117TH CONGRESS 2D SESSION

H. R. 7667

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.

- This Act may be cited as the "Food and Drug
- 3 Amendments of 2022".

4 SEC. 2. TABLE OF CONTENTS.

- 5 The table of contents of this Act is as follows:
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- Sec. 902. Medicaid Improvement Fund.

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 2022".
- 6 (b) FINDING.—The Congress finds that the fees au-
- 7 thorized by the amendments made by this title will be
- 8 dedicated toward expediting the drug development process
- 9 and the process for the review of human drug applications,
- 10 including postmarket drug safety activities, as set forth
- 11 in the goals identified for purposes of part 2 of subchapter
- 12 C of chapter VII of the Federal Food, Drug, and Cosmetic
- 13 Act (21 U.S.C. 379g et seq.), in the letters from the Sec-

- 1 retary of Health and Human Services to the Chairman
- 2 of the Committee on Health, Education, Labor, and Pen-
- 3 sions of the Senate and the Chairman of the Committee
- 4 on Energy and Commerce of the House of Representa-
- 5 tives, as set forth in the Congressional Record.

6 SEC. 102. DEFINITIONS.

- 7 (a) Human Drug Application.—Section 735(1) of
- 8 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 9 379g(1)) is amended by striking "an allergenic extract
- 10 product, or" and inserting "does not include an applica-
- 11 tion with respect to an allergenic extract product licensed
- 12 before October 1, 2022, does not include an application
- 13 with respect to a standardized allergenic extract product
- 14 submitted pursuant to a notification to the applicant from
- 15 the Secretary regarding the existence of a potency test
- 16 that measures the allergenic activity of an allergenic ex-
- 17 tract product licensed by the applicant before October 1,
- 18 2022, does not include an application with respect to".
- 19 (b) Prescription Drug Product.—Section 735(3)
- 20 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 21 379g(3)) is amended—
- 22 (1) by redesignating subparagraphs (A), (B),
- and (C) as clauses (i), (ii), and (iii), respectively;
- 24 (2) by striking "(3) The term" and inserting
- 25 "(3)(A) The term";

1	(3) by striking "Such term does not include
2	whole blood" and inserting the following:
3	"(B) Such term does not include whole blood"
4	(4) by striking "an allergenic extract product,"
5	and inserting "an allergenic extract product licensed
6	before October 1, 2022, a standardized allergenic ex-
7	tract product submitted pursuant to a notification to
8	the applicant from the Secretary regarding the exist-
9	ence of a potency test that measures the allergenic
10	activity of an allergenic extract product licensed by
11	the applicant before October 1, 2022,"; and
12	(5) by adding at the end the following:
13	"(C)(i) If a written request to place a
14	product in the discontinued section of either of
15	the lists referenced in subparagraph (A)(iii) is
16	submitted to the Secretary on behalf of an ap-
17	plicant, and the request identifies the date the
18	product is withdrawn from sale, then for pur-
19	poses of assessing the prescription drug pro-
20	gram fee under section 736(a)(2), the Secretary
21	shall consider such product to have been in-
22	cluded in the discontinued section on the later
23	of—
24	"(I) the date such request was re-
25	ceived: or

1	"(II) if the product will be withdrawn
2	from sale on a future date, such future
3	date when the product is withdrawn from
4	sale.
5	"(ii) For purposes of this subparagraph, a
6	product shall be considered withdrawn from
7	sale once the applicant has ceased its own dis-
8	tribution of the product, whether or not the ap-
9	plicant has ordered recall of all previously dis-
10	tributed lots of the product, except that a rou-
11	tine, temporary interruption in supply shall not
12	render a product withdrawn from sale.".
13	(c) Skin-Test Diagnostic Product.—Section 735
14	of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
15	379g) is amended by adding at the end the following:
16	"(12) The term 'skin-test diagnostic product'—
17	"(A) means a product—
18	"(i) for prick, scratch, intradermal, or
19	subcutaneous administration;
20	"(ii) expected to produce a limited,
21	local reaction at the site of administration
22	(if positive), rather than a systemic effect;
23	"(iii) not intended to be a preventive
24	or therapeutic intervention; and

1	"(iv) intended to detect an immediate-
2	or delayed-type skin hypersensitivity reac-
3	tion to aid in the diagnosis of—
4	"(I) an allergy to an anti-
5	microbial agent;
6	"(II) an allergy that is not to an
7	antimicrobial agent, if the diagnostic
8	product was authorized for marketing
9	prior to October 1, 2022; or
10	"(III) infection with fungal or
11	mycobacterial pathogens; and
12	"(B) includes positive and negative con-
13	trols required to interpret the results of a prod-
14	uct described in subparagraph (A).".
15	SEC. 103. AUTHORITY TO ASSESS AND USE DRUG FEES.
16	(a) Types of Fees.—
17	(1) Human drug application fee.—Section
18	736(a) of the Federal Food, Drug, and Cosmetic Act
19	(21 U.S.C. 379h(a)) is amended—
20	(A) in the matter preceding paragraph (1),
21	by striking "fiscal year 2018" and inserting
22	"fiscal year 2023";
23	(B) in paragraph (1)(A), by striking
24	"(e)(5)" each place it appears and inserting
25	"(e)(6)";

1	(C) in paragraph $(1)(C)$, by inserting
2	"prior to approval" after "or was withdrawn";
3	and
4	(D) in paragraph (1), by adding at the end
5	the following:
6	"(H) Exception for skin-test diag-
7	NOSTIC PRODUCTS.—A human drug application
8	for a skin-test diagnostic product shall not be
9	subject to a fee under subparagraph (A).".
10	(2) Prescription drug program fee.—Sec-
11	tion 736(a)(2) of the Federal Food, Drug, and Cos-
12	metic Act (21 U.S.C. 379h(a)(2)) is amended—
13	(A) in subparagraph (A)—
14	(i) by striking "Except as provided in
15	subparagraphs (B) and (C)" and inserting
16	the following:
17	"(i) Fee.—Except as provided in sub-
18	paragraphs (B) and (C)";
19	(ii) by striking "subsection (c)(5)"
20	and inserting "subsection (c)(6)"; and
21	(iii) by adding at the end the fol-
22	lowing:
23	"(ii) Special rule.—If a drug prod-
24	uct that is identified in a human drug ap-
25	plication approved as of October 1 of a fis-

1	cal year is not a prescription drug product
2	as of that date because the drug product
3	is in the discontinued section of a list ref-
4	erenced in section 735(3)(A)(iii), and or
5	any subsequent day during such fiscal year
6	the drug product is a prescription drug
7	product, then except as provided in sub-
8	paragraphs (B) and (C), each person who
9	is named as the applicant in a human drug
10	application with respect to such product
11	and who, after September 1, 1992, had
12	pending before the Secretary a human
13	drug application or supplement, shall pay
14	the annual prescription drug program fee
15	established for a fiscal year under sub-
16	section (c)(6) for such prescription drug
17	product. Such fee shall be due on the last
18	business day of such fiscal year and shall
19	be paid only once for each such product for
20	a fiscal year in which the fee is payable."
21	and
22	(B) by amending subparagraph (B) to read
23	as follows:
24	"(B) Exception for certain prescrip-
25	TION DRUG PRODUCTS —A prescription drug

1	program fee shall not be assessed for a pre-
2	scription drug product under subparagraph (A)
3	if such product is—
4	"(i) a large volume parenteral product
5	(a sterile aqueous drug product packaged
6	in a single-dose container with a volume
7	greater than or equal to 100 mL, not in-
8	cluding powders for reconstitution or phar-
9	macy bulk packages) identified on the list
10	compiled under section $505(j)(7)$;
11	"(ii) pharmaceutically equivalent (as
12	defined in section 314.3 of title 21, Code
13	of Federal Regulations (or any successor
14	regulation)) to another product on the list
15	of products compiled under section
16	505(j)(7) (not including the discontinued
17	section of such list); or
18	"(iii) a skin-test diagnostic product.".
19	(b) Fee Revenue Amounts.—
20	(1) In General.—Paragraph (1) of section
21	736(b) of the Federal Food, Drug, and Cosmetic Act
22	(21 U.S.C. 379h(b)) is amended to read as follows:
23	"(1) In general.—For each of the fiscal years
24	2023 through 2027, fees under subsection (a) shall,
25	except as provided in subsections (c), (d), (f), and

1	(g), be established to generate a total revenue
2	amount under such subsection that is equal to the
3	sum of—
4	"(A) the annual base revenue for the fiscal
5	year (as determined under paragraph (3));
6	"(B) the dollar amount equal to the infla-
7	tion adjustment for the fiscal year (as deter-
8	mined under subsection $(c)(1)$;
9	"(C) the dollar amount equal to the stra-
10	tegic hiring and retention adjustment for the
11	fiscal year (as determined under subsection
12	(e)(2));
13	"(D) the dollar amount equal to the capac-
14	ity planning adjustment for the fiscal year (as
15	determined under subsection (c)(3));
16	"(E) the dollar amount equal to the oper-
17	ating reserve adjustment for the fiscal year, if
18	applicable (as determined under subsection
19	(c)(4));
20	"(F) the dollar amount equal to the addi-
21	tional direct cost adjustment for the fiscal year
22	(as determined under subsection (c)(5)); and
23	"(G) additional dollar amounts for each
24	fiscal year as follows:
25	"(i) \$65.773.693 for fiscal year 2023.

