "(iii)(I) Subject to subclause (II), this subparagraph
- 10 applies to requests for certification on behalf of any device
- 11 establishment registered under section 510, whether the
- 12 establishment is located inside or outside of the United
- 13 States, and regardless of whether such devices are to be
- 14 exported from the United States.
- 15 "(II) If an establishment described in subclause (I)
- 16 is not located within the United States and does not dem-
- 17 onstrate that the devices manufactured, prepared, propa-
- 18 gated, compounded, or processed at such establishment
- 19 are to be exported from the United States, this subpara-
- 20 graph shall apply only if—
- 21 "(aa) the establishment has been inspected by
- the Secretary within 3 years of the date of the re-
- 23 quest; or
- 24 "(bb) the establishment participates in an audit
- program in which the United States participates or

1	the United States recognizes, an audit under such
2	program has been conducted, and the findings of
3	such audit are provided to the Secretary within 3
4	years of the date of the request."; and
5	(2) by moving the margins of subparagraphs
6	(C) and (D) 4 ems to the left.
7	SEC. 705. FACILITATING INTERNATIONAL HARMONIZATION.
8	Section 704(g) of the Federal Food, Drug and Cos-
9	metic Act (21 U.S.C. 374) is amended by adding at the
10	end the following:
11	"(15)(A) Notwithstanding any other provision of this
12	subsection, the Secretary may recognize auditing organi-
13	zations that are recognized by organizations established
14	by governments to facilitate international harmonization
15	for purposes of conducting inspections of—
16	"(i) establishments that manufacture, prepare,
17	propagate, compound, or process devices (other than
18	types of devices licensed under section 351 of the
19	Public Health Service Act), as required under sec-
20	tion 510(h); or
21	"(ii) establishments required to register pursu-
22	ant to section 510(i).
23	"(B) Nothing in this paragraph affects—
24	"(i) the authority of the Secretary to inspect
25	any device establishment pursuant to this Act; or

1	"(ii) the authority of the Secretary to determine
2	the official classification of an inspection.".
3	SEC. 706. FOSTERING INNOVATION IN MEDICAL IMAGING.
4	(a) Approval of Applications for Certain Di-
5	AGNOSTIC MEDICAL IMAGING DEVICES.—Section 520 of
6	the Federal Food, Drug, and Cosmetic Act (42 U.S.C.
7	360j) is amended by adding at the end the following:
8	"(p) Diagnostic Imaging Devices Intended for
9	USE WITH CONTRAST AGENTS.—
10	"(1) IN GENERAL.—The Secretary may, subject
11	to the succeeding provisions of this subsection, ap-
12	prove an application (or a supplement to such an ap-
13	plication) submitted under section 515 with respect
14	to an applicable medical imaging device, or, in the
15	case of an applicable medical imaging device for
16	which a notification is submitted under section
17	510(k), may make a substantial equivalence deter-
18	mination with respect to an applicable medical imag-
19	ing device, or may grant a request submitted under
20	section $513(f)(2)$ for an applicable medical imaging
21	device, if such application, notification, or request
22	involves the use of a contrast agent that is not—
23	"(A) in a concentration, rate of adminis-
24	tration, or route of administration that is dif-
25	ferent from those described in the approved la-

beling of the contrast agent, except that the Secretary may approve such application, make such substantial equivalence determination, or grant such request if the Secretary determines that such differences in concentration, rate of administration, or route of administration exist but do not adversely affect the safety and effectiveness of the contrast agent when used with the device;

"(B) in a region, organ, or system of the body that is different from those described in the approved labeling of the contrast agent, except that the Secretary may approve such application, make such substantial equivalence determination, or grant such request if the Secretary determines that such differences in region, organ, or system of the body exist but do not adversely affect the safety and effectiveness of the contrast agent when used with the device;

"(C) in a patient population that is different from those described in the approved labeling of the contrast agent, except that the Secretary may approve such application, make such substantial equivalence determination, or grant such request if the Secretary determines

1	such differences in patient population exist but
2	do not adversely affect the safety and effective-
3	ness of the contrast agent when used with the
4	device; or
5	"(D) in an imaging modality that is dif-
6	ferent from those described in the approved la-
7	beling of the contrast agent.
8	"(2) Premarket review.—The agency center
9	charged with premarket review of devices shall have
10	primary jurisdiction with respect to the review of an
11	application, notification, or request described in
12	paragraph (1). In conducting such review, such
13	agency center may—
14	"(A) consult with the agency center
15	charged with the premarket review of drugs or
16	biological products; and
17	"(B) review information and data provided
18	to the Secretary by the sponsor of a contrast
19	agent in an application submitted under section
20	505 of this Act or section 351 of the Public
21	Health Service Act, so long as the sponsor of
22	such contrast agent has provided to the sponsor
23	of the applicable medical imaging device that is

the subject of such review a right of reference

1 and the application is submitted in accordance 2 with this subsection.

"(3) APPLICABLE REQUIREMENTS.—An application submitted under section 515, a notification submitted under section 510(k), or a request submitted under section 513(f)(2), as described in paragraph (1), with respect to an applicable medical imaging device shall be subject to the requirements of such respective section. Such application, notification, or request shall only be subject to the requirements of this Act applicable to devices.

"(4) Definitions.—For purposes of this subsection—

"(A) the term 'applicable medical imaging device' means a device intended to be used in conjunction with a contrast agent (or class of contrast agents) for an imaging use that is not described in the approved labeling of such contrast agent (or the approved labeling of any contrast agent in the same class as such contrast agent); and

"(B) the term 'contrast agent' means a drug that is approved under section 505 or licensed under section 351 of the Public Health Service Act, is intended for use in conjunction

1	with an applicable medical imaging device,
2	and—
3	"(i) is a diagnostic radiopharma-
4	ceutical, as defined in section 315.2 and
5	601.31 of title 21, Code of Federal Regula-
6	tions (or any successor regulations); or
7	"(ii) is a diagnostic agent that im-
8	proves the visualization of structure or
9	function within the body by increasing the
10	relative difference in signal intensity within
11	the target tissue, structure, or fluid.".
12	(b) Applications for Approval of Contrast
13	AGENTS INTENDED FOR USE WITH CERTAIN DIAG-
14	NOSTIC MEDICAL IMAGING DEVICES.—Section 505 of the
15	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355)
16	is amended by adding at the end the following:
17	"(y) Contrast Agents Intended for Use With
18	APPLICABLE MEDICAL IMAGING DEVICES.—
19	"(1) In general.—The sponsor of a contrast
20	agent for which an application has been approved
21	under this section may submit a supplement to the
22	application seeking approval for a new use following
23	the authorization of a premarket submission for an
24	applicable medical imaging device for that use with
25	the contrast agent pursuant to section $520(p)(1)$.

1	"(2) Review of supplement.—In reviewing a
2	supplement submitted under this subsection, the
3	agency center charged with the premarket review of
4	drugs may—
5	"(A) consult with the center charged with
6	the premarket review of devices; and
7	"(B) review information and data sub-
8	mitted to the Secretary by the sponsor of an
9	applicable medical imaging device pursuant to
10	section 515, 510(k), or $513(f)(2)$ so long as the
11	sponsor of such applicable medical imaging de-
12	vice has provided to the sponsor of the contrast
13	agent a right of reference.
14	"(3) Definitions.—For purposes of this sub-
15	section—
16	"(A) the term 'new use' means a use of a
17	contrast agent that is described in the approved
18	labeling of an applicable medical imaging device
19	described in section 520(p), but that is not de-
20	scribed in the approved labeling of the contrast
21	agent; and
22	"(B) the terms 'applicable medical imaging
23	device' and 'contrast agent' have the meanings
24	given such terms in section 520(p).".

1 SEC. 707. RISK-BASED CLASSIFICATION OF ACCESSORIES.

- 2 (a) In General.—Subsection (f) of section 513 of
- 3 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 4 360c) is amended by adding at the end the following new
- 5 paragraph:
- 6 "(6)(A) Subject to the succeeding subparagraphs of
- 7 this paragraph, the Secretary shall, by written order, clas-
- 8 sify an accessory under this section based on the risks of
- 9 the accessory when used as intended and the level of regu-
- 10 latory controls necessary to provide a reasonable assur-
- 11 ance of safety and effectiveness of the accessory, notwith-
- 12 standing the classification of any other device with which
- 13 such accessory is intended to be used.
- 14 "(B) The classification of any accessory distinct from
- 15 another device by regulation or written order issued prior
- 16 to December 13, 2016, shall continue to apply unless and
- 17 until the accessory is reclassified by the Secretary, not-
- 18 withstanding the classification of any other device with
- 19 which such accessory is intended to be used. Nothing in
- 20 this paragraph shall preclude the Secretary's authority to
- 21 initiate the classification of an accessory through regula-
- 22 tion or written order, as appropriate.
- 23 "(C)(i) In the case of a device intended to be used
- 24 with an accessory, where the accessory has been included
- 25 in an application for premarket approval of such device
- 26 under section 515 or a report under section 510(k) for

- 1 clearance of such device and the Secretary has not classi-
- 2 fied such accessory distinctly from another device in ac-
- 3 cordance with subparagraph (A), the person filing the ap-
- 4 plication or report (as applicable) at the time such applica-
- 5 tion or report is filed—
- 6 "(I) may include a written request for the prop-
- 7 er classification of the accessory pursuant to sub-
- 8 paragraph (A);
- 9 "(II) shall include in any such request such in-
- formation as may be necessary for the Secretary to
- evaluate, based on the least burdensome approach,
- the appropriate class for the accessory under sub-
- section (a); and
- "(III) shall, if the request under subclause (I)
- is requesting classification of the accessory in class
- 16 II, include in the application an initial draft proposal
- for special controls, if special controls would be re-
- quired pursuant to subsection (a)(1)(B).
- 19 "(ii) The Secretary's response under section 515(d)
- 20 or section 510(n) (as applicable) to an application or re-
- 21 port described in clause (i) shall also contain the Sec-
- 22 retary's granting or denial of the request for classification
- 23 of the accessory involved.
- 24 "(iii) The Secretary's evaluation of an accessory
- 25 under clause (i) shall constitute an order establishing a

- 1 new classification for such accessory for the specified in-
- 2 tended use or uses of such accessory and for any accessory
- 3 with the same intended use or uses as such accessory.
- 4 "(D) For accessories that have been granted mar-
- 5 keting authorization as part of a submission for another
- 6 device with which the accessory involved is intended to be
- 7 used, through an application for such other device under
- 8 section 515(c), a report under section 510(k), or a request
- 9 for classification under paragraph (2) of this subsection,
- 10 the following shall apply:
- 11 "(i) Not later than the date that is one year 12 after the date of enactment of the FDA Reauthor-13 ization Act of 2017 and at least once every 5 years 14 thereafter, and as the Secretary otherwise deter-15 mines appropriate, pursuant to this paragraph, the 16 Secretary shall publish in the Federal Register a no-17 tice proposing a list of such accessories that the Sec-18 retary determines may be suitable for a distinct clas-19 sification in class I and the proposed regulations for 20 such classifications. In developing such list, the Sec-21 retary shall consider recommendations from spon-22 sors of device submissions and other stakeholders for 23 accessories to be included on such list. The notices 24 shall provide for a period of not less than 60 cal-25 endar days for public comment. Within 180 days

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after the end of the comment period, the Secretary shall publish in the Federal Register a final action classifying such suitable accessories into class I.

"(ii) A manufacturer or importer of an accessory that has been granted such marketing authorization may submit to the Secretary a written request for the appropriate classification of the accessory based on the risks and appropriate level of regulatory controls as described in subparagraph (A), and shall, if the request is requesting classification of the accessory in class II, include in the submission an initial draft proposal for special controls, if special controls would be required pursuant to subsection (a)(1)(B). Such request shall include such information as may be necessary for the Secretary to evaluate, based on the least burdensome approach, the appropriate class for the accessory under subsection (a). The Secretary shall provide an opportunity for a manufacturer or importer to meet with appropriate personnel of the Food and Drug Administration to discuss the appropriate classification of such accessory prior to submitting a written request under this clause for classification of the accessory.