1	"(ii) \$25,097,671 for fiscal year 2024.
2	"(iii) \$14,154,169 for fiscal year
3	2025.
4	"(iv) \$4,864,860 for fiscal year 2026.
5	"(v) \$1,314,620 for fiscal year
6	2027.".
7	(2) Annual base revenue.—Paragraph (3)
8	of section 736(b) of the Federal Food, Drug, and
9	Cosmetic Act (21 U.S.C. 379h(b)) is amended to
10	read as follows:
11	"(3) Annual base revenue.—For purposes
12	of paragraph (1), the dollar amount of the annual
13	base revenue for a fiscal year shall be—
14	"(A) for fiscal year 2023, \$1,151,522,958;
15	and
16	"(B) for fiscal years 2024 through 2027,
17	the dollar amount of the total revenue amount
18	established under paragraph (1) for the pre-
19	vious fiscal year, not including any adjustments
20	made under subsection $(c)(4)$ or $(c)(5)$.".
21	(c) Adjustments; Annual Fee Setting.—
22	(1) Inflation adjustment.—Section
23	736(e)(1)(B)(ii) of the Federal Food, Drug, and
24	Cosmetic Act (21 U.S.C. $379h(e)(1)(B)(ii)$) is
25	amended by striking "Washington-Baltimore, DC-

1	MD-VA-WV" and inserting "Washington-Arlington-
2	Alexandria, DC-VA-MD-WV''.
3	(2) Strategic Hiring and Retention ad-
4	JUSTMENT.—Section 736(c) of the Federal Food,
5	Drug, and Cosmetic Act (21 U.S.C. 379h(c)) is
6	amended—
7	(A) by redesignating paragraphs (2)
8	through (6) as paragraphs (3) through (7), re-
9	spectively; and
10	(B) by inserting after paragraph (1) the
11	following:
12	"(2) Strategic Hiring and Retention ad-
13	JUSTMENT.—For each fiscal year, after the annual
14	base revenue established in subsection (b)(1)(A) is
15	adjusted for inflation in accordance with paragraph
16	(1), the Secretary shall further increase the fee rev-
17	enue and fees by the following amounts:
18	"(A) For fiscal year 2023, \$9,000,000.
19	"(B) For each of fiscal years 2024 through
20	2027, \$4,000,000.".
21	(3) Capacity planning adjustment.—Para-
22	graph (3), as redesignated, of section 736(c) of the
23	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
24	379h(c)) is amended to read as follows:
25	"(3) Capacity planning adjustment —

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"(A) IN GENERAL.—For each fiscal year, after the annual base revenue established in subsection (b)(1)(A) is adjusted in accordance with paragraphs (1) and (2), such revenue shall be adjusted further for such fiscal year, in accordance with this paragraph, to reflect changes in the resource capacity needs of the Secretary for the process for the review of human drug applications.

"(B) METHODOLOGY.—For purposes of this paragraph, the Secretary shall employ the capacity planning methodology utilized by the Secretary in setting fees for fiscal year 2021, as described in the notice titled 'Prescription Drug User Fee Rates for Fiscal Year 2021' published in the Federal Register on August 3, 2020 (85) Fed. Reg. 46651). The workload categories used in applying such methodology in forecasting shall include only the activities described in that notice and, as feasible, additional activities that are also directly related to the direct review of applications and supplements, including additional formal meeting types, the direct review of postmarketing commitments and requirements, the direct review of risk evaluation and mitigation strategies, and the direct review of annual reports for approved prescription drug products. Subject to the exceptions in the preceding sentence, the Secretary shall not include as workload categories in applying such methodology in forecasting any non-core review activities, including those activities that the Secretary referenced for potential future use in such notice but did not utilize in setting fees for fiscal year 2021.

- "(C) LIMITATION.—Under no circumstances shall an adjustment under this 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), (b)(1)(B) (the dollar amount of the inflation adjustment for the fiscal year), and (b)(1)(C) (the dollar amount of the strategic hiring and retention adjustment for the fiscal year).
- "(D) Publication in Federal Reg-ISTER.—The Secretary shall publish in the Federal Register notice under paragraph (6) of the fee revenue and fees resulting from the adjust-

1	ment and the methodologies under this para-
2	graph.".
3	(4) Operating reserve adjustment.—Para-
4	graph (4), as redesignated, of section 736(c) of the
5	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
6	379h(c)) is amended—
7	(A) by amending subparagraph (A) to read
8	as follows:
9	"(A) Increase.—For fiscal year 2023 and
10	subsequent fiscal years, the Secretary shall, in
11	addition to adjustments under paragraphs (1),
12	(2), and (3), further increase the fee revenue
13	and fees if such an adjustment is necessary to
14	provide for operating reserves of carryover user
15	fees for the process for the review of human
16	drug applications for each fiscal year in at least
17	the following amounts:
18	"(i) For fiscal year 2023, at least 8
19	weeks of operating reserves.
20	"(ii) For fiscal year 2024, at least 9
21	weeks of operating reserves.
22	"(iii) For fiscal year 2025 and subse-
23	quent fiscal years, at least 10 weeks of op-
24	erating reserves."; and

1	(B) in subparagraph (C), by striking
2	"paragraph (5)" and inserting "paragraph
3	(6)".
4	(5) Additional direct cost adjustment.—
5	Paragraph (5), as redesignated, of section 736(c) of
6	the Federal Food, Drug, and Cosmetic Act (21
7	U.S.C. 379h(c)) is amended to read as follows:
8	"(5) Additional direct cost adjust-
9	MENT.—
10	"(A) Increase.—The Secretary shall, in
11	addition to adjustments under paragraphs (1),
12	(2), (3), and (4), further increase the fee rev-
13	enue and fees—
14	"(i) for fiscal year 2023, by
15	\$44,386,150; and
16	"(ii) for each of fiscal years 2024
17	through 2027, by the amount set forth in
18	clauses (i) through (iv) of subparagraph
19	(B), as applicable, multiplied by the Con-
20	sumer Price Index for urban consumers
21	(Washington-Arlington-Alexandria, DC-
22	VA-MD-WV; Not Seasonally Adjusted; All
23	Items; Annual Index) for the most recent
24	year of available data, divided by such
25	Index for 2021.

1	"(B) APPLICABLE AMOUNTS.—	Γ he
2	amounts referred to in subparagraph (A)(ii)	are
3	the following:	
4	"(i) For fiscal year 20	24,
5	\$60,967,993.	
6	"(ii) For fiscal year 20	25,
7	\$35,799,314.	
8	"(iii) For fiscal year 2026, \$35,7	'99,
9	314.	
10	"(iv) For fiscal year 20	27,
11	\$35,799,314.".	
12	(6) Annual fee setting.—Paragraph (6)	, as
13	redesignated, of section 736(c) of the Federal Fe	od,
14	Drug, and Cosmetic Act (21 U.S.C. 379h(c))	is
15	amended by striking "September 30, 2017" and	in-
16	serting "September 30, 2022".	
17	(d) Crediting and Availability of Fees.—	Sec-
18	tion 736(g)(3) of the Federal Food, Drug, and Cosm	etic
19	Act (21 U.S.C. 379h(g)(3)) is amended by striking "fi	scal
20	years 2018 through 2022" and inserting "fiscal years"	ars
21	2023 through 2027".	
22	(e) Written Requests for Waivers, Red	UC-
23	TIONS, EXEMPTIONS, AND RETURNS; DISPUTES C	ON-
24	CERNING FEES.—Section 736(i) of the Federal Fe	od,

- 1 Drug, and Cosmetic Act (21 U.S.C. 379h(i)) is amended
- 2 to read as follows:
- 3 "(i) Written Requests for Waivers, Reduc-
- 4 TIONS, EXEMPTIONS, AND RETURNS; DISPUTES CON-
- 5 CERNING FEES.—To qualify for consideration for a waiver
- 6 or reduction under subsection (d), an exemption under
- 7 subsection (k), or the return of any fee paid under this
- 8 section, including if the fee is claimed to have been paid
- 9 in error, a person shall—
- 10 "(1) not later than 180 days after such fee is
- due, submit to the Secretary a written request justi-
- 12 fying such waiver, reduction, exemption, or return;
- 13 and
- 14 "(2) include in the request any legal authorities
- under which the request is made.".
- 16 (f) Orphan Drugs.—Section 736(k) of the Federal
- 17 Food, Drug, and Cosmetic Act (21 U.S.C. 379h(k)) is
- 18 amended—
- 19 (1) in paragraph (1)(B), by striking "during
- the previous year" and inserting "as determined
- 21 under paragraph (2)"; and
- 22 (2) by amending paragraph (2) to read as fol-
- lows:
- 24 "(2) EVIDENCE OF QUALIFICATION.—An ex-
- emption under paragraph (1) applies with respect to

1	a drug only if the applicant involved submits a cer-
2	tification that the applicant's gross annual revenues
3	did not exceed \$50,000,000 for the last calendar
4	year ending prior to the fiscal year for which the ex-
5	emption is requested. Such certification shall be sup-
6	ported by—
7	"(A) tax returns submitted to the United
8	States Internal Revenue Service; or
9	"(B) as necessary, other appropriate finan-
10	cial information.".
11	SEC. 104. REAUTHORIZATION; REPORTING REQUIREMENTS.
12	Section 736B of the Federal Food, Drug, and Cos-
13	metic Act (21 U.S.C. 379h–2) is amended—
14	(1) in subsection (a)(1), by striking "Beginning
15	with fiscal year 2018, not" and inserting "Not";
16	(2) by striking "Prescription Drug User Fee
17	Amendments of 2017" each place it appears and in-
18	serting "Prescription Drug User Fee Amendments
19	of 2022";
20	(3) in subsection (a)(3)(A), by striking "Not
21	later than 30 calendar days after the end of the sec-
22	ond quarter of fiscal year 2018, and not later than
23	30 calendar days after the end of each quarter of
24	each fiscal year thereafter" and inserting "Not later
25	than 30 calendar days after the end of each quarter

1	of each fiscal year for which fees are collected under
2	this part";
3	(4) in subsection (a)(3)(B), by adding at the
4	end the following:
5	"(v) For fiscal years 2023 and 2024,
6	of the meeting requests from sponsors for
7	which the Secretary has determined that a
8	face-to-face meeting is appropriate, the
9	number of face-to-face meetings requested
10	by sponsors to be conducted in person (in
11	such manner as the Secretary shall pre-
12	scribe on the internet website of the Food
13	and Drug Administration), and the num-
14	ber of such in-person meetings granted by
15	the Secretary.";
16	(5) in subsection (a)(4), by striking "Beginning
17	with fiscal year 2020, the" and inserting "The";
18	(6) in subsection (b), by striking "Beginning
19	with fiscal year 2018, not" and inserting "Not";
20	(7) in subsection (c), by striking "Beginning
21	with fiscal year 2018, for" and inserting "For"; and
22	(8) in subsection (f)—
23	(A) in paragraph (1), in the matter pre-
24	ceding subparagraph (A), by striking "fiscal

- 1 year 2022" and inserting "fiscal year 2027";
- 2 and
- 3 (B) in paragraph (5), by striking "January
- 4 15, 2022" and inserting "January 15, 2027".

5 SEC. 105. SUNSET DATES.

- 6 (a) AUTHORIZATION.—Sections 735 and 736 of the
- 7 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379g;
- 8 379h) shall cease to be effective October 1, 2027.
- 9 (b) Reporting Requirements.—Section 736B of
- 10 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 11 379h–2) shall cease to be effective January 31, 2028.
- 12 (c) Previous Sunset Provision.—Effective Octo-
- 13 ber 1, 2022, subsections (a) and (b) of section 104 of the
- 14 FDA Reauthorization Act of 2017 (Public Law 115–52)
- 15 are repealed.

16 SEC. 106. EFFECTIVE DATE.

- 17 The amendments made by this title shall take effect
- 18 on October 1, 2022, or the date of the enactment of this
- 19 Act, whichever is later, except that fees under part 2 of
- 20 subchapter C of chapter VII of the Federal Food, Drug,
- 21 and Cosmetic Act (21 U.S.C. 379g et seq.) shall be as-
- 22 sessed for all human drug applications received on or after
- 23 October 1, 2022, regardless of the date of the enactment
- 24 of this Act.

SEC. 107. SAVINGS CLAUSE.

- 2 Notwithstanding the amendments made by this title,
- 3 part 2 of subchapter C of chapter VII of the Federal Food,
- 4 Drug, and Cosmetic Act (21 U.S.C. 379g 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 human
- 7 drug applications and supplements (as defined in such
- 8 part as of such day) that on or after October 1, 2017,
- 9 but before October 1, 2022, were accepted by the Food
- 10 and Drug Administration for filing with respect to assess-
- 11 ing and collecting any fee required by such part for a fiscal
- 12 year prior to fiscal year 2023.

13 TITLE II—FEES RELATING TO 14 DEVICES

- 15 SEC. 201. SHORT TITLE; FINDING.
- 16 (a) Short Title.—This title may be cited as the
- 17 "Medical Device User Fee Amendments of 2022".
- 18 (b) FINDING.—The Congress finds that the fees au-
- 19 thorized under the amendments made by this title will be
- 20 dedicated toward expediting the process for the review of
- 21 device applications and for assuring the safety and effec-
- 22 tiveness of devices, as set forth in the goals identified for
- 23 purposes of part 3 of subchapter C of chapter VII of the
- 24 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379i
- 25 et seq.), in the letters from the Secretary of Health and
- 26 Human Services to the Chairman of the Committee on

1	Health, Education, Labor, and Pensions of the Senate and
2	the Chairman of the Committee on Energy and Commerce
3	of the House of Representatives, as set forth in the Con-
4	gressional Record.
5	SEC. 202. DEFINITIONS.
6	Section 737 of the Federal Food, Drug, and Cosmetic
7	Act (21 U.S.C. 379i) is amended—
8	(1) in paragraph (9)—
9	(A) in the matter preceding subparagraph
10	(A), by striking "and premarket notification
11	submissions" and inserting "premarket notifica-
12	tion submissions, and de novo classification re-
13	quests";
14	(B) in subparagraph (D), by striking "and
15	submissions" and inserting "submissions, and
16	requests";
17	(C) in subparagraph (F), by striking "and
18	premarket notification submissions" and insert-
19	ing "premarket notification submissions, and de
20	novo classification requests";
21	(D) in each of subparagraphs (G) and (H),
22	by striking "or submissions" and inserting
23	"submissions, or requests"; and
24	(E) in subparagraph (K), by striking "or
25	premarket notification submissions" and insert-

1	ing "premarket notification submissions, or de
2	novo classification requests"; and
3	(2) in paragraph (11), by striking "2016" and
4	inserting "2021".
5	SEC. 203. AUTHORITY TO ASSESS AND USE DEVICE FEES.
6	(a) Types of Fees.—Section 738(a) of the Federal
7	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(a)) is
8	amended—
9	(1) in paragraph (1), by striking "fiscal year
10	2018" and inserting "fiscal year 2023"; and
11	(2) in paragraph (2)—
12	(A) in subparagraph (A)—
13	(i) in the matter preceding clause (i),
14	by striking "October 1, 2017" and insert-
15	ing "October 1, 2022";
16	(ii) in clause (iii), by striking "75 per-
17	cent" and inserting "80 percent"; and
18	(iii) in clause (viii), by striking "3.4
19	percent" and inserting "4.5 percent";
20	(B) in subparagraph (B)(iii), by striking
21	"or premarket notification submission" and in-
22	serting "premarket notification submission, or
23	de novo classification request''; and
24	(C) in subparagraph (C), by striking "or
25	periodic reporting concerning a class III device"

- and inserting "periodic reporting concerning a class III device, or de novo classification request".
- 4 (b) FEE AMOUNTS.—Section 738(b) of the Federal 5 Food, Drug, and Cosmetic Act (21 U.S.C. 379j(b)) is 6 amended—
- 7 (1) in paragraph (1), by striking "2018 8 through 2022" and inserting "2023 through 2027";
- 9 (2) by amending paragraph (2) to read as fol-
- 11 "(2) Base fee amounts specified.—For 12 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
	2023	2024	2025	2026	2027
Premarket Application Establishment Registration	\$425,000 \$6,250	\$435,000 \$6,875	\$445,000 \$7,100	\$455,000 \$7,575	\$470,000 \$8,465"; and

- 14 (3) by amending paragraph (3) to read as follows:
- 16 "(3) Total revenue amounts specified.—
 17 For purposes of paragraph (1), the total revenue
 18 amounts specified in this paragraph are as follows:
- 19 "(A) \$312,606,000 for fiscal year 2023.
- 20 "(B) \$335,750,000 for fiscal year 2024.
- 21 "(C) \$350,746,400 for fiscal year 2025.
- 22 "(D) \$366,486,300 for fiscal year 2026.
- 23 "(E) \$418,343,000 for fiscal year 2027.".