"(iii) The Secretary shall respond to a request made under clause (ii) not later than 85 calendar

- days after receiving such request by issuing a writ-
- 2 ten order classifying the accessory or denying the re-
- 3 quest. If the Secretary does not agree with the rec-
- 4 ommendation for classification submitted by the
- 5 manufacturer or importer, the response shall include
- a detailed description and justification for such de-
- 7 termination. Within 30 calendar days after granting
- 8 such a request, the Secretary shall publish a notice
- 9 in the Federal Register announcing such response.
- 10 "(E) Nothing in this paragraph may be construed as
- 11 precluding a manufacturer of an accessory of a new type
- 12 from using the classification process described in sub-
- 13 section (f)(2) to obtain classification of such accessory in
- 14 accordance with the criteria and requirements set forth
- 15 in that subsection.".
- 16 (b) Conforming Change.—Section 513(b) of the
- 17 Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 18 360c(b)) is amended by striking paragraph (9) (relating
- 19 to classification of an accessory).
- (c) Effective Date.—The amendments made by
- 21 subsections (a) and (b) shall take effect on the date that
- 22 is 60 days after the date of enactment of this Act.

1 SEC. 708. DEVICE PILOT PROJECTS.

2	(a) Postmarket Pilot.—Section 519 of the Fed-
3	eral Food, Drug, and Cosmetic Act (21 U.S.C. 360i) is
4	amended by adding at the end the following:
5	"(i) Postmarket Pilot.—
6	"(1) In general.—In order to provide timely
7	and reliable information on the safety and effective-
8	ness of devices approved under section 515, cleared
9	under section 510(k), or classified under section
10	513(f)(2), including responses to adverse events and
11	malfunctions, and to advance the objectives of part
12	803 of title 21, Code of Federal Regulations (or suc-
13	cessor regulations), and advance the objectives of,
14	and evaluate innovative new methods of compliance
15	with, this section and section 522, the Secretary
16	shall, within one year of the date of enactment of
17	the FDA Reauthorization Act of 2017, initiate one
18	or more pilot projects for voluntary participation by
19	a manufacturer or manufacturers of a device or de-
20	vice type, or continue existing projects, in accord-
21	ance with paragraph (3), that—
22	"(A) are designed to efficiently generate
23	reliable and timely safety and active surveil-
24	lance data for use by the Secretary or manufac-
25	turers of the devices that are involved in the
26	pilot project;

1	"(B) inform the development of methods,
2	systems, data criteria, and programs that could
3	be used to support safety and active surveil-
4	lance activities for devices included or not in-
5	cluded in such project;
6	"(C) may be designed and conducted in co-
7	ordination with a comprehensive system for
8	evaluating medical device technology that oper-
9	ates under a governing board with appropriate
10	representation of stakeholders, including patient
11	groups and device manufacturers;
12	"(D) use electronic health data including
13	claims data, patient survey data, or any other
14	data, as the Secretary determines appropriate;
15	and
16	"(E) prioritize devices and device types
17	that meet one or more of the following criteria:
18	"(i) Devices and device types for
19	which the collection and analysis of real
20	world evidence regarding a device's safety
21	and effectiveness is likely to advance public
22	health.
23	"(ii) Devices and device types that are
24	widely used.

1	"(iii) Devices and device types, the
2	failure of which has significant health con-
3	sequences.
4	"(iv) Devices and device types for
5	which the Secretary—
6	"(I) has received public rec-
7	ommendations in accordance with
8	paragraph (2)(B); and
9	"(II) has determined to meet one
10	or more of the criteria under clause
11	(i), (ii), or (iii) and is appropriate for
12	such a pilot project.
13	"(2) Participation.—The Secretary shall es-
14	tablish the conditions and processes—
15	"(A) under which a manufacturer of a de-
16	vice may voluntarily participate in a pilot
17	project described in paragraph (1); and
18	"(B) for facilitating public recommenda-
19	tions for devices to be prioritized under such a
20	pilot project, including requirements for the
21	data necessary to support such a recommenda-
22	tion.
23	"(3) Continuation of ongoing projects.—
24	The Secretary may continue or expand projects, with
25	respect to providing timely and reliable information

on the safety and effectiveness of devices approved under section 515, cleared under section 510(k), or classified under section 513(f)(2), that are being carried out as of the date of the enactment of the FDA Reauthorization Act of 2017. The Secretary shall, beginning on such date of enactment, take such steps as may be necessary—

"(A) to ensure such projects meet the requirements of subparagraphs (A) through (E) of paragraph (1); and

"(B) to increase the voluntary participation in such projects of manufacturers of devices and facilitate public recommendations for any devices prioritized under such a project.

"(4) Implementation.—

"(A) Contracting authority.—The Secretary may carry out a pilot project meeting the criteria specified in subparagraphs (A) through (E) of paragraph (1) or a project continued or expanded under paragraph (3) by entering into contracts, cooperative agreements, grants, or other appropriate agreements with public or private entities that have a significant presence in the United States and meet the following conditions:

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1	"(i) If such an entity is a component
2	of another organization, the entity and the
3	organization have established an agree-
4	ment under which appropriate security
5	measures are implemented to maintain the
6	confidentiality and privacy of the data de-
7	scribed in paragraph (1)(D) and such
8	agreement ensures that the entity will not
9	make an unauthorized disclosure of such
10	data to the other components of the orga-
11	nization in breach of requirements with re-
12	spect to confidentiality and privacy of such
13	data established under such security meas-
14	ures.
15	"(ii) In the case of the termination or
16	nonrenewal of such a contract, cooperative
17	agreement, grant, or other appropriate
18	agreement, the entity or entities involved
19	shall comply with each of the following:
20	"(I) The entity or entities shall
21	continue to comply with the require-
22	ments with respect to confidentiality
23	and privacy referred to in clause (i)
24	with respect to all data disclosed to

the entity under such an agreement.

1	"(II) The entity or entities shall
2	return any data disclosed to such enti-
3	ty pursuant to this subsection and to
4	which it would not otherwise have ac-
5	cess or, if returning such data is not
6	practicable, destroy the data.
7	"(iii) The entity or entities shall have
8	one or more qualifications with respect
9	to—
10	"(I) research, statistical, epi-
11	demiologic, or clinical capability and
12	expertise to conduct and complete the
13	activities under this subsection, in-
14	cluding the capability and expertise to
15	provide the Secretary access to de-
16	identified data consistent with the re-
17	quirements of this subsection;
18	"(II) an information technology
19	infrastructure to support electronic
20	data and operational standards to
21	provide security for such data, as ap-
22	propriate;
23	"(III) experience with, and exper-
24	tise on, the development of research
25	on, and surveillance of, device safety

1	and	effectiveness	using	electronic
2	healt	ch data; or		
3		"(IV) such oth	ner expe	rtise which

the Secretary determines necessary to carry out such a project.

"(B) REVIEW OF CONTRACT IN THE EVENT OF A MERGER OR ACQUISITION.—The Secretary shall review any contract, cooperative agreement, grant, or other appropriate agreement entered into under this paragraph with an entity meeting the conditions specified in subparagraph (A) in the event of a merger or acquisition of the entity in order to ensure that the requirements specified in this subsection will continue to be met.

"(5) COMPLIANCE WITH REQUIREMENTS FOR RECORDS OR REPORTS ON DEVICES.—The participation of a manufacturer in pilot projects under this subsection or a project continued or expanded under paragraph (3) shall not affect the eligibility of such manufacturer to participate in any quarterly reporting program with respect to devices carried out under this section 519 or section 522. The Secretary may determine that, for a specified time period to be determined by the Secretary, a manufacturer's par-

1	ticipation in a pilot project under this subsection or
2	a project continued or expanded under paragraph
3	(3) may meet the applicable requirements of this
4	section or section 522, if—
5	"(A) the project has demonstrated success
6	in capturing relevant adverse event information;
7	and
8	"(B) the Secretary has established proce-
9	dures for making adverse event and safety in-
10	formation collected from such project public, to
11	the extent possible.
12	"(6) Privacy requirements.—With respect
13	to the disclosure of any health information collected
14	through a project conducted under this subsection—
15	"(A) individually identifiable health infor-
16	mation so collected shall not be disclosed when
17	presenting any information from such project;
18	and
19	"(B) any such disclosure shall be made in
20	compliance with regulations issued pursuant to
21	section 264(c) of the Health Insurance Port-
22	ability and Accountability Act of 1996 (42
23	U.S.C. 1320d–2 note) and sections 552 and
24	552a of title 5, United States Code.

- "(7) Limitations.—No pilot project under this subsection, or in coordination with the comprehensive system described in paragraph (1)(C), may allow for an entity participating in such project, other than the Secretary, to make determinations of safety or effectiveness, or substantial equivalence, for purposes of this Act.
 - "(8) OTHER PROJECTS REQUIRED TO COM-PLY.—Paragraphs (1)(B), (4)(A)(i), (4)(A)(ii), (5), (6), and (7) shall apply with respect to any pilot project undertaken in coordination with the comprehensive system described in paragraph (1)(C) that relates to the use of real world evidence for devices in the same manner and to the same extent as such paragraphs apply with respect to pilot projects conducted under this subsection.
 - "(9) Report to congress.—Not later than 18 months after the date of enactment of this Act, and annually thereafter, the Secretary shall submit to the Committee on Energy and Commerce of the House of Representatives and the Committee on Health, Education, Labor and Pensions of the Senate a report containing a description of the pilot projects being conducted under this subsection and

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1	projects continued or expanded pursuant to para-
2	graph (3), including for each such project—
3	"(A) how the project is being implemented
4	in accordance with paragraph (4), including
5	how such project is being implemented through
6	a contract, cooperative agreement, grant, or
7	other appropriate agreement, if applicable;
8	"(B) the number of manufacturers that
9	have agreed to participate in such project;
10	"(C) the data sources used to conduct such
11	project;
12	"(D) the devices or device categories in-
13	volved in such project;
14	"(E) the number of patients involved in
15	such project; and
16	"(F) the findings of the project in relation
17	to device safety, including adverse events, mal-
18	functions, and other safety information.
19	"(10) Sunset.—The Secretary may not carry
20	out a pilot project initiated by the Secretary under
21	this subsection after October 1, 2022.".
22	(b) Report.—Not later than January 31, 2021, the
23	Secretary of Health and Human Services, acting through
24	the Commissioner of Food and Drugs, shall conduct a re-
25	view through an independent third party to evaluate the