10

lows:

1	(c) Annual Fee Setting; Adjustments.—Section
2	738(c) of the Federal Food, Drug, and Cosmetic Act (21
3	U.S.C. 379j(e)) is amended—
4	(1) in paragraph (1), by striking "2017" and
5	inserting "2022";
6	(2) in paragraph (2)—
7	(A) in subparagraph (A), by striking
8	"2018" and inserting "2023";
9	(B) in subparagraph (B)—
10	(i) in the matter preceding clause (i),
11	by striking "fiscal year 2018" and insert-
12	ing "fiscal year 2023"; and
13	(ii) in clause (ii), by striking "fiscal
14	year 2016" and inserting "fiscal year
15	2022";
16	(C) in subparagraph (C), by striking
17	"Washington-Baltimore, DC-MD-VA-WV"
18	and inserting "Washington-Arlington-Alexan-
19	dria, DC-VA-MD-WV''; and
20	(D) in subparagraph (D), in the matter
21	preceding clause (i), by striking "fiscal years
22	2018 through 2022" and inserting "fiscal years
23	2023 through 2027";
24	(3) in paragraph (3), by striking "2018
25	through 2022" and inserting "2023 through 2027":

1	(4) by redesignating paragraphs (4) and (5) as
2	paragraphs (7) and (8), respectively; and
3	(5) by inserting after paragraph (3) the fol-
4	lowing:
5	"(4) Performance improvement adjust-
6	MENT.—
7	"(A) In general.—For each of fiscal
8	years 2025 through 2027, after the adjust-
9	ments under paragraphs (2) and (3), the base
10	establishment registration fee amounts for such
11	fiscal year shall be increased to reflect changes
12	in the resource needs of the Secretary due to
13	improved review performance goals for the proc-
14	ess for the review of device applications identi-
15	fied in the letters described in section 201(b) of
16	the Medical Device User Fee Amendments of
17	2022, as the Secretary determines necessary to
18	achieve an increase in total fee collections for
19	such fiscal year equal to the following amounts:
20	"(i) For fiscal year 2025, the product
21	of—
22	"(I) the amount determined
23	under subparagraph (B)(i)(I): and

1	"(II) the applicable inflation ad-
2	justment under paragraph (2)(B) for
3	such fiscal year.
4	"(ii) For fiscal year 2026, the product
5	of—
6	"(I) the sum of the amounts de-
7	termined under subparagraphs
8	(B)(i)(II), (B)(ii)(I), and (B)(iii)(I);
9	and
10	"(II) the applicable inflation ad-
11	justment under paragraph (2)(B) for
12	such fiscal year.
13	"(iii) For fiscal year 2027, the prod-
14	uct of—
15	"(I) the sum of the amounts de-
16	termined under subparagraphs
17	(B)(i)(III), $(B)(ii)(II),$ and
18	(B)(iii)(II); and
19	"(II) the applicable inflation ad-
20	justment under paragraph (2)(B) for
21	such fiscal year.
22	"(B) Amounts.—
23	"(i) Pre-submission amount.—For
24	purposes of subparagraph (A), with respect
25	to the pre-submission written feedback

1	goal, the amounts determined under this
2	subparagraph are as follows:
3	"(I) For fiscal year 2025,
4	\$15,396,600 if such goal for fiscal
5	year 2023 is met.
6	"(II) For fiscal year 2026:
7	"(aa) \$15,396,600 if such
8	goal for fiscal year 2023 is met
9	and such goal for fiscal year
10	2024 is not met.
11	"(bb) \$36,792,200 if such
12	goal for fiscal year 2024 is met.
13	"(III) For fiscal year 2027:
14	"(aa) \$15,396,600 if such
15	goal for fiscal year 2023 is met
16	and such goal for each of fiscal
17	years 2024 and 2025 is not met.
18	"(bb) \$36,792,200 if such
19	goal for fiscal year 2024 is met
20	and such goal for fiscal year
21	2025 is not met.
22	"(cc) \$40,572,600 if such
23	goal for fiscal year 2025 is met.
24	"(ii) DE NOVO CLASSIFICATION
25	AMOUNT.—For purposes of subparagraph

1	(A), with respect to the de novo decision
2	goal, the amounts determined under this
3	subparagraph are as follows:
4	"(I) For fiscal year 2026,
5	\$6,323,500 if such goal for fiscal year
6	2023 is met.
7	"(II) For fiscal year 2027:
8	"(aa) \$6,323,500 if such
9	goal for fiscal year 2023 is met
10	and such goal for fiscal year
11	2024 is not met.
12	"(bb) \$11,765,400 if such
13	goal for fiscal year 2024 is met.
14	"(iii) Premarket notification and
15	PREMARKET APPROVAL AMOUNT.—For
16	purposes of subparagraph (A), with respect
17	to the 510(k) decision goal, 510(k) shared
18	outcome total time to decision goal, PMA
19	decision goal, and PMA shared outcome
20	total time to decision goal, the amounts de-
21	termined under this subparagraph are as
22	follows:
23	"(I) For fiscal year 2026,
24	\$1,020,000 if the four goals for fiscal
25	year 2023 are met.

1	"(II) For fiscal year 2027 :
2	"(aa) \$1,020,000 if the four
3	goals for fiscal year 2023 are met
4	and one or more of the four goals
5	for fiscal year 2024 are not met.
6	"(bb) \$3,906,000 if the four
7	goals for fiscal year 2024 are
8	met.
9	"(C) Performance Calculation.—For
10	purposes of this paragraph, performance of the
11	goals listed in subparagraph (D) shall be deter-
12	mined as specified in the letters described in
13	section 201(b) of the Medical Device User Fee
14	Amendments of 2022 and based on data avail-
15	able as of the following dates:
16	"(i) The performance of the pre-sub-
17	mission written feedback goal shall be
18	based on data available as of—
19	"(I) for fiscal year 2023, March
20	31, 2024;
21	"(II) for fiscal year 2024, March
22	31, 2025; and
23	"(III) for fiscal year 2025,
24	March 31, 2026.

1	"(ii) The performance of the de novo
2	decision goal, 510(k) decision goal, 510(k)
3	shared outcome total time to decision goal,
4	PMA decision goal, and PMA shared out-
5	come total time to decision goal shall be
6	based on data available as of—
7	"(I) for fiscal year 2023, March
8	31, 2025; and
9	"(II) for fiscal year 2024, March
10	31, 2026.
11	"(D) Goals defined.—For purposes of
12	this paragraph, the terms 'pre-submission writ-
13	ten feedback goal', 'de novo decision goal',
14	'510(k) decision goal', '510(k) shared outcome
15	total time to decision goal', 'PMA decision
16	goal', and 'PMA shared outcome total time to
17	decision goal' refer to the goals identified by the
18	same names in the letters described in section
19	201(b) of the Medical Device User Fee Amend-
20	ments of 2022.
21	"(5) Hiring adjustment.—
22	"(A) In general.—For each of fiscal
23	years 2025 through 2027, after the adjust-
24	ments under paragraphs (2), (3), and (4), if ap-
25	plicable, if the number of hires to support the