1	strengths, limitations, and appropriate use of evidence col-
2	lected pursuant to real world evidence pilot projects de-
3	scribed in the letters described in section 201(b) of the
4	Medical Device User Fee Amendments of 2017 and sub-
5	section (i) of section 519 of the Federal Food, Drug, and
6	Cosmetic Act (21 U.S.C. 360i), as amended by subsection
7	(a), for informing premarket and postmarket decision-
8	making for multiple device types, and to determine wheth-
9	er the methods, systems, and programs in such pilot
10	projects efficiently generate reliable and timely evidence
11	about the effectiveness or safety surveillance of devices.
12	SEC. 709. REGULATION OF OVER-THE-COUNTER HEARING
12	
13	AIDS.
13	(a) In General.—Section 520 of the Federal Food,
14	(a) In General.—Section 520 of the Federal Food,
14 15 16	(a) In General.—Section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended
14 15 16 17	(a) IN GENERAL.—Section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by section 708, is further amended by adding at the end
14 15 16 17	(a) IN GENERAL.—Section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by section 708, is further amended by adding at the end the following:
14 15 16 17 18	(a) In General.—Section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by section 708, is further amended by adding at the end the following: "(q) Regulation of Over-the-Counter Hearing
14 15 16 17 18	(a) In General.—Section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by section 708, is further amended by adding at the end the following: "(q) Regulation of Over-the-Counter Hearing Aids.—
14 15 16 17 18 19 20	(a) In General.—Section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by section 708, is further amended by adding at the end the following: "(q) Regulation of Over-the-Counter Hearing Aids.— "(1) Definition.—
14 15 16 17 18 19 20 21	(a) In General.—Section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by section 708, is further amended by adding at the end the following: "(q) Regulation of Over-the-Counter Hearing Aids.— "(1) Definition.— "(A) In General.—In this subsection, the
14 15 16 17 18 19 20 21	(a) In General.—Section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by section 708, is further amended by adding at the end the following: "(q) Regulation of Over-the-Counter Hearing Aids.— "(1) Definition.— "(A) In General.—In this subsection, the term 'over-the-counter hearing aid' means a de-

1	ing aids (as defined in section 874.3300 of
2	title 21, Code of Federal Regulations) (or
3	any successor regulation) or wireless air
4	conduction hearing aids (as defined in sec-
5	tion 874.3305 of title 21, Code of Federal
6	Regulations) (or any successor regulation);
7	"(ii) is intended to be used by adults
8	age 18 and older to compensate for per-
9	ceived mild to moderate hearing impair-
10	ment;
11	"(iii) through tools, tests, or software,
12	allows the user to control the over-the-
13	counter hearing aid and customize it to the
14	user's hearing needs;
15	"(iv) may—
16	"(I) use wireless technology; or
17	"(II) include tests for self-assess-
18	ment of hearing loss; and
19	"(v) is available over-the-counter,
20	without the supervision, prescription, or
21	other order, involvement, or intervention of
22	a licensed person, to consumers through
23	in-person transactions, by mail, or online.
24	"(B) Exception.—Such term does not in-
25	clude a personal sound amplification product in-

tended to amplify sound for nonhearing impaired consumers in situations including hunting and bird-watching.

"(2) REGULATION.—An over-the-counter hearing aid shall be subject to the regulations promulgated in accordance with section 709(b) of the FDA Reauthorization Act of 2017 and shall be exempt from sections 801.420 and 801.421 of title 21, Code of Federal Regulations (or any successor regulations)."

(b) REGULATIONS TO ESTABLISH CATEGORY.—

- (1) IN GENERAL.—The Secretary of Health and Human Services (referred to in this section as the "Secretary"), not later than 3 years after the date of enactment of this Act, shall promulgate proposed regulations to establish a category of over-the-counter hearing aids, as defined in subsection (q) of section 520 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j) as amended by subsection (a), and, not later than 180 days after the date on which the public comment period on the proposed regulations closes, shall issue such final regulations.
- (2) REQUIREMENTS.—In promulgating the regulations under paragraph (1), the Secretary shall—

1	(A) include requirements that provide rea-
2	sonable assurances of the safety and effective-
3	ness of over-the-counter hearing aids;
4	(B) include requirements that establish or
5	adopt output limits appropriate for over-the-
6	counter hearing aids;
7	(C) include requirements for appropriate
8	labeling of over-the-counter hearing aids, in-
9	cluding requirements that such labeling include
10	a conspicuous statement that the device is only
11	intended for adults age 18 and older, informa-
12	tion on how consumers may report adverse
13	events, information on any contraindications,
14	conditions, or symptoms of medically treatable
15	causes of hearing loss, and advisements to con-
16	sult promptly with a licensed health care practi-
17	tioner; and
18	(D) describe the requirements under which
19	the sale of over-the-counter hearing aids is per-
20	mitted, without the supervision, prescription, or
21	other order, involvement, or intervention of a li-
22	censed person, to consumers through in-person
23	transactions, by mail, or online.
24	(3) Premarket notification.—The Sec-
25	retary shall make findings under section 510(m) of

- the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360(m)) to determine whether over-the-counter hearing aids (as defined in section 520(q) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by subsection (a)) require a report under section 510(k) to provide reasonable assurance of safety and effectiveness.
 - (4) Effect on State Law.—No State or local government shall establish or continue in effect any law, regulation, order, or other requirement specifically related to hearing products that would restrict or interfere with the servicing, marketing, sale, dispensing, use, customer support, or distribution of over-the-counter hearing aids (as defined in section 520(q) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360j), as amended by subsection (a)) through in-person transactions, by mail, or online, that is different from, in addition to, or otherwise not identical to, the regulations promulgated under this subsection, including any State or local requirement for the supervision, prescription, or other order, involvement, or intervention of a licensed person for consumers to access over-the-counter hearing aids.

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168 1 (5) No effect on private remedies.—Noth-2 ing in this section shall be construed to modify or 3 otherwise affect the ability of any person to exercise 4 a private right of action under any State or Federal 5 product liability, tort, warranty, contract, or con-6 sumer protection law. 7 (c) New Guidance Issued.—Not later than the 8 date on which final regulations are issued under subsection (b), the Secretary shall update and finalize the 10 draft guidance of the Department of Health and Human Services entitled "Regulatory Requirements for Hearing" 11 12 Aid Devices and Personal Sound Amplification Products", issued on November 7, 2013. Such updated and finalized guidance shall clarify which products, on the basis of 14 15 claims or other marketing, advertising, or labeling mate-

20 (d) Report.—Not later than 2 years after the date

rial, meet the definition of a device in section 201 of the

Federal Food, Drug, and Cosmetic Act (21 U.S.C. 321)

and which products meet the definition of a personal

sound amplification product, as set forth in such guidance.

- 21 on which the final regulations described in subsection
- 22 (b)(1) are issued, the Secretary of Health and Human
- 23 Services shall submit to Congress a report analyzing any
- 24 adverse events relating to over-the-counter hearing aids

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- 1 (as defined in subsection (q)(1) of section 520 of the Fed-
- 2 eral Food, Drug, and Cosmetic Act (21 U.S.C. 360j)).
- 3 SEC. 710. REPORT ON SERVICING OF DEVICES.
- 4 (a) IN GENERAL.—Not later than 270 days after the
- 5 date of enactment of this Act, the Secretary of Health and
- 6 Human Services, acting through the Commissioner of
- 7 Food and Drugs, shall post on the internet website of the
- 8 Food and Drug Administration a report on the continued
- 9 quality, safety, and effectiveness of devices (as defined in
- 10 section 201(h) of the Federal Food, Drug, and Cosmetic
- 11 Act (21 U.S.C. 321(h))) with respect to servicing (as de-
- 12 fined in subsection (c)).
- 13 (b) Contents.—The report submitted under sub-
- 14 section (a) shall contain—
- 15 (1) the status of, and findings to date, with re-
- spect to, the proposed rule entitled "Refurbishing,
- 17 Reconditioning, Rebuilding, Remarketing, Remanu-
- 18 facturing, and Servicing of Medical Devices Per-
- formed by Third-Party Entities and Original Equip-
- 20 ment Manufacturers; Request for Comments" pub-
- 21 lished in the Federal Register by the Food and Drug
- Administration on March 4, 2016 (81 Fed. Reg.
- 23 11477);
- 24 (2) information presented during the October
- 25 2016 public workshop entitled "Refurbishing, Recon-

- ditioning, Rebuilding, Remarketing, Remanufacturing, and Servicing of Medical Devices Performed by Third-Party Entities and Original Equipment Manufacturers";
 - (3) a description of the statutory and regulatory authority of the Food and Drug Administration with respect to the servicing of devices conducted by any entity, including original equipment manufacturers and third party entities;
 - (4) details regarding how the Food and Drug Administration currently regulates devices with respect to servicing to ensure safety and effectiveness, how the agency could improve such regulation using the authority described in paragraph (3), and whether additional authority is recommended;
 - (5) information on actions the Food and Drug Administration could take under the authority described in paragraphs (3) and (4) to assess the servicing of devices, including the size, scope, location, and composition of third party entities;
 - (6) information on actions the Food and Drug Administration could take to track adverse events caused by servicing errors performed by any entity, including original equipment manufacturers and third party entities;

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1	(7) information regarding the regulation by
2	States, the Joint Commission, or other regulatory
3	bodies of device servicing performed by any entity,
4	including original equipment manufacturers and
5	third party entities; and
6	(8) any additional information determined by
7	the Secretary (acting through the Commissioner) to
8	be relevant to ensuring the quality, safety, and effec-
9	tiveness of devices with respect to servicing.
10	(c) Servicing Defined.—In this section, the term
11	"servicing" includes, with respect to a device, refurbishing,
12	reconditioning, rebuilding, remarketing, repairing, re-
13	manufacturing, or other servicing of the device.
14	TITLE VIII—IMPROVING
15	GENERIC DRUG ACCESS
16	SEC. 801. PRIORITY REVIEW OF GENERIC DRUGS.
17	Section 505(j) of the Federal Food, Drug, and Cos-
18	metic Act (21 U.S.C. 355(j)) is amended by adding at the
19	end the following:
20	"(11)(A) Subject to subparagraph (B), the Secretary
21	shall prioritize the review of, and act within 8 months of
22	the date of the submission of, an original abbreviated new
23	drug application submitted for review under this sub-
~ 4	section that is for a drug—

- 1 "(i) for which there are not more than 3 ap2 proved drug products listed under paragraph (7) and
 3 for which there are no blocking patents and
 4 exclusivities; or
 5 "(ii) that has been included on the list under
- 5 "(ii) that has been included on the list under 6 section 506E.
- 7 "(B) To qualify for priority review under this para-8 graph, not later than 60 days prior to the submission of 9 an application described in subparagraph (A) or that the 10 Secretary may prioritize pursuant to subparagraph (D), the applicant shall provide complete, accurate information 11 12 regarding facilities involved in manufacturing processes 13 and testing of the drug that is the subject of the application, including facilities in corresponding Type II active 14 15 pharmaceutical ingredients drug master files referenced in an application and sites or organizations involved in bio-16 17 equivalence and clinical studies used to support the appli-18 cation, to enable the Secretary to make a determination 19
- 19 regarding whether an inspection of a facility is necessary.20 Such information shall include the relevant (as determined
- 21 by the Secretary) sections of such application, which shall
- 22 be unchanged relative to the date of the submission of
- 23 such application, except to the extent that a change is
- 24 made to such information to exclude a facility that was
- 25 not used to generate data to meet any application require-

- 1 ments for such submission and that is not the only facility
- 2 intended to conduct one or more unit operations in com-
- 3 mercial production. Information provided by an applicant
- 4 under this subparagraph shall not be considered the sub-
- 5 mission of an application under this subsection.
- 6 "(C) The Secretary may expedite an inspection or re-
- 7 inspection under section 704 of an establishment that pro-
- 8 poses to manufacture a drug described in subparagraph
- 9 (A).
- 10 "(D) Nothing in this paragraph shall prevent the Sec-
- 11 retary from prioritizing the review of other applications
- 12 as the Secretary determines appropriate.
- 13 "(12) The Secretary shall publish on the internet
- 14 website of the Food and Drug Administration, and update
- 15 at least once every 6 months, a list of all drugs approved
- 16 under subsection (c) for which all patents and periods of
- 17 exclusivity under this Act have expired and for which no
- 18 application has been approved under this subsection.".
- 19 SEC. 802. ENHANCING REGULATORY TRANSPARENCY TO
- 20 ENHANCE GENERIC COMPETITION.
- 21 Section 505(j) of the Federal Food, Drug, and Cos-
- 22 metic Act (21 U.S.C. 355), as amended by section 801,
- 23 is further amended by adding at the end the following:
- 24 "(13) Upon the request of an applicant regarding one
- 25 or more specified pending applications under this sub-

1	section, the Secretary shall, as appropriate, provide review
2	status updates indicating the categorical status of the ap
3	plications by each relevant review discipline.".
4	SEC. 803. COMPETITIVE GENERIC THERAPIES.
5	(a) In General.—Chapter V of the Federal Food
6	Drug, and Cosmetic Act (21 U.S.C. 351 et seq.) is amend
7	ed by inserting after section 506G the following:
8	"SEC. 506H. COMPETITIVE GENERIC THERAPIES.
9	"(a) In General.—The Secretary may, at the re
10	quest of an applicant of a drug that is designated as a
11	competitive generic therapy pursuant to subsection (b), ex
12	pedite the development and review of an abbreviated new
13	drug application under section 505(j) for such drug.
14	"(b) Designation Process.—
15	"(1) Request.—The applicant may request the
16	Secretary to designate the drug as a competitive ge
17	neric therapy.
18	"(2) Timing.—A request under paragraph (1)
19	may be made concurrently with, or at any time prior
20	to, the submission of an abbreviated new drug appli
21	cation for the drug under section 505(j).
22	"(3) Criteria.—A drug is eligible for designa
23	tion as a competitive generic therapy under this sec
24	tion if the Secretary determines that there is inad

equate generic competition.

1	"(4) Designation.—Not later than 60 cal-
2	endar days after the receipt of a request under para-
3	graph (1), the Secretary may—
4	"(A) determine whether the drug that is
5	the subject of the request meets the criteria de-
6	scribed in paragraph (3); and
7	"(B) if the Secretary finds that the drug
8	meets such criteria, designate the drug as a
9	competitive generic therapy.
10	"(c) Actions.—In expediting the development and
11	review of an application under subsection (a), the Sec-
12	retary may, as requested by the applicant, take actions
13	including the following:
14	"(1) Hold meetings with the applicant and the
15	review team throughout the development of the drug
16	prior to submission of the application for such drug
17	under section 505(j).
18	"(2) Provide timely advice to, and interactive
19	communication with, the applicant regarding the de-
20	velopment of the drug to ensure that the develop-
21	ment program to gather the data necessary for ap-
22	proval is as efficient as practicable.
23	"(3) Involve senior managers and experienced
24	review staff, as appropriate, in a collaborative, co-
25	ordinated review of such application including with

1	respect to drug-device combination products and
2	other complex products.
3	"(4) Assign a cross-disciplinary project lead—
4	"(A) to facilitate an efficient review of the
5	development program and application, including
6	manufacturing inspections; and
7	"(B) to serve as a scientific liaison between
8	the review team and the applicant.
9	"(d) Reporting Requirement.—Not later than
10	one year after the date of the approval of an application
11	under section 505(j) with respect to a drug for which the
12	development and review is expedited under this section,
13	the sponsor of such drug shall report to the Secretary on
14	whether the drug has been marketed in interstate com-
15	merce since the date of such approval.
16	"(e) Definitions.—In this section:
17	"(1) The term 'generic drug' means a drug that
18	is approved pursuant to section 505(j).
19	"(2) The term 'inadequate generic competition'
20	means, with respect to a drug, there is not more
21	than one approved drugs on the list of drugs de-
22	scribed in section $505(j)(7)(A)$ (not including drugs
23	on the discontinued section of such list) that is—
24	"(A) the reference listed drug; or

1	"(B) a generic drug with the same ref-
2	erence listed drug as the drug for which des-
3	ignation as a competitive generic therapy is
4	sought.
5	"(3) The term 'reference listed drug' means the
6	listed drug (as such term is used in section 505(j))
7	for the drug involved.".
8	(b) Guidance; Amended Regulations.—
9	(1) In general.—
10	(A) Issuance.—The Secretary of Health
11	and Human Services shall—
12	(i) not later than 18 months after the
13	date of enactment of this Act, issue draft
14	guidance on section 506H of the Federal
15	Food, Drug, and Cosmetic Act, as added
16	by subsection (a); and
17	(ii) not later than 1 year after the
18	close of the comment period for the draft
19	guidance, issue final guidance on such sec-
20	tion 506H.
21	(B) Contents.—The guidance issued
22	under this paragraph shall—
23	(i) specify the process and criteria by
24	which the Secretary makes a designation
25	under section 506H of the Federal Food.

1	Drug, and Cosmetic Act, as added by sub-
2	section (a);
3	(ii) specify the actions the Secretary
4	may take to expedite the development and
5	review of a competitive generic therapy
6	pursuant to such a designation; and
7	(iii) include good review management
8	practices for competitive generic therapies.
9	(2) Amended regulations.—The Secretary
10	of Health and Human Services shall issue or revise
11	any regulations as may be necessary to carry out
12	this section not later than 2 years after the date of
13	enactment of this Act.
	SEC. 804. ACCURATE INFORMATION ABOUT DRUGS WITH
14	SEC. 604. Receiving introduction about bleeds with
	LIMITED COMPETITION.
14 15 16	
15 16	LIMITED COMPETITION.
15 16 17	LIMITED COMPETITION. Chapter V of the Federal Food, Drug, and Cosmetic
15 16 17 18	LIMITED COMPETITION. Chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.) is amended by inserting after
15 16 17	LIMITED COMPETITION. Chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.) is amended by inserting after section 506H, as added by section 803, the following:
15 16 17 18	LIMITED COMPETITION. Chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.) is amended by inserting after section 506H, as added by section 803, the following: "SEC. 506I. PROMPT REPORTS OF MARKETING STATUS.
115 116 117 118 119 220	LIMITED COMPETITION. Chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.) is amended by inserting after section 506H, as added by section 803, the following: "SEC. 506I. PROMPT REPORTS OF MARKETING STATUS. "(a) NOTIFICATION OF WITHDRAWAL.—The holder
115 116 117 118 119 220 221	LIMITED COMPETITION. Chapter V of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351 et seq.) is amended by inserting after section 506H, as added by section 803, the following: "SEC. 506I. PROMPT REPORTS OF MARKETING STATUS. "(a) NOTIFICATION OF WITHDRAWAL.—The holder of an application approved under subsection (c) or (j) of

1	later than the date of withdrawal. The holder shall include
2	with such notice the—
3	"(1) National Drug Code;
4	"(2) identity of the drug by established name
5	and by proprietary name, if any;
6	"(3) new drug application number or abbre-
7	viated application number;
8	"(4) strength of the drug;
9	"(5) date on which the drug is expected to no
10	longer be available for sale; and
11	"(6) reason for withdrawal of the drug.
12	"(b) Notification of Drug Not Available for
13	SALE.—The holder of an application approved under sub-
14	section (c) or (j) shall notify the Secretary in writing with-
15	in 180 calendar days of the date of approval of the drug
16	if the drug will not be available for sale within 180 cal-
17	endar days of such date of approval. The holder shall in-
18	clude with such notice the—
19	"(1) identity of the drug by established name
20	and by proprietary name, if any;
21	"(2) new drug application number or abbre-
22	viated application number;
23	"(3) strength of the drug;
24	"(4) date on which the drug will be available
25	for sale, if known; and

1	"(5) reason for not marketing the drug after
2	approval.
3	"(c) Additional One-time Report.—Within 180
4	days of the date of enactment of this section, all holders
5	of applications approved under subsection (c) or (j) of sec-
6	tion 505 shall review the information in the list published
7	under subsection $505(j)(7)(A)$ and shall notify the Sec-
8	retary in writing that—
9	"(1) all of the application holder's drugs in the
10	active section of the list published under subsection
11	505(j)(7)(A) are available for sale; or
12	"(2) one or more of the application holder's
13	drugs in the active section of the list published
14	under subsection $505(j)(7)(A)$ have been with drawn
15	from sale or have never been available for sale, and
16	include with such notice the information required
17	pursuant to subsection (a) or (b), as applicable.
18	"(d) Failure to Meet Requirements.—If a hold-
19	er of an approved application fails to submit the informa-
20	tion required under subsection (a), (b), or (c), the Sec-
21	retary may move the application holder's drugs from the
22	active section of the list published under subsection
23	505(j)(7)(A) to the discontinued section of the list, except
24	that the Secretary shall remove from the list in accordance
25	with subsection 505(j)(7)(C) drugs the Secretary deter-

- 1 mines have been withdrawn from sale for reasons of safety
- 2 of effectiveness.
- 3 "(e) UPDATES.—The Secretary shall update the list
- 4 published under subsection 505(j)(7)(A) based on the in-
- 5 formation provided under subsections (a), (b), and (c) by
- 6 moving drugs that are not available for sale from the ac-
- 7 tive section to the discontinued section of the list, except
- 8 that drugs the Secretary determines have been withdrawn
- 9 from sale for reasons of safety or effectiveness shall be
- 10 removed from the list in accordance with subsection
- 11 505(j)(7)(C). The Secretary shall make monthly updates
- 12 to the list based on the information provided pursuant to
- 13 subsections (a) and (b), and shall update the list based
- 14 on the information provided under subsection (c) as soon
- 15 as practicable.
- 16 "(f) Limitation on Use of Notices.—Any notice
- 17 submitted under this section shall not be made public by
- 18 the Secretary and shall be used solely for the purpose of
- 19 the updates described in subsection (e).".
- 20 SEC. 805. SUITABILITY PETITIONS.
- 21 (a) In General.—It is the sense of Congress that
- 22 the Food and Drug Administration shall meet the require-
- 23 ment under section 505(j)(2)(C) of the Federal Food,
- 24 Drug, and Cosmetic Act (21 U.S.C. 355(j)(2)(C)) and sec-
- 25 tion 314.93(e) of title 21, Code of Federal Regulations,

1	of responding to suitability petitions within 90 days of
2	submission.
3	(b) Report.—The Secretary of Health and Human
4	Services shall include in the annual reports under section
5	807—
6	(1) the number of pending petitions under sec-
7	tion 505(j)(2)(C) of the Federal Food, Drug, and
8	Cosmetic Act (21 U.S.C. $355(j)(2)(C)$); and
9	(2) the number of such petitions pending a sub-
10	stantive response for more than 180 days from the
11	date of receipt.
12	SEC. 806. INSPECTIONS.
13	Within 6 months of the date of enactment of this Act,
14	the Secretary of Health and Human Services shall develop
15	and implement a protocol for expediting review of timely
16	responses to reports of observations from an inspection
17	under section 704 of the Federal Food, Drug, and Cos-
18	metic Act (21 U.S.C. 374). Such protocol shall—
19	(1) apply to responses to such reports per-
20	taining to applications submitted under section 505
21	of the Federal Food, Drug, and Cosmetic Act (21
22	U.S.C. 355)—
23	(A) for which the approval is dependent
24	upon remediation of conditions identified in the
25	report;

1	(B) for which concerns related to observa-
2	tions from an inspection under such section 704
3	are the only barrier to approval; and
4	(C) where the drug that is the subject of
5	the application is a drug—
6	(i) for which there are not more than
7	3 other approved applications under sec-
8	tion 505(j) of the Federal Food, Drug, and
9	Cosmetic Act (21 U.S.C. 355(j)) that ref-
10	erence the same listed drug and for which
11	there are less than 6 abbreviated new drug
12	applications tentatively approved; or
13	(ii) that is included on the list under
14	section 506E of such Act (21 U.S.C.
15	356e);
16	(2) address expedited re-inspection of facilities,
17	as appropriate; and
18	(3) establish a 6-month timeline for completion
19	of review of such responses to such reports.
20	SEC. 807. REPORTING ON PENDING GENERIC DRUG APPLI
21	CATIONS AND PRIORITY REVIEW APPLICA-
22	TIONS.
23	Not later than 180 calendar days after the date of
24	enactment of this Act, and quarterly thereafter until Octo-
25	ber 1, 2022, the Secretary of Health and Human Services