1	process for the review of device applications
2	falls below the thresholds specified in subpara-
3	graph (B) for the applicable fiscal years, the
4	base establishment registration fee amounts
5	shall be decreased as the Secretary determines
6	necessary to achieve a reduction in total fee col-
7	lections equal to the hiring adjustment amount
8	under subparagraph (C).
9	"(B) Thresholds.—The thresholds speci-
10	fied in this subparagraph are as follows:
11	"(i) For fiscal year 2025, the thresh-
12	old is 123 hires for fiscal year 2023.
13	"(ii) For fiscal year 2026, the thresh-
14	old is 38 hires for fiscal year 2024.
15	"(iii) For fiscal year 2027, the thresh-
16	old is—
17	"(I) 22 hires for fiscal year 2025
18	if the base establishment registration
19	fees are not increased by the amount
20	determined under paragraph
21	(4)(A)(i); or
22	"(II) 75 hires for fiscal year
23	2025 if such fees are so increased.
24	"(C) HIRING ADJUSTMENT AMOUNT.—The
25	hiring adjustment amount for fiscal year 2025

1	and each subsequent fiscal year is the product
2	of—
3	"(i) the number of hires by which the
4	hiring goal specified in subparagraph (D)
5	for the fiscal year before the prior fiscal
6	year was not met;
7	"(ii) \$72,877; and
8	"(iii) the applicable inflation adjust-
9	ment under paragraph (2)(B) for the fiscal
10	year for which the hiring goal was not met.
11	"(D) HIRING GOALS.—The hiring goals for
12	each of fiscal years 2023 through 2025 are as
13	follows:
14	"(i) For fiscal year 2023, 144 hires.
15	"(ii) For fiscal year 2024, 42 hires.
16	"(iii) For fiscal year 2025:
17	"(I) 24 hires if the base estab-
18	lishment registration fees are not in-
19	creased by the amount determined
20	under paragraph (4)(A)(i).
21	"(II) 83 hires if the base estab-
22	lishment registration fees are in-
23	creased by the amount determined
24	under paragraph (4)(A)(i).

1	"(E) Number of hires.—For purposes
2	of this paragraph, the number of hires shall be
3	determined by the Secretary as set forth in the
4	letters described in section 201(b) of the Med-
5	ical Device User Fee Amendments of 2022.
6	"(6) Operating reserve adjustment.—
7	"(A) In general.—For each of fiscal
8	years 2023 through 2027, after the adjust-
9	ments under paragraphs (2), (3), (4), and (5),
10	if applicable, if the Secretary has operating re-
11	serves of carryover user fees for the process for
12	the review of device applications in excess of the
13	designated amount in subparagraph (B), the
14	Secretary shall decrease the base establishment
15	registration fee amounts to provide for not
16	more than such designated amount of operating
17	reserves.
18	"(B) Designated amount.—Subject to
19	subparagraph (C), for each fiscal year, the des-
20	ignated amount in this subparagraph is equal
21	to the sum of—
22	"(i) 13 weeks of operating reserves of
23	carryover user fees; and
24	"(ii) 1 month of operating reserves
25	maintained pursuant to paragraph (8).

1	"(C) EXCLUDED AMOUNT.—For the period
2	of fiscal years 2023 through 2026, a total
3	amount equal to \$118,000,000 shall not be con-
4	sidered part of the designated amount under
5	subparagraph (B) and shall not be subject to
6	the decrease under subparagraph (A).".
7	(d) Small Businesses.—Section 738 of the Federal
8	Food, Drug, and Cosmetic Act (21 U.S.C. 379j) is amend-
9	ed in each of subsections $(d)(2)(B)(iii)$ and $(e)(2)(B)(iii)$
10	by inserting ", if extant," after "national taxing author-
11	ity".
12	(e) Conditions.—Section 738(g) of the Federal
13	Food, Drug, and Cosmetic Act (21 U.S.C. 379j(g)) is
14	amended—
15	(1) in paragraph $(1)(A)$, by striking
16	"\$320,825,000" and inserting "\$398,566,000"; and
17	(2) in paragraph (2), by inserting "de novo
18	classification requests," after "class III device,".
19	(f) Crediting and Availability of Fees.—Sec-
20	tion 738(h)(3) of the Federal Food, Drug, and Cosmetic
21	Act (21 U.S.C. 379j(h)(3)) is amended to read as follows:
22	"(3) Authorization of appropriations.—
23	"(A) In general.—For each of fiscal
24	years 2023 through 2027, there is authorized to
25	be appropriated for fees under this section an

1	amount equal to the revenue amount deter-
2	mined under subparagraph (B), less the
3	amount of reductions determined under sub-
4	paragraph (C).
5	"(B) REVENUE AMOUNT.—For purposes of
6	this paragraph, the revenue amount for each
7	fiscal year is the sum of—
8	"(i) the total revenue amount under
9	subsection (b)(3) for the fiscal year, as ad-
10	justed under paragraphs (2) and (3) of
11	subsection (c); and
12	"(ii) the performance improvement
13	adjustment amount for the fiscal year
14	under subsection (e)(4), if applicable.
15	"(C) Reductions.—For purposes of this
16	paragraph, the amount of reductions for each
17	fiscal year is the sum of—
18	"(i) the hiring adjustment amount for
19	the fiscal year under subsection (c)(5), if
20	applicable; and
21	"(ii) the operating reserve adjustment
22	amount for the fiscal year under sub-
23	section (c)(6), if applicable.".

SEC. 204. REAUTHORIZATION; REPORTING REQUIREMENTS. 2 (a) Performance Reports.—Section 738A(a) of 3 the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 4 379i-1(a)) is amended— (1) by striking "fiscal year 2018" each place it 5 6 appears and inserting "fiscal year 2023"; 7 (2) by striking "Medical Device User Fee 8 Amendments of 2017" each place it appears and in-9 serting "Medical Device User Fee Amendments of 2022"; 10 11 (3) in paragraph (1)— 12 (A) in subparagraph (A), by redesignating 13 the second clause (iv) (relating to analysis) as 14 clause (v); and 15 (B) in subparagraph (A)(iv), by striking 16 "fiscal year 2020" and inserting "fiscal year 2023"; and 17 18 (4) in paragraph (4), by striking "2018 through 2022" and inserting "2023 through 2027". 19 20 (b) REAUTHORIZATION.—Section 738A(b) of the 21 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-22 1(b)) is amended— (1) in paragraph (1), by striking "2022" and 23 24 inserting "2027"; and (2) in paragraph (5), by striking "2022" and 25 inserting "2027". 26

1 SEC. 205. CONFORMITY ASSESSMENT PILOT PROGRAM.

2	Section 514(d) of the Federal Food, Drug, and Cos-
3	metic Act (21 U.S.C. 360d(d)) is amended to read as fol-
4	lows:
5	"(d) Accreditation Scheme for Conformity As-
6	SESSMENT.—
7	"(1) In general.—The Secretary shall estab-
8	lish a program under which—
9	"(A) testing laboratories meeting criteria
10	specified in guidance by the Secretary may be
11	accredited by accreditation bodies meeting cri-
12	teria specified in guidance by the Secretary, to
13	conduct testing to support the assessment of
14	the conformity of a device to certain standards
15	recognized under this section; and
16	"(B) subject to paragraph (2), results
17	from tests conducted to support the assessment
18	of conformity of devices as described in sub-
19	paragraph (A) conducted by testing laboratories
20	accredited pursuant to this subsection shall be
21	accepted by the Secretary for purposes of dem-
22	onstrating such conformity unless the Secretary
23	finds that certain results of such tests should
24	not be so accepted.
25	"(2) Secretarial review of accredited
26	LABORATORY RESULTS.—The Secretary may—

1	"(A) review the results of tests conducted
2	by testing laboratories accredited pursuant to
3	this subsection, including by conducting peri-
4	odic audits of such results or of the processes
5	of accredited bodies or testing laboratories;
6	"(B) following such review, take additional
7	measures under this Act, as the Secretary de-
8	termines appropriate, such as—
9	"(i) suspension or withdrawal of ac-
10	creditation of a testing laboratory or rec-
11	ognition of an accreditation body under
12	paragraph (1)(A); or
13	"(ii) requesting additional information
14	with respect to a device; and
15	"(C) if the Secretary becomes aware of in-
16	formation materially bearing on the safety or
17	effectiveness of a device for which an assess-
18	ment of conformity was supported by testing
19	conducted by a testing laboratory accredited
20	under this subsection, take such additional
21	measures under this Act, as the Secretary de-
22	termines appropriate, such as—
23	"(i) suspension or withdrawal of ac-
24	creditation of a testing laboratory or rec-

1	ognition of an accreditation body under
2	paragraph (1)(A); or
3	"(ii) requesting additional information
4	with regard to such device.
5	"(3) Implementation and reporting.—
6	"(A) PILOT PROGRAM TRANSITION.—After
7	September 30, 2023, the pilot program pre-
8	viously initiated under this subsection, as in ef-
9	fect prior to the date of enactment of the Med-
10	ical Device User Fee Amendments of 2022,
11	shall be considered to be completed, and the
12	Secretary may continue operating a program
13	consistent with this subsection.
14	"(B) Report.—The Secretary shall make
15	available on the internet website of the Food
16	and Drug Administration an annual report on
17	the progress of the pilot program under this
18	subsection.".
19	SEC. 206. REAUTHORIZATION OF THIRD-PARTY REVIEW
20	PROGRAM.
21	Section 523(c) of the Federal Food, Drug, and Cos-
22	metic Act (21 U.S.C. 360m(c)) is amended by striking
23	"2022" and inserting "2027".