1	shall post on the internet website of the Food and Drug
2	Administration a report that provides, with respect to the
3	months covered by the report—
4	(1) with respect to applications filed under sec-
5	tion 505(j) of the Federal Food, Drug, and Cosmetic
6	Act (21 U.S.C. 355(j)) that, during the most recent
7	calendar year, were subject to priority review under
8	paragraph (11) of such section 505(j) (as added by
9	section 801) or expedited development and review
10	under section 506H of the Federal Food, Drug, and
11	Cosmetic Act (as added by section 803), the num-
12	bers of such applications (with denotation of such
13	applications that were filed prior to October 1,
14	2014) that are—
15	(A) awaiting action by the applicant;
16	(B) awaiting action by the Secretary; and
17	(C) approved by the Secretary;
18	(2) the number of applications filed under sec-
19	tion 505(j) of the Federal Food, Drug, and Cosmetic
20	Act (21 U.S.C. 355(j)) and prior approval supple-
21	ments withdrawn in each month;
22	(3) the mean and median approval and ten-
23	tative approval times and the number of review cy-
24	cles for such applications;

1	(4) the number and type of meetings requested
2	and held under such section 506H (as added by sec-
3	tion 803); and
4	(5) the number of such applications on which
5	the Secretary has taken action pursuant to sub-
6	section (c) of such section 506H (as added by sec-
7	tion 803) and any effect such section 506H may
8	have on the length of time for approval of applica-
9	tions under such section 505(j) and the number of
10	review cycles for such approvals.
11	SEC. 808. INCENTIVIZING COMPETITIVE GENERIC DRUG
12	DEVELOPMENT.
13	Section $505(j)(5)$ of the Federal Food, Drug, and
14	Cosmetic Act (21 U.S.C. 355(j)(5)) is amended—
15	(1) in subparagraph (B), by adding at the end
16	the following:
17	"(v) 180-day exclusivity period for com-
18	PETITIVE GENERIC THERAPIES.—
19	"(I) Effectiveness of application.—
20	
	Subject to subparagraph (D)(iv), if the applica-
21	Subject to subparagraph (D)(iv), if the application is for a drug that is the same as a competi-
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	tion is for a drug that is the same as a competi-
22	tion is for a drug that is the same as a competi- tive generic therapy for which any first ap-

1	of the first commercial marketing of the com-
2	petitive generic therapy (including the commer-
3	cial marketing of the listed drug) by any first
4	approved applicant.
5	"(II) Limitation.—The exclusivity period
6	under subclause (I) shall not apply with respect
7	to a competitive generic therapy that has pre-
8	viously received an exclusivity period under sub-
9	clause (I).
10	"(III) Definitions.—In this clause and
11	subparagraph (D)(iv):
12	"(aa) The term 'competitive generic
13	therapy' means a drug—
14	"(AA) that is designated as a
15	competitive generic therapy under sec-
16	tion 506H; and
17	"(BB) for which there are no un-
18	expired patents or exclusivities on the
19	list of products described in section
20	505(j)(7)(A) at the time of submis-
21	sion.
22	"(bb) The term 'first approved appli-
23	cant' means any applicant that has sub-
24	mitted an application that—

1	"(AA) is for a competitive ge-
2	neric therapy that is approved on the
3	first day on which any application for
4	such competitive generic therapy is
5	approved;
6	"(BB) is not eligible for a 180-
7	day exclusivity period under clause
8	(iv) for the drug that is the subject of
9	the application for the competitive ge-
10	neric therapy; and
11	"(CC) is not for a drug for which
12	all drug versions have forfeited eligi-
13	bility for a 180-day exclusivity period
14	under clause (iv) pursuant to subpara-
15	graph (D)."; and
16	(2) in subparagraph (D), by adding at the end
17	the following:
18	"(iv) Special forfeiture rule for
19	COMPETITIVE GENERIC THERAPY.—The
20	180-day exclusivity period described in
21	subparagraph (B)(v) shall be forfeited by a
22	first approved applicant if the applicant
23	fails to market the competitive generic
24	therapy within 75 days after the date on
25	which the approval of the first approved

1	applicant's application for the competitive
2	generic therapy is made effective.".
3	SEC. 809. GAO STUDY OF ISSUES REGARDING FIRST CYCLE
4	APPROVALS OF GENERIC MEDICINES.
5	(a) STUDY BY GAO.—The Comptroller General of
6	the United States shall conduct a study to determine the
7	following:
8	(1) The rate of first cycle approvals and ten-
9	tative approvals for applications submitted under
10	section 505(j) of the Federal Food, Drug, and Cos-
11	metic Act (21 U.S.C. 355(j)) during the period be-
12	ginning on October 1, 2012, and ending on Sep-
13	tember 30, 2017. The rate of first cycle approvals
14	and tentative approvals shall be determined and re-
15	ported per each GDUFA cohort year during this pe-
16	riod.
17	(2) If the rate determined pursuant to para-
18	graph (1) for any GDUFA cohort year is lower than
19	20 percent, the reasons contributing to the relatively
20	low rate of first cycle approvals and tentative ap-
21	provals for generic drug applications shall be
22	itemized, assessed, and reported. In making the as-
23	sessment required by this paragraph, the Comp-
24	troller General shall consider, among other things,
25	the role played by—

1	(A) the Food and Drug Administration's
2	implementation of approval standards for ge-
3	neric drug applications;
4	(B) the extent to which those approval
5	standards are communicated clearly to industry
6	and applied consistently during the review proc-
7	ess;
8	(C) the procedures for reviewing generic
9	drug applications, including timelines for review
10	activities by the Food and Drug Administra-
11	tion;
12	(D) the extent to which those procedures
13	are followed consistently (and those timelines
14	are met) by the Food and Drug Administration;
15	(E) the processes and practices for com-
16	munication between the Food and Drug Admin-
17	istration and sponsors of generic drug applica-
18	tions; and
19	(F) the completeness and quality of origi-
20	nal generic drug applications submitted to the
21	Food and Drug Administration.
22	(3) Taking into account the determinations
23	made pursuant to paragraphs (1) and (2) and any
24	review process improvements implemented pursuant
25	to this Act, whether there are ways the review proc-

- 1 ess for generic drugs could be improved to increase
- 2 the rate of first cycle approvals and tentative ap-
- 3 provals for generic drug applications. In making this
- 4 determination, the Comptroller General shall con-
- 5 sider, among other things, options for increasing re-
- 6 view efficiency and communication effectiveness.
- 7 (b) Completion Date.—Not later than the expira-
- 8 tion of the 2-year period beginning on the date of enact-
- 9 ment of this Act, the Comptroller General shall complete
- 10 the study under subsection (a) and submit a report de-
- 11 scribing the findings and conclusions of the study to the
- 12 Secretary, the Committee on Energy and Commerce of the
- 13 House of Representatives, and the Committee on Health,
- 14 Education, Labor, and Pensions of the Senate.
- 15 (c) Definitions.—For purposes of this section:
- 16 (1) The term "GDUFA cohort year" means a
- 17 fiscal year.
- 18 (2) The term "generic drug" means a drug that
- is approved or is seeking approval under section
- 505(j) of the Federal Food, Drug, and Cosmetic Act
- 21 (21 U.S.C. 355(j)).
- 22 (3) The term "generic drug application" means
- an abbreviated new drug application for the approval
- of a generic drug under section 505(j) of the Fed-

- eral Food, Drug, and Cosmetic Act (21 U.S.C. 355(j)).
 - (4) The term "Secretary" means the Secretary of Health and Human Services.
 - (5)(A) The term "first cycle approvals and tentative approvals" means the approval or tentative approval of a generic drug application after the Food and Drug Administration's complete review of the application and without issuance of one or more complete response letters.
 - (B) For purposes of this paragraph, the term "complete response letter" means a written communication to the sponsor of a generic drug application or holder of a drug master file from the Food and Drug Administration describing all of the deficiencies that the Administration has identified in the generic drug application (including pending amendments) or drug master file that must be satisfactorily addressed before the generic drug application can be approved.

TITLE IX—ADDITIONAL PROVISIONS

- 23 SEC. 901. TECHNICAL CORRECTIONS.
- 24 (a) Section 3075(a) of the 21st Century Cures Act
- 25 (Public Law 114–255) is amended—

1	(1) in the matter preceding paragraph (1), by
2	striking "as amended by section 2074" and inserting
3	"as amended by section 3102"; and
4	(2) in paragraph (2), by striking "section
5	2074(1)(C)" and inserting "section 3102(1)(C)".
6	(b) Section $506G(b)(1)(A)$ of the Federal Food,
7	Drug, and Cosmetic Act (21 U.S.C. 356g(b)(1)(A)) is
8	amended by striking "identity" and inserting "identify".
9	(c) Section 505F(b) of the Federal Food, Drug, and
10	Cosmetic Act (21 U.S.C. 355g(b)) is amended by striking
11	"randomized" and inserting "traditional".
12	(d) Section 505F(d) of the Federal Food, Drug, and
13	Cosmetic Act (21 U.S.C. 355g(d)) is amended by striking
14	"2" and inserting "3".
15	(e) Section 510(h)(6) of the Federal Food, Drug, and
16	Cosmetic Act (21 U.S.C. 360(h)(6)) is amended by strik-
17	ing "February 1" and replacing with "May 1".
18	(f) Effective as of the enactment of the 21st Century
19	Cures Act (Public Law 114–255)—
20	(1) section 3051(a) of such Act is amended by
21	striking "by inserting after section 515B" and in-
22	serting "by inserting after section 515A"; and
23	(2) section 515C of the Federal Food, Drug,
24	and Cosmetic Act (21 U.S.C. 360e-3), as inserted

- 1 by such section 3051(a), is redesignated as section
- 2 515B.
- 3 (g) Section 515B(f)(2) of the Federal Food, Drug,
- 4 and Cosmetic Act (21 U.S.C. 360e-3(f)(2)), as redesig-
- 5 nated by subsection (e)(2) of this section, is amended by
- 6 striking "a proposed guidance" and inserting "a draft
- 7 version of that guidance".
- 8 (h) Section 513(b)(5)(D) of the Federal Food, Drug,
- 9 and Cosmetic Act (21 U.S.C. 360c(b)(5)(D)) is amended
- 10 by striking "medical device submissions" and inserting
- 11 "medical devices that may be specifically the subject of
- 12 a review by a classification panel".

13 SEC. 902. ANNUAL REPORT ON INSPECTIONS.

- Not later than March 1 of each year, the Secretary
- 15 of Health and Human Services shall post on the internet
- 16 website of the Food and Drug Administration information
- 17 related to inspections of facilities necessary for approval
- 18 of a drug under section 505 of the Federal Food, Drug,
- 19 and Cosmetic Act (21 U.S.C. 355), approval of a device
- 20 under section 515 of such Act (21 U.S.C. 360e), or clear-
- 21 ance of a device under section 510(k) of such Act (21
- 22 U.S.C. 360(k)) that were conducted during the previous
- 23 calendar year. Such information shall include the fol-
- 24 lowing:

- 1 (1) The median time following a request from 2 staff of the Food and Drug Administration review-3 ing an application or report to the beginning of the 4 inspection, and the median time from the beginning 5 of an inspection to the issuance of a report pursuant 6 to section 704(b) of the Federal Food, Drug, and 7 Cosmetic Act (21 U.S.C. 374(b)).
 - (2) The median time from the issuance of a report pursuant to such section 704(b) to the sending of a warning letter, issuance of an import alert, or holding of a regulatory meeting for inspections for which the Secretary concluded that regulatory or enforcement action was indicated.
 - (3) The median time from the sending of a warning letter, issuance of an import alert, or holding of a regulatory meeting to resolution of the regulatory or enforcement action indicated for inspections for which the Secretary concluded that such action was indicated.
 - (4) The number of times that a facility was issued a report pursuant to such section 704(b) and approval of an application was delayed due to the issuance of a withhold recommendation.

1	SEC. 903. STREAMLINING AND IMPROVING CONSISTENCY
2	IN PERFORMANCE REPORTING.
3	(a) PDUFA.—Section 736B(a) of the Federal Food,
4	Drug, and Cosmetic Act (21 U.S.C. 379h–2(a)), as
5	amended by section 103, is further amended by inserting
6	after paragraph (2) the following:
7	"(3) Real time reporting.—
8	"(A) IN GENERAL.—Not later than 30 cal-
9	endar days after the end of the second quarter
10	of fiscal year 2018, and not later than 30 cal-
11	endar days after the end of each quarter of
12	each fiscal year thereafter, the Secretary shall
13	post the data described in subparagraph (B) on
14	the internet website of the Food and Drug Ad-
15	ministration for such quarter and on a cumu-
16	lative basis for such fiscal year, and may re-
17	move duplicative data from the annual perform-
18	ance report under this subsection.
19	"(B) Data.—The Secretary shall post the
20	following data in accordance with subparagraph
21	(A):
22	"(i) The number and titles of draft
23	and final guidance on topics related to the
24	process for the review of human drug ap-
25	plications, and whether such guidances
26	were issued as required by statute or pur-

1	suant to a commitment under the letters
2	described in section 101(b) of the Prescrip-
3	tion Drug User Fee Amendments of 2017.
4	"(ii) The number and titles of public
5	meetings held on topics related to the proc-
6	ess for the review of human drug applica-
7	tions, and whether such meetings were re-
8	quired by statute or pursuant to a commit-
9	ment under the letters described in section
10	101(b) of the Prescription Drug User Fee
11	Amendments of 2017.
12	"(iii) The number of new drug appli-
13	cations and biological licensing applications
14	approved.
15	"(iv) The number of new drug appli-
16	cations and biological licensing applications
17	filed.
18	"(4) Rationale for Pdufa Program
19	CHANGES.—Beginning with fiscal year 2020, the
20	Secretary shall include in the annual report under
21	paragraph (1)—
22	"(A) data, analysis, and discussion of the
23	changes in the number of full-time equivalents
24	hired as agreed upon in the letters described in
25	section 101(b) of the Prescription Drug User

Fee Amendments of 2017 and the number of full time equivalents funded by budget authority at the Food and Drug Administration by each division within the Center for Drug Evaluation and Research, the Center for Biologics Evaluation and Research, the Office of Regulatory Affairs, and the Office of the Commissioner;

- "(B) data, analysis, and discussion of the changes in the fee revenue amounts and costs for the process for the review of human drugs, including identifying drivers of such changes; and
- "(C) for each of the Center for Drug Evaluation and Research, the Center for Biologics Evaluation and Research, the Office of Regulatory Affairs, and the Office of the Commissioner, the number of employees for whom time reporting is required and the number of employees for whom time reporting is not required.".
- 21 (b) MDUFA.—Section 738A(a)(1)(A) of the Federal 22 Food, Drug, and Cosmetic Act (21 U.S.C. 379j– 23 1(a)(1)(A)), as amended by section 204, is further amend-24 ed—

1	(1) by striking "Beginning with" and inserting
2	the following:
3	"(i) General requirements.—Be-
4	ginning with"; and
5	(2) by adding at the end the following:
6	"(ii) Additional information.—
7	Beginning with fiscal year 2018, the an-
8	nual report under this subparagraph shall
9	include the progress of the Center for De-
10	vices and Radiological Health in achieving
11	the goals, and future plans for meeting the
12	goals, including—
13	"(I) the number of premarket ap-
14	plications filed under section 515 per
15	fiscal year for each review division;
16	"(II) the number of reports sub-
17	mitted under section 510(k) per fiscal
18	year for each review division; and
19	"(III) the number of expedited
20	development and priority review des-
21	ignations under section 515C per fis-
22	cal year.
23	"(iii) Real time reporting.—
24	"(I) In General.—Not later
25	than 30 calendar days after the end of

1	the second quarter of fiscal year
2	2018, and not later than 30 calendar
3	days after the end of each quarter of
4	each fiscal year thereafter, the Sec-
5	retary shall post the data described in
6	subclause (II) on the internet website
7	of the Food and Drug Administration
8	for such quarter and on a cumulative
9	basis for such fiscal year, and may re-
10	move duplicative data from the annual
11	report under this subparagraph.
12	"(II) Data.—The Secretary shall
13	post the following data in accordance
14	with subclause (I):
15	"(aa) The number and titles
16	of draft and final guidance on
17	topics related to the process for
18	the review of devices, and wheth-
19	er such guidances were issued as
20	required by statute or pursuant
21	to the letters described in section
22	201(b) of the Medical Device
23	User Fee Amendments of 2017;
24	and

1	"(bb) The number and titles
2	of public meetings held on topics
3	related to the process for the re-
4	view of devices, and if such meet-
5	ings were required by statute or
6	pursuant to a commitment under
7	the letters described in section
8	201(b) of the Medical Device
9	User Fee Amendments of 2017.
10	"(iv) Rationale for mdufa pro-
11	GRAM CHANGES.—Beginning with fiscal
12	year 2020, the Secretary shall include in
13	the annual report under paragraph (1)—
14	"(I) data, analysis, and discus-
15	sion of the changes in the number of
16	full-time equivalents hired as agreed
17	upon in the letters described in sec-
18	tion 201(b) of the Medical Device
19	User Fee Amendments of 2017 and
20	the number of full time equivalents
21	funded by budget authority at the
22	Food and Drug Administration by
23	each division within the Center for
24	Devices and Radiological Health, the
25	Center for Biologies Evaluation and

1	Research, the Office of Regulatory Af-
2	fairs, and the Office of the Commis-
3	sioner;
4	"(II) data, analysis, and discus-
5	sion of the changes in the fee revenue
6	amounts and costs for the process for
7	the review of devices, including identi-
8	fying drivers of such changes; and
9	"(III) for each of the Center for
10	Devices and Radiological Health, the
11	Center for Biologics Evaluation and
12	Research, the Office of Regulatory Af-
13	fairs, and the Office of the Commis-
14	sioner, the number of employees for
15	whom time reporting is required and
16	the number of employees for whom
17	time reporting is not required.".
18	(c) GDUFA.—Section 744C(a) of the Federal Food,
19	Drug, and Cosmetic Act (21 U.S.C. 379j-43(a)), as
20	amended by section 304, is further amended—
21	(1) by striking "Beginning with" and inserting
22	the following:
23	"(1) General requirements.—Beginning
24	with"; and
25	(2) by adding at the end the following:

1	"(2) Real time reporting.—
2	"(A) IN GENERAL.—Not later than 30 cal-
3	endar days after the end of the second quarter
4	of fiscal year 2018, and not later than 30 cal-
5	endar days after the end of each quarter of
6	each fiscal year thereafter, the Secretary shall
7	post the data described in subparagraph (B) on
8	the internet website of the Food and Drug Ad-
9	ministration, and may remove duplicative data
10	from the annual report under this subsection.
11	"(B) DATA.—The Secretary shall post the
12	following data in accordance with subparagraph
13	(A):
14	"(i) The number and titles of draft
15	and final guidance on topics related to
16	human generic drug activities and whether
17	such guidances were issued as required by
18	statute or pursuant to a commitment
19	under the letters described in section
20	301(b) of the Generic Drug User Fee
21	Amendments of 2017.
22	"(ii) The number and titles of public
23	meetings held on topics related to human
24	generic drug activities and whether such
25	meetings were required by statute or pur-

1	suant to a commitment under the letters
2	described in section 301(b) of the Generic
3	Drug User Fee Amendments of 2017.
4	"(3) RATIONALE FOR GDUFA PROGRAM
5	CHANGES.—Beginning with fiscal year 2020, the
6	Secretary shall include in the annual report under
7	paragraph (1)—
8	"(A) data, analysis, and discussion of the
9	changes in the number of full-time equivalents
10	hired as agreed upon in the letters described in
11	section 301(b) of the Generic Drug User Fee
12	Amendments of 2017 and the number of full
13	time equivalents funded by budget authority at
14	the Food and Drug Administration by each di-
15	vision within the Center for Drug Evaluation
16	and Research, the Center for Biologics Evalua-
17	tion and Research, the Office of Regulatory Af-
18	fairs, and the Office of the Commissioner;
19	"(B) data, analysis, and discussion of the
20	changes in the fee revenue amounts and costs
21	for human generic drug activities, including
22	identifying drivers of such changes; and
23	"(C) for each of the Center for Drug Eval-
24	uation and Research, the Center for Biologics
25	Evaluation and Research, the Office of Regu-

1	latory Affairs, and the Office of the Commis-
2	sioner, the number of employees for whom time
3	reporting is required and the number of em-
4	ployees for whom time reporting is not re-
5	quired.".
6	(d) BsUFA.—Section 744I(a) of the Federal Food,
7	Drug, and Cosmetic Act (21 U.S.C. 379j-53(a)), as
8	amended by section 404, is further amended—
9	(1) by striking "Beginning with" and inserting
10	the following:
11	"(1) General requirements.—Beginning
12	with"; and
13	(2) by adding at the end the following:
14	"(2) Additional information.—Beginning
15	with fiscal year 2018, the report under this sub-
16	section shall include the progress of the Food and
17	Drug Administration in achieving the goals, and fu-
18	ture plans for meeting the goals, including—
19	"(A) information on all previous cohorts
20	for which the Secretary has not given a com-
21	plete response on all biosimilar biological prod-
22	uct applications and supplements in the cohort;
23	"(B) the number of original biosimilar bio-
24	logical product applications filed per fiscal year,

1	and the number of approvals issued by the
2	agency for such applications; and
3	"(C) the number of resubmitted original
4	biosimilar biological product applications filed
5	per fiscal year and the number of approvals let-
6	ters issued by the agency for such applications.
7	"(3) Real time reporting.—
8	"(A) In general.—Not later than 30 cal-
9	endar days after the end of the second quarter
10	of fiscal year 2018, and not later than 30 cal-
11	endar days after the end of each quarter of
12	each fiscal year thereafter, the Secretary shall
13	post the data described in subparagraph (B) for
14	such quarter and on a cumulative basis for the
15	fiscal year on the internet website of the Food
16	and Drug Administration, and may remove du-
17	plicative data from the annual report under this
18	subsection.
19	"(B) DATA.—The Secretary shall post the
20	following data in accordance with subparagraph
21	(A):
22	"(i) The number and titles of draft
23	and final guidance on topics related to the
24	process for the review of biosimilars, and
25	whether such guidances were required by

1	statute or pursuant to a commitment
2	under the letters described in section
3	401(b) of the Biosimilar User Fee Amend-
4	ments of 2017.
5	"(ii) The number and titles of public
6	meetings held on topics related to the proc-
7	ess for the review of biosimilars, and
8	whether such meetings were required by
9	statute or pursuant to a commitment
10	under the letters described in section
11	401(b) of the Biosimilar User Fee Amend-
12	ments of 2017.
13	"(4) RATIONALE FOR BSUFA PROGRAM
14	CHANGES.—Beginning with fiscal year 2020, the
15	Secretary shall include in the annual report under
16	paragraph (1)—
17	"(A) data, analysis, and discussion of the
18	changes in the number of full-time equivalents

"(A) data, analysis, and discussion of the changes in the number of full-time equivalents hired as agreed upon in the letters described in section 401(b) of the Biosimilar User Fee Amendments of 2017 and the number of full time equivalents funded by budget authority at the Food and Drug Administration by each division within the Center for Drug Evaluation and Research, the Center for Biologics Evalua-