SEC. 207. SUNSET DATES.

- 2 (a) AUTHORIZATION.—Sections 737 and 738 of the
- 3 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379i;
- 4 379j) shall cease to be effective October 1, 2027.
- 5 (b) Reporting Requirements.—Section 738A (21)
- 6 U.S.C. 379j-1) of the Federal Food, Drug, and Cosmetic
- 7 Act (regarding reauthorization and reporting require-
- 8 ments) shall cease to be effective January 31, 2028.
- 9 (c) Previous Sunset Provisions.—Effective Octo-
- 10 ber 1, 2022, subsections (a) and (b) of section 210 of the
- 11 FDA Reauthorization Act of 2017 (Public Law 115–52)
- 12 are repealed.

13 SEC. 208. EFFECTIVE DATE.

- 14 The amendments made by this title shall take effect
- 15 on October 1, 2022, 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 (21 U.S.C. 379i et seq.) shall be as-
- 19 sessed for all submissions listed in section 738(a)(2)(A)
- 20 of such Act received on or after October 1, 2022, regard-
- 21 less of the date of the enactment of this Act.

22 SEC. 209. SAVINGS CLAUSE.

- Notwithstanding the amendments made by this title,
- 24 part 3 of subchapter C of chapter VII of the Federal Food,
- 25 Drug, and Cosmetic Act (21 U.S.C. 379i et seq.), as in
- 26 effect on the day before the date of the enactment of this

- 1 title, shall continue to be in effect with respect to the sub-
- 2 missions listed in section 738(a)(2)(A) of such Act (as de-
- 3 fined in such part as of such day) that on or after October
- 4 1, 2017, but before October 1, 2022, were received by the
- 5 Food and Drug Administration with respect to assessing
- 6 and collecting any fee required by such part for a fiscal
- 7 year prior to fiscal year 2023.

8 TITLE III—FEES RELATING TO

9 **GENERIC DRUGS**

- 10 SEC. 301. SHORT TITLE; FINDING.
- 11 (a) SHORT TITLE.—This title may be cited as the
- 12 "Generic Drug User Fee Amendments of 2022".
- 13 (b) FINDING.—The Congress finds that the fees au-
- 14 thorized by the amendments made by this title will be
- 15 dedicated to human generic drug activities, as set forth
- 16 in the goals identified for purposes of part 7 of subchapter
- 17 C of chapter VII of the Federal Food, Drug, and Cosmetic
- 18 Act (21 U.S.C. 379j-41 et seq.), in the letters from the
- 19 Secretary of Health and Human Services to the Chairman
- 20 of the Committee on Health, Education, Labor, and Pen-
- 21 sions of the Senate and the Chairman of the Committee
- 22 on Energy and Commerce of the House of Representa-
- 23 tives, as set forth in the Congressional Record.

1	SEC. 302. 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 2018" and inserting "fiscal year
8	2023";
9	(2) in paragraph $(2)(C)$, by striking "2018
10	through 2022" and inserting "2023 through 2027";
11	(3) in paragraph (3)(B), by striking "2018
12	through 2022" and inserting "2023 through 2027";
13	(4) in paragraph $(4)(D)$, by striking "2018
14	through 2022" and inserting "2023 through 2027";
15	and
16	(5) in paragraph (5)(D), by striking " 2018
17	through 2022" and inserting "2023 through 2027".
18	(b) Fee Revenue Amounts.—Section 744B(b) of
19	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
20	379j-42(b)) is amended—
21	(1) in paragraph (1)—
22	(A) in subparagraph (A)—
23	(i) in the heading, by striking "2018"
24	and inserting "2023";
25	(ii) by striking "2018" and inserting
26	"2023"; and

1	(iii) by striking "\$493,600,000" and
2	inserting "\$582,500,000"; and
3	(B) by amending subparagraph (B) to read
4	as follows:
5	"(B) FISCAL YEARS 2024 THROUGH 2027.—
6	"(i) IN GENERAL.—For each of the
7	fiscal years 2024 through 2027, fees under
8	paragraphs (2) through (5) of subsection
9	(a) shall be established to generate a total
10	estimated revenue amount under such sub-
11	section that is equal to the base revenue
12	amount for the fiscal year under clause
13	(ii), as adjusted pursuant to subsection (c).
14	"(ii) Base revenue amount.—The
15	base revenue amount for a fiscal year re-
16	ferred to in clause (i) is equal to the total
17	revenue amount established under this
18	paragraph for the previous fiscal year, not
19	including any adjustments made for such
20	previous fiscal year under subsection
21	(e)(3)."; and
22	(2) in paragraph (2)—
23	(A) in subparagraph (C), by striking "one-
24	third the amount" and inserting "twenty-four
25	percent";

1	(B) in subparagraph (D), by striking
2	"Seven percent" and inserting "Six percent";
3	and
4	(C) in subparagraph (E)(i), by striking
5	"Thirty-five percent" and inserting "Thirty-six
6	percent".
7	(c) Adjustments.—Section 744B(c) of the Federal
8	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-42(c)) is
9	amended—
10	(1) in paragraph (1)—
11	(A) in the matter preceding subparagraph
12	(A)—
13	(i) by striking "2019" and inserting
14	"2024"; and
15	(ii) by striking "to equal the product
16	of the total revenues established in such
17	notice for the prior fiscal year multiplied"
18	and inserting "to equal the base revenue
19	amount for the fiscal year (as specified in
20	subsection (b)(1)(B)) multiplied"; and
21	(B) in subparagraph (C), by striking
22	"Washington-Baltimore, DC-MD-VA-WV"
23	and inserting "Washington-Arlington-Alexan-
24	dria. DC-VA-MD-WV'': and

1	(2) by striking paragraph (2) and inserting the
2	following:
3	"(2) Capacity planning adjustment.—
4	"(A) In General.—Beginning with fiscal
5	year 2024, the Secretary shall, in addition to
6	the adjustment under paragraph (1), further in-
7	crease the fee revenue and fees under this sec-
8	tion for a fiscal year, in accordance with this
9	paragraph, to reflect changes in the resource
10	capacity needs of the Secretary for human ge-
11	neric drug activities.
12	"(B) Capacity planning method-
13	OLOGY.—The Secretary shall establish a capac-
14	ity planning methodology for purposes of this
15	paragraph, which shall—
16	"(i) be derived from the methodology
17	and recommendations made in the report
18	titled 'Independent Evaluation of the
19	GDUFA Resource Capacity Planning Ad-
20	justment Methodology: Evaluation and
21	Recommendations' announced in the Fed-
22	eral Register on August 3, 2020;
23	"(ii) incorporate approaches and at-
24	tributes determined appropriate by the
25	Secretary, including approaches and at-