1	tion and Research, the Office of Regulatory Af-
2	fairs, and the Office of the Commissioner;
3	"(B) data, analysis, and discussion of the
4	changes in the fee revenue amounts and costs
5	for the process for the review of biosimilar bio-
6	logical product applications, including identi-
7	fying drivers of such changes; and
8	"(C) for each of the Center for Drug Eval-
9	uation and Research, the Center for Biologics
10	Evaluation and Research, the Office of Regu-
11	latory Affairs, and the Office of the Commis-
12	sioner, the number of employees for whom time
13	reporting is required and the number of em-
14	ployees for whom time reporting is not re-
15	quired.".
16	SEC. 904. ANALYSIS OF USE OF FUNDS.
17	(a) PDUFA REPORTS.—
18	(1) Analysis in Pdufa performance re-
19	PORTS.—Section 736B(a) of the Federal Food,
20	Drug, and Cosmetic Act (21 U.S.C. 379h–2(a)), as
21	amended by section 903(a), is further amended by
22	adding at the end the following:
23	"(5) Analysis.—For each fiscal year, the Sec-
24	retary shall include in the report under paragraph
25	(1) an analysis of the following:

1	"(A) The difference between the aggregate
2	number of human drug applications filed and
3	the aggregate number of approvals, accounting
4	for—
5	"(i) such applications filed during one
6	fiscal year for which a decision is not
7	scheduled to be made until the following
8	fiscal year;
9	"(ii) the aggregate number of applica-
10	tions for each fiscal year that did not meet
11	the goals identified in the letters described
12	in section 101(b) of the Prescription Drug
13	User Fee Amendments of 2017 for the ap-
14	plicable fiscal year.
15	"(B) Relevant data to determine whether
16	the Center for Drug Evaluation and Research
17	and the Center for Biologics Evaluation and
18	Research have met performance enhancement
19	goals identified in the letters described in sec-
20	tion 101(b) of the Prescription Drug User Fee
21	Amendments of 2017 for the applicable fiscal
22	year.
23	"(C) The most common causes and trends
24	of external or other circumstances affecting the
25	ability of the Center for Drug Evaluation and

1	Research, the Center for Biologics Evaluation
2	and Research, Office of Regulatory Affairs, and
3	the Food and Drug Administration to meet the
4	review time and performance enhancement
5	goals identified in the letters described in sec-
6	tion 101(b) of the Prescription Drug User Fee
7	Amendments of 2017.".
8	(2) Issuance of corrective action re-
9	PORTS.—Section 736B of the Federal Food, Drug,
10	and Cosmetic Act (21 U.S.C. 379h-2) is amended—
11	(A) by redesignating subsections (c) and
12	(d) as subsections (e) and (f), respectively; and
13	(B) by inserting after subsection (b) the
14	following:
15	"(c) Corrective Action Report.—Beginning with
16	fiscal year 2018, for each fiscal year for which fees are
17	collected under this part, the Secretary shall prepare and
18	submit a corrective action report to the Committee on En-
19	ergy and Commerce and the Committee on Appropriations
20	of the House of Representatives and the Committee on
21	Health, Education, Labor, and Pensions and the Com-
22	mittee on Appropriations of the Senate. The report shall
23	include the following information, as applicable:
24	"(1) Goals met.—For each fiscal year, if the
25	Secretary determines, based on the analysis under

subsection (a)(5), that each of the goals identified in the letters described in section 101(b) of the Prescription Drug User Fee Amendments of 2017 for the applicable fiscal year have been met, the corrective action report shall include recommendations on ways in which the Secretary can improve and streamline the human drug application review process.

"(2) Goals Missed.—For any of the goals identified in the letters described in section 101(b) of the Prescription Drug User Fee Amendments of 2017 for the applicable fiscal year that the Secretary determines to not have been met, the corrective action report shall include—

"(A) a detailed justification for such determination and a description, as applicable, of the types of circumstances and trends under which human drug applications that missed the review goal time were approved during the first cycle review, or application review goals were missed; and

"(B) with respect to performance enhancement goals that were not achieved, a description of efforts the Food and Drug Administration has put in place for the fiscal year in which the

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report is submitted to improve the ability of such agency to meet each such goal for the such fiscal year.

"(d) Enhanced Communication.—

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"(1) Communications with congress.—
Each fiscal year, as applicable and requested, representatives from the Centers with expertise in the review of human drugs shall meet with representatives from the Committee on Health, Education, Labor, and Pensions of the Senate and the Committee on Energy and Commerce of the House of Representatives to report on the contents described in the reports under this section.

"(2) Participation in congressional hearing.—Each fiscal year, as applicable and requested, representatives from the Food and Drug Administration shall participate in a public hearing before the Committee on Health, Education, Labor, and Pensions of the Senate and the Committee on Energy and Commerce of the House of Representatives, to report on the contents described in the reports under this section. Such hearing shall occur not later than 120 days after the end of each fiscal year for which fees are collected under this part.".

(b) MDUFA REPORTS.—

1	(1) Analysis in mdufa performance re-
2	PORTS.—Section 738A(a)(1)(A) of the Federal
3	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
4	1(a)(1)(A)), as amended by section 903(b), is fur-
5	ther amended by adding at the end the following:
6	"(iv) Analysis.—For each fiscal
7	year, the Secretary shall include in the re-
8	port under clause (i) an analysis of the fol-
9	lowing:
10	"(I) The difference between the
11	aggregate number of premarket appli-
12	cations filed under section 515 and
13	aggregate reports submitted under
14	section 510(k) and the aggregate
15	number of major deficiency letters,
16	not approvable letters, and denials for
17	such applications issued by the agen-
18	cy, accounting for—
19	"(aa) the number of applica-
20	tions filed and reports submitted
21	during one fiscal year for which a
22	decision is not scheduled to be
23	made until the following fiscal
24	year; and

1	"(bb) the aggregate number
2	of applications for each fiscal
3	year that did not meet the goals
4	as identified by the letters de-
5	scribed in section 201(b) of the
6	Medical Device User Fee Amend-
7	ments of 2017 for the applicable
8	fiscal year.
9	"(II) Relevant data to determine
10	whether the Center for Devices and
11	Radiological Health has met perform-
12	ance enhancement goals identified by
13	the letters described in section 201(b)
14	of the Medical Device User Fee
15	Amendments of 2017 for the applica-
16	ble fiscal year.
17	"(III) The most common causes
18	and trends for external or other cir-
19	cumstances affecting the ability of the
20	Center for Devices and Radiological
21	Health, the Office of Regulatory Af-
22	fairs, or the Food and Drug Adminis-
23	tration to meet review time and per-
24	formance enhancement goals identi-
25	fied by the letters described in section

1	201(b) of the Medical Device User
2	Fee Amendments of 2017.".
3	(2) Issuance of corrective action re-
4	PORTS.—Section 738A(a) of the Federal Food,
5	Drug, and Cosmetic Act (21 U.S.C. 379j-1(a)) is
6	amended—
7	(A) by redesignating paragraphs (2) and
8	(3) as paragraphs (4) and (5), respectively; and
9	(B) by inserting after paragraph (1) the
10	following:
11	"(2) Corrective action report.—Beginning
12	with fiscal year 2018, for each fiscal year for which
13	fees are collected under this part, the Secretary shall
14	prepare and submit a corrective action report to the
15	Committee on Energy and Commerce and the Com-
16	mittee on Appropriations of the House of Represent-
17	atives and the Committee on Health, Education,
18	Labor, and Pensions and the Committee on Appro-
19	priations of the Senate. The report shall include the
20	following information, as applicable:
21	"(A) Goals met.—For each fiscal year, if
22	the Secretary determines, based on the analysis
23	under paragraph (1)(A)(iv), that each of the
24	goals identified by the letters described in sec-
25	tion 201(b) of the Medical Device User Fee

1	Amendments of 2017 for the applicable fiscal
2	year have been met, the corrective action report
3	shall include recommendations on ways in which
4	the Secretary can improve and streamline the
5	medical device application review process.
6	"(B) Goals missed.—For each of the
7	goals identified by the letters described in sec-
8	tion 201(b) of the Medical Device User Fee
9	Amendments of 2017 for the applicable fiscal
10	year that the Secretary determines to not have
11	been met, the corrective action report shall in-
12	clude—
13	"(i) a justification for such determina-
14	tion;
15	"(ii) a description of the types of cir-
16	cumstances, in the aggregate, under which
17	applications or reports submitted under
18	section 515 or notifications submitted
19	under section 510(k) missed the review
20	goal times but were approved during the
21	first cycle review, as applicable;
22	"(iii) a summary and any trends with
23	regard to the circumstances for which a re-
24	view goal was missed; and

1 "(iv) the performance enhancement
2 goals that were not achieved during the
3 previous fiscal year and a description of ef4 forts the Food and Drug Administration
5 has put in place for the fiscal year in
6 which the report is submitted to improve
7 the ability of such agency to meet each
8 such goal for the such fiscal year.

"(3) Enhanced communication.—

"(A) Communications with con-GRESS.—Each fiscal year, as applicable and requested, representatives from the Centers with expertise in the review of devices shall meet with representatives from the Committee on Health, Education, Labor, and Pensions of the Senate and the Committee on Energy and Commerce of the House of Representatives to report on the contents described in the reports under this section.

"(B) Participation in congressional Hearing.—Each fiscal year, as applicable and requested, representatives from the Food and Drug Administration shall participate in a public hearing before the Committee on Health, Education, Labor, and Pensions of the Senate

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1	and the Committee on Energy and Commerce
2	of the House of Representatives, to report on
3	the contents described in the reports under this
4	section. Such hearing shall occur not later than
5	120 days after the end of each fiscal year for
6	which fees are collected under this part.".
7	(c) GDUFA REPORTS.—
8	(1) Analysis in gdufa performance re-
9	PORTS.—Section 744C(a) of the Federal Food,
10	Drug, and Cosmetic Act (21 U.S.C. 379j-43(a)), as
11	amended by section 903(c) is further amended by
12	adding at the end the following:
13	"(4) Analysis.—For each fiscal year, the Sec-
14	retary shall include in the report an analysis of the
15	following:
16	"(A) The difference between the aggregate
17	number of abbreviated new drug applications
18	filed and the aggregate number of approvals or
19	aggregate number of complete response letters
20	issued by the agency, accounting for—
21	"(i) such applications filed during one
22	fiscal year for which a decision is not
23	scheduled to be made until the following
24	fiscal year: and

1	"(ii) the aggregate number of applica-
2	tions for each fiscal year that did not meet
3	the goals identified by the letters described
4	in section 301(b) of the Generic Drug User
5	Fee Amendments of 2017 for the applica-
6	ble fiscal year.
7	"(B) Relevant data to determine whether
8	the Food and Drug Administration has met the
9	performance enhancement goals identified by
10	the letters described in section 301(b) of the
11	Generic Drug User Fee Amendments of 2017
12	for the applicable fiscal year.
13	"(C) The most common causes and trends
14	for external or other circumstances that af-
15	fected the ability of the Secretary to meet re-
16	view time and performance enhancement goals
17	identified by the letters described in section
18	301(b) of the Generic Drug User Fee Amend-
19	ments of 2017.".
20	(2) Issuance of corrective action re-
21	PORTS.—Section 744C of the Federal Food, Drug,
22	and Cosmetic Act (21 U.S.C. 379j-43) is amend-
23	ed—
24	(A) by redesignating subsections (c) and
25	(d) as subsections (e) and (f), respectively; and

1	(B) by inserting after subsection (b) the
2	following:
3	"(c) Corrective Action Report.—Beginning with
4	fiscal year 2018, for each fiscal year for which fees are
5	collected under this part, the Secretary shall prepare and
6	submit a corrective action report to the Committee on En-
7	ergy and Commerce and the Committee on Appropriations
8	of the House of Representatives and the Committee on
9	Health, Education, Labor, and Pensions and the Com-
10	mittee on Appropriations of the Senate. The report shall
11	include the following information, as applicable:
12	"(1) Goals met.—For each fiscal year, if the
13	Secretary determines, based on the analysis under
14	subsection (a)(4), that each of the goals identified by
15	the letters described in section 301(b) of the Generic
16	Drug User Fee Amendments of 2017 for the appli-
17	cable fiscal year have been met, the corrective action
18	report shall include recommendations on ways in
19	which the Secretary can improve and streamline the
20	abbreviated new drug application review process.
21	"(2) Goals missed.—For each of the goals
22	identified by the letters described in section 301(b)
23	of the Generic Drug User Fee Amendments of 2017
24	for the applicable fiscal year that the Secretary de-

	termines to not have been met, the corrective action
2	report shall include—

"(A) a detailed justification for such determination and a description, as applicable, of the types of circumstances and trends under which abbreviated new drug applications missed the review goal times but were approved during the first cycle review, or review goals were missed; and

"(B) with respect to performance enhancement goals that were not achieved, a detailed description of efforts the Food and Drug Administration has put in place for the fiscal year in which the report is submitted to improve the ability of such agency to meet each such goal for the such fiscal year.

"(d) Enhanced Communication.—

"(1) Communications with congress.— Each fiscal year, as applicable and requested, representatives from the Centers with expertise in the review of human drugs shall meet with representatives from the Committee on Health, Education, Labor, and Pensions of the Senate and the Committee on Energy and Commerce of the House of

1	Representatives to report on the contents described
2	in the reports under this section.
3	"(2) Participation in congressional hear-
4	ING.—Each fiscal year, as applicable and requested,
5	representatives from the Food and Drug Adminis-
6	tration shall participate in a public hearing before
7	the Committee on Health, Education, Labor, and
8	Pensions of the Senate and the Committee on En-
9	ergy and Commerce of the House of Representa-
10	tives, to report on the contents described in the re-
11	ports under this section. Such hearing shall occur
12	not later than 120 days after the end of each fiscal
13	year for which fees are collected under this part.".
14	(d) BsUFA Reports.—
15	(1) Analysis in Bsufa performance re-
16	PORTS.—Section 744I(a) of the Federal Food, Drug,
17	and Cosmetic Act (21 U.S.C. 379j–53(a)) as amend-
18	ed by section 903(d) is further amended by adding
19	at the end the following:
20	"(5) Analysis.—For each fiscal year, the Sec-
21	retary shall include in the report an analysis of the
22	following:
23	"(A) The difference between the aggregate
24	number of biosimilar biological product applica-

tions and supplements filed and the aggregate

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1	number of approvals issued by the agency, ac-
2	counting for—
3	"(i) such applications filed during one
4	fiscal year for which a decision is not
5	scheduled to be made until the following
6	fiscal year; and
7	"(ii) the aggregate number of applica-
8	tions for each fiscal year that did not meet
9	the goals identified by the letters described
10	in section 401(b) of the Biosimilar User
11	Fee Amendments of 2017 for the applica-
12	ble fiscal year.
13	"(B) Relevant data to determine whether
14	the Center for Drug Evaluation and Research
15	and the Center for Biologics Evaluation and
16	Research have met the performance enhance-
17	ment goals identified by the letters described in
18	section 401(b) of the Biosimilar User Fee
19	Amendments of 2017 for the applicable fiscal
20	year.
21	"(C) The most common causes and trends
22	for external or other circumstances affecting
23	the ability of the Secretary to meet review time
24	and performance enhancement goals identified

1	by the letters described in section 401(b) of the
2	Biosimilar User Fee Amendments of 2017.".
3	(2) Issuance of corrective action re-
4	PORTS.—Section 744I of the Federal Food, Drug,
5	and Cosmetic Act (21 U.S.C. 379j-53), as amended
6	by section 404, is further amended—
7	(A) by redesignating subsections (c) and
8	(d) as subsections (e) and (f), respectively; and
9	(B) by inserting after subsection (b) the
10	following:
11	"(c) Corrective Action Report.—Beginning with
12	fiscal year 2018, and for each fiscal year for which fees
13	are collected under this part, the Secretary shall prepare
14	and submit a corrective action report to the Committee
15	on Energy and Commerce and Committee on Appropria-
16	tions of the House of Representatives and the Committee
17	on Health, Education, Labor, and Pensions and Com-
18	mittee on Appropriations of the Senate. The report shall
19	include the following information, as applicable:
20	"(1) Goals met.—For each fiscal year, if the
21	Secretary determines, based on the analysis under
22	subsection (a)(5), that each of the goals identified by
23	the letters described in section 401(b) of the Bio-
24	similar User Fee Amendments of 2017 for the appli-
25	cable fiscal year have been met, the corrective action

report shall include recommendations on ways in which the Secretary can improve and streamline the biosimilar biological product application review process.

"(2) Goals Missed.—For each of the goals identified by the letters described in section 401(b) of the Biosimilar User Fee Amendments of 2017 for the applicable fiscal year that the Secretary determines to not have been met, the corrective action report shall include—

"(A) a justification for such determination and a description of the types of circumstances and trends, as applicable, under which biosimilar biological product applications missed the review goal times but were approved during the first cycle review, or review goals were missed; and

"(B) with respect to performance enhancement goals that were not achieved, a description of efforts the Food and Drug Administration has put in place for the fiscal year in which the report is submitted to improve the ability of such agency to meet each such goal for the such fiscal year.

"(d) Enhanced Communication.—

"(1) 1 COMMUNICATIONS WITH CONGRESS.— 2 Each fiscal year, as applicable and requested, rep-3 resentatives from the Centers with expertise in the review of human drugs shall meet with representatives from the Committee on Health, Education, 5 6 Labor, and Pensions of the Senate and the Committee on Energy and Commerce of the House of 7 8 Representatives to report on the contents described 9 in the reports under this section.

> "(2) Participation in congressional hearing.—Each fiscal year, as applicable and requested, representatives from the Food and Drug Administration shall participate in a public hearing before the Committee on Health, Education, Labor, and Pensions of the Senate and the Committee on Energy and Commerce of the House of Representatives, to report on the contents described in the reports under this section. Such hearing shall occur not later than 120 days after the end of each fiscal year for which fees are collected under this part.".

21 SEC. 905. FACILITIES MANAGEMENT.

22 (a) EVALUATION.—

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23 (1) STUDY.—The Comptroller General of the 24 United States shall conduct a study on the expenses 25 incurred by the Food and Drug Administration re-

1	lated to facility maintenance and renovation in fiscal
2	years 2012 through 2019. The study under this
3	paragraph shall include the following:
4	(A) A review of purchases and expenses
5	differentiated by appropriated funds, and re-
6	sources authorized by the Food and Drug Ad-
7	ministration Safety and Innovation Act (Public
8	Law 112-144) and this Act, as applicable, that
9	contributed to—
10	(i) the maintenance of scientific equip-
11	ment and any existing facility plan or
12	plans to maintain previously purchased sci-
13	entific equipment;
14	(ii) the renovation of facilities in the
15	Center for Drug Evaluation and Research,
16	the Center for Biologics Evaluation and
17	Research, and the Center for Devices and
18	Radiological Health, and the purpose of
19	such renovation including the need for the
20	renovation;
21	(iii) the assets purchased or repaired
22	under the "repair of facilities and acquisi-
23	tion" authority under parts 2, 3, 7, and 8
24	of subchapter C of chapter VII of the Fed-

1	eral Food, Drug, and Cosmetic Act (21
2	U.S.C. 379f et seq.);
3	(iv) the maintenance and repair of fa-
4	cilities and fixtures, including a description
5	of any unanticipated repairs and mainte-
6	nance as well as scheduled repairs mainte-
7	nance, and the budget plan for the sched-
8	uled or anticipated maintenance;
9	(v) the acquisition of furniture, a de-
10	scription of the furniture purchased, and
11	the purpose of the furniture including pur-
12	chases for the Center for Drug Evaluation
13	and Research, the Center for Biologics
14	Evaluation and Research, and the Center
15	for Devices and Radiological Health; and
16	(vi) the acquisition of other necessary
17	materials and supplies by product category
18	under the authority under parts 2, 3, 7,
19	and 8 of subchapter C of chapter VII of
20	the Federal Food, Drug, and Cosmetic Act
21	(21 U.S.C. 379f et seq.).
22	(B) An analysis of the Food and Drug Ad-
23	ministration's ability to further its public health
24	mission and review medical products by incur-
25	ring the expenses listed in clauses (i) through

1	(vi) of subparagraph (A). In conducting the
2	analysis, the Comptroller General shall request
3	information from and consult with appropriate
4	employees, including staff and those responsible
5	for the fiscal decisions regarding facility main-
6	tenance and renovation for the agency.
7	(2) Report.—
8	(A) IN GENERAL.—The Comptroller Gen-
9	eral shall issue a report to the Committee on
10	Health, Education, Labor, and Pensions of the
11	Senate and the Committee on Energy and Com-
12	merce of the House of Representatives not later
13	than July 30, 2020, containing the results of
14	the study under paragraph (1).
15	(B) RECOMMENDATIONS.—As part of the
16	report under this paragraph, the Comptroller
17	General may provide recommendations, as ap-
18	plicable, on methods through which the Food
19	and Drug Administration may improve plan-
20	ning for—
21	(i) the maintenance, renovation, and
22	repair of facilities;
23	(ii) the purchase of furniture or other
24	acquisitions; and

1	(iii) ways the Food and Drug Admin-
2	istration may allocate the expenses de-
3	scribed in clauses (i) and (ii) of paragraph
4	(1)(A), as informed by the analysis under
5	paragraph (1)(B).
6	(b) Administration.—
7	(1) PDUFA.—Section 736(f) of the Federal
8	Food, Drug, and Cosmetic Act (21 U.S.C. 379h(f))
9	is amended by adding at the end the following:
10	"(3) Limitation.—Beginning on October 1,
11	2023, the authorities under section 735(7)(C) shall
12	include only expenditures for leasing and necessary
13	scientific equipment.".
14	(2) MDUFA.—Section 738(h) of the Federal
15	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(h))
16	is amended by adding at the end the following:
17	"(3) Limitation.—Beginning on October 1,
18	2023, the authorities under section 737(9)(C) shall
19	include only leasing and necessary scientific equip-
20	ment.".
21	(3) GDUFA.—Section 744B(e) of the Federal
22	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
23	42(e)) is amended—
24	(A) in the subsection heading, by striking
25	"LIMIT" and inserting "LIMITATIONS":

1	(B) by striking "The total amount" and
2	inserting the following:
3	"(1) In general.—The total amount"; and
4	(C) by adding at the end the following:
5	"(2) Leasing and necessary equipment.—
6	Beginning on October 1, 2023, the authorities under
7	section 744A(11)(C) shall include only leasing and
8	necessary scientific equipment.".
9	(4) BsUFA.—Section 744H(e)(2)(B) of the
10	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
11	379j-52(e)(2)(B)) is amended—
12	(A) in the subparagraph heading, by strik-
13	ing "LIMITATION" and inserting "LIMITA-
14	TIONS";
15	(B) by striking "The fees authorized" and
16	inserting the following:
17	"(i) In general.—The fees author-
18	ized''; and
19	(C) by adding at the end the following:
20	"(ii) Leasing and necessary
21	EQUIPMENT.—Beginning on October 1,
22	2023, the authorities under section

1	744G(9)(C) shall include only leasing and
2	necessary scientific equipment.".
	Passed the House of Representatives July 12, 2017.
	Attest:

Clerk.

115TH CONGRESS H. R. 2430

AN ACT

To amend the Federal Food, Drug, and Cosmetic Act to revise and extend the user-fee programs for prescription drugs, medical devices, generic drugs, and biosimilar biological products, and for other purposes.