1 tributes made in such report, except that 2 in incorporating such approaches and attributes the workload categories used in 3 forecasting resources shall only be the workload categories specified in section 6 VIII.B.2.e. of the letters described in sec-7 tion 301(b) of the Generic Drug User Fee 8 Amendments of 2022; and 9 "(iii) be effective beginning with fiscal 10 year 2024. 11 "(C) Limitations.— "(i) In General.—Under no cir-12 13 cumstances shall an adjustment under this 14 paragraph result in fee revenue for a fiscal 15 year that is less than the sum of the amounts under subsection (b)(1)(B)(ii) 16 17 (the base revenue amount for the fiscal 18 year) and paragraph (1) (the dollar 19 amount of the inflation adjustment for the 20 fiscal year). 21 "(ii) Percentage Limitation.—An 22 adjustment under this paragraph shall not 23 exceed three percent of the sum described 24 in clause (i) for the fiscal year, except that

such limitation shall be four percent if—

1	"(I) for purposes of a fiscal year
2	2024 adjustment, the Secretary deter-
3	mines that during the period from
4	April 1, 2021, through March 31,
5	2023—
6	"(aa) the total number of
7	abbreviated new drug applica-
8	tions submitted was greater than
9	or equal to 2,000; or
10	"(bb) thirty-five percent or
11	more of abbreviated new drug ap-
12	plications submitted related to
13	complex products (as that term is
14	defined in section XI of the let-
15	ters described in section 301(b)
16	of the Generic Drug User Fee
17	Amendments of 2022);
18	"(II) for purposes of a fiscal year
19	2025 adjustment, the Secretary deter-
20	mines that during the period from
21	April 1, 2022, through March 31,
22	2024—
23	"(aa) the total number of
24	abbreviated new drug applica-

1	tions submitted was greater than
2	or equal to 2,300; or
3	"(bb) thirty-five percent or
4	more of abbreviated new drug ap-
5	plications submitted related to
6	complex products (as so defined);
7	"(III) for purposes of a fiscal
8	year 2026 adjustment, the Secretary
9	determines that during the period
10	from April 1, 2023, through March
11	31, 2025—
12	"(aa) the total number of
13	abbreviated new drug applica-
14	tions submitted was greater than
15	or equal to 2,300; or
16	"(bb) thirty-five percent or
17	more of abbreviated new drug ap-
18	plications submitted related to
19	complex products (as so defined);
20	and
21	"(IV) for purposes of a fiscal
22	year 2027 adjustment, the Secretary
23	determines that during the period
24	from April 1, 2024, through March
25	31, 2026—

"(aa) the total number of 1 2 abbreviated new drug applications submitted was greater than 3 4 or equal to 2,300; or "(bb) thirty-five percent or 6 more of abbreviated new drug ap-7 plications submitted related to 8 complex products (as so defined). 9 "(D) Publication in federal reg-10 ISTER.—The Secretary shall publish in the Fed-11 eral Register notice referred to in subsection (a) 12 the fee revenue and fees resulting from the ad-13 justment and the methodology under this para-14 graph. 15 "(3) Operating reserve adjustment.— "(A) IN GENERAL.—For fiscal year 2024 16 17 and each subsequent fiscal year, the Secretary 18 may, in addition to adjustments under para-19 graphs (1) and (2), further increase the fee rev-20 enue and fees under this section for such fiscal 21 year if such an adjustment is necessary to pro-22 vide operating reserves of carryover user fees 23 for human generic drug activities for not more

than the number of weeks specified in subpara-

graph (B) with respect to that fiscal year.

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1	"(B) Number of weeks.—The number of
2	weeks specified in this subparagraph is—
3	"(i) 8 weeks for fiscal year 2024;
4	"(ii) 9 weeks for fiscal year 2025; and
5	"(iii) 10 weeks for each of fiscal year
6	2026 and 2027.
7	"(C) Decrease.—If the Secretary has
8	carryover balances for human generic drug ac-
9	tivities in excess of 12 weeks of the operating
10	reserves referred to in subparagraph (A), the
11	Secretary shall decrease the fee revenue and
12	fees referred to in such subparagraph to provide
13	for not more than 12 weeks of such operating
14	reserves.
15	"(D) RATIONALE FOR ADJUSTMENT.—If
16	an adjustment under this paragraph is made,
17	the rationale for the amount of the increase or
18	decrease (as applicable) in fee revenue and fees
19	shall be contained in the annual Federal Reg-
20	ister notice under subsection (a) publishing the
21	fee revenue and fees for the fiscal year in-
22	volved.".
23	(d) Annual Fee Setting.—Section 744B(d)(1) of
24	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
25	379j-42(d)(1)) is amended—

1	(1) in the paragraph heading, by striking "2018
2	THROUGH 2022" and inserting "2023 THROUGH
3	2027"; and
4	(2) by striking "more than 60 days before the
5	first day of each of fiscal years 2018 through 2022"
6	and inserting "later than 60 days before the first
7	day of each of fiscal years 2023 through 2027".
8	(e) Crediting and Availability of Fees.—Sec-
9	tion 744B(i)(3) of the Federal Food, Drug, and Cosmetic
10	Act (21 U.S.C. 379j-42(i)(3)) is amended by striking "fis-
11	cal years 2018 through 2022" and inserting "fiscal years
12	2023 through 2027".
13	(f) Effect of Failure to Pay Fees.—The head-
14	ing of paragraph (3) of section 744B(g) of the Federal
15	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-42(g)) is
16	amended by striking "AND PRIOR APPROVAL SUPPLEMENT
17	FEE".
18	SEC. 303. REAUTHORIZATION; REPORTING REQUIREMENTS.
19	Section 744C of the Federal Food, Drug, and Cos-
20	metic Act (21 U.S.C. 379j-43) is amended—
21	(1) in subsection (a)(1), by striking "Beginning
22	with fiscal year 2018, not" and inserting "Not";
23	(2) by striking "Generic Drug User Fee

Amendments of 2017" each place it appears and in-

1	serting "Generic Drug User Fee Amendments of
2	2022'';
3	(3) in subsection (a)(2), by striking "Not later
4	than 30 calendar days after the end of the second
5	quarter of fiscal year 2018, and not later than 30
6	calendar days after the end of each quarter of each
7	fiscal year thereafter" and inserting "Not later than
8	30 calendar days after the end of each quarter of
9	each fiscal year for which fees are collected under
10	this part";
11	(4) in subsection (a)(3), by striking "Beginning
12	with fiscal year 2020, the" and inserting "The";
13	(5) in subsection (b), by striking "Beginning
14	with fiscal year 2018, not" and inserting "Not";
15	(6) in subsection (e), by striking "Beginning
16	with fiscal year 2018, for" and inserting "For"; and
17	(7) in subsection (f)—
18	(A) in paragraph (1), in the matter pre-
19	ceding subparagraph (A), by striking "fiscal
20	year 2022" and inserting "fiscal year 2027"
21	and
22	(B) in paragraph (5), by striking "January
23	15, 2022" and inserting "January 15, 2027".

SEC. 304. SUNSET DATES.

- 2 (a) AUTHORIZATION.—Sections 744A and 744B of
- 3 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 4 379j-41; 379j-42) shall cease to be effective October 1,
- 5 2027.
- 6 (b) Reporting Requirements.—Section 744C of
- 7 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 8 379j-43) shall cease to be effective January 31, 2028.
- 9 (c) Previous Sunset Provision.—Effective Octo-
- 10 ber 1, 2022, subsections (a) and (b) of section 305 of the
- 11 FDA Reauthorization Act of 2017 (Public Law 115–52)
- 12 are repealed.

13 SEC. 305. EFFECTIVE DATE.

- 14 The amendments made by this title shall take effect
- 15 on October 1, 2022, or the date of the enactment of this
- 16 Act, whichever is later, except that fees under part 7 of
- 17 subchapter C of chapter VII of the Federal Food, Drug,
- 18 and Cosmetic Act (21 U.S.C. 379j-41 et seq.) shall be
- 19 assessed for all abbreviated new drug applications received
- 20 on or after October 1, 2022, regardless of the date of the
- 21 enactment of this Act.

22 SEC. 306. SAVINGS CLAUSE.

- Notwithstanding the amendments made by this title,
- 24 part 7 of subchapter C of chapter VII of the Federal Food,
- 25 Drug, and Cosmetic Act (21 U.S.C. 379j-41 et seq.), as
- 26 in effect on the day before the date of the enactment of

- 1 this title, shall continue to be in effect with respect to ab-
- 2 breviated new drug applications (as defined in such part
- 3 as of such day) that were received by the Food and Drug
- 4 Administration within the meaning of section 505(j)(5)(A)
- 5 of such Act (21 U.S.C. 355(j)(5)(A)), prior approval sup-
- 6 plements that were submitted, and drug master files for
- 7 Type II active pharmaceutical ingredients that were first
- 8 referenced on or after October 1, 2017, but before October
- 9 1, 2022, with respect to assessing and collecting any fee
- 10 required by such part for a fiscal year prior to fiscal year
- 11 2023.

12 TITLE IV—FEES RELATING TO

13 **BIOSIMILAR BIOLOGICAL**

14 **PRODUCTS**

- 15 SEC. 401. SHORT TITLE; FINDING.
- 16 (a) Short Title.—This title may be cited as the
- 17 "Biosimilar User Fee Amendments of 2022".
- 18 (b) FINDING.—The Congress finds that the fees au-
- 19 thorized by the amendments made by this title will be
- 20 dedicated to expediting the process for the review of bio-
- 21 similar biological product applications, including
- 22 postmarket safety activities, as set forth in the goals iden-
- 23 tified for purposes of part 8 of subchapter C of chapter
- 24 VII of the Federal Food, Drug, and Cosmetic Act (21
- 25 U.S.C. 379j-51 et seq.), in the letters from the Secretary

- 1 of Health and Human Services to the Chairman of the
- 2 Committee on Health, Education, Labor, and Pensions of
- 3 the Senate and the Chairman of the Committee on Energy
- 4 and Commerce of the House of Representatives, as set
- 5 forth in the Congressional Record.
- 6 SEC. 402. DEFINITIONS.
- 7 (a) Adjustment Factor.—Section 744G(1) of the
- 8 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
- 9 51(1)) is amended to read as follows:
- 10 "(1) The term 'adjustment factor' applicable to
- a fiscal year is the Consumer Price Index for urban
- 12 consumers (Washington-Arlington-Alexandria, DC-
- 13 VA-MD-WV; Not Seasonally Adjusted; All items;
- 14 Annual Index) for September of the preceding fiscal
- year divided by such Index for September 2011.".
- 16 (b) BIOSIMILAR BIOLOGICAL PRODUCT APPLICA-
- 17 TION.—Section 744G(4)(B)(iii) of the Federal Food,
- 18 Drug, and Cosmetic Act (21 U.S.C. 379j–51(4)(B)(iii))
- 19 is amended—
- 20 (1) by striking subclause (II) (relating to an al-
- 21 lergenic extract product); and
- 22 (2) by redesignating subclauses (III) and (IV)
- as subclauses (II) and (III), respectively.

1	SEC. 403. AUTHORITY TO ASSESS AND USE BIOSIMILAR
2	FEES.
3	(a) Types of Fees.—
4	(1) In general.—The matter preceding para-
5	graph (1) in section 744H(a) of the Federal Food,
6	Drug, and Cosmetic Act (21 U.S.C. 379j-52(a)) is
7	amended by striking "fiscal year 2018" and insert-
8	ing "fiscal year 2023".
9	(2) Initial biosimilar biological product
10	DEVELOPMENT FEE.—Clauses (iv)(I) and (v)(II) of
11	section 744H(a)(1)(A) of the Federal Food, Drug,
12	and Cosmetic Act (21 U.S.C. $379j-52(a)(1)(A)$) are
13	each amended by striking "5 days" and inserting "7
14	days''.
15	(3) Annual biosimilar biological product
16	DEVELOPMENT FEE.—Section 744H(a)(1)(B) of the
17	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
18	379j-52(a)(1)(B)) is amended—
19	(A) in clause (i), by inserting before the
20	period at the end the following: ", except where
21	such product (including, where applicable, own-
22	ership of the relevant investigational new drug
23	application) is transferred to a licensee, as-
24	signee, or successor of such person, and written
25	notice of such transfer is provided to the Sec-

retary, in which case such licensee, assignee, or

1	successor shall pay the annual biosimilar bio-
2	logical product development fee";
3	(B) in clause (iii)—
4	(i) in subclause (I), by striking "or"
5	at the end;
6	(ii) in subclause (II), by striking the
7	period at the end and inserting "; or"; and
8	(iii) by adding at the end the fol-
9	lowing:
10	"(III) been administratively re-
11	moved from the biosimilar biological
12	product development program for the
13	product under subparagraph (E)(v).";
14	and
15	(C) in clause (iv), by striking "is accepted
16	for filing on or after October 1 of such fiscal
17	year" and inserting "is subsequently accepted
18	for filing".
19	(4) Reactivation fee.—Section
20	744H(a)(1)(D) of the Federal Food, Drug, and Cos-
21	metic Act (21 U.S.C. $379j-52(a)(1)(D)$) is amended
22	to read as follows:
23	"(D) REACTIVATION FEE.—
24	"(i) In general.—A person that has
25	discontinued participation in the biosimilar

1 biological product development program for 2 a product under subparagraph (C), or who has been administratively removed from 3 the biosimilar biological product development program for a product under sub-6 paragraph (E)(v), shall, if the person seeks 7 to resume participation in such program, 8 pay all annual biosimilar biological product 9 development fees previously assessed for 10 such product and still owed and a fee (re-11 ferred to in this section as 'reactivation 12 fee') by the earlier of the following: 13 "(I) Not later than 7 days after 14 the Secretary grants a request by 15 such person for a biosimilar biological 16 product development meeting for the 17 product (after the date on which such 18 participation was discontinued or the 19 date of administrative removal, as ap-20 plicable). 21 "(II) Upon the date of submis-22 sion (after the date on which such 23 participation was discontinued or the

date of administrative removal, as ap-

plicable) by such person of an inves-

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tigational new drug application describing an investigation that the Secretary determines is intended to support a biosimilar biological product
application for that product.

"(ii) APPLICATION OF ANNUAL FEE.—A person that pays a reactivation fee for a product shall pay for such product, beginning in the next fiscal year, the annual biosimilar biological product development fee under subparagraph (B), except where such product (including, where applicable, ownership of the relevant investigational new drug application) is transferred to a licensee, assignee, or successor of such person, and written notice of such transfer is provided to the Secretary, in which case such licensee, assignee, or successor shall pay the annual biosimilar biological product development fee.".

(5) Effect of failure to pay fees.—Section 744H(a)(1)(E) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j–52(a)(1)(E)) is amended by adding at the end the following:

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1 "(v) Administrative removal from 2 BIOSIMILAR BIOLOGICAL PRODUCT THE 3 DEVELOPMENT PROGRAM.—If a person has failed to pay an annual biosimilar biological product development fee for a product 6 as required under subparagraph (B) for a 7 period of two consecutive fiscal years, the 8 Secretary may administratively remove 9 such person from the biosimilar biological 10 product development program for the prod-11 uct. At least 30 days prior to administra-12 tively removing a person from the bio-13 similar biological product development pro-14 gram for a product under this clause, the 15 Secretary shall provide written notice to 16 such person of the intended administrative 17 removal.".

- (6) BIOSIMILAR BIOLOGICAL PRODUCT APPLICATION FEE.—Section 744H(a)(2)(D) of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379j–52(a)(2)(D)) is amended by inserting after "or was withdrawn" the following: "prior to approval".
- (7) BIOSIMILAR BIOLOGICAL PRODUCT PRO-GRAM FEE.—Section 744H(a)(3) of the Federal

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1	Food, Drug, and Cosmetic Act (21 U.S.C. 379j-
2	52(a)(3)) is amended—
3	(A) in subparagraph (A)—
4	(i) in clause (i), by striking "and" at
5	the end;
6	(ii) by redesignating clause (ii) as
7	clause (iii); and
8	(iii) by inserting after clause (i) the
9	following:
10	"(ii) may be dispensed only under pre-
11	scription pursuant to section 503(b); and";
12	and
13	(B) by adding at the end the following:
14	"(E) MOVEMENT TO DISCONTINUED
15	LIST.—
16	"(i) Date of inclusion.—If a writ-
17	ten request to place a product on the list
18	referenced in subparagraph (A) of discon-
19	tinued biosimilar biological products is sub-
20	mitted to the Secretary on behalf of an ap-
21	plicant, and the request identifies the date
22	the product is withdrawn from sale, then
23	for purposes of assessing the biosimilar bi-
24	ological product program fee, the Secretary

1	shall consider such product to have been
2	included on such list on the later of—
3	"(I) the date such request was
4	received; or
5	"(II) if the product will be with-
6	drawn from sale on a future date,
7	such future date when the product is
8	withdrawn from sale.
9	"(ii) Treatment as withdrawn
10	FROM SALE.—For purposes of clause (i), a
11	product shall be considered withdrawn
12	from sale once the applicant has ceased its
13	own distribution of the product, whether or
14	not the applicant has ordered recall of all
15	previously distributed lots of the product,
16	except that a routine, temporary interrup-
17	tion in supply shall not render a product
18	withdrawn from sale.
19	"(iii) Special rule.—If a biosimilar
20	biological product that is identified in a
21	biosimilar biological product application
22	approved as of October 1 of a fiscal year
23	appears, as of October 1 of such fiscal
24	year, on the list referenced in subpara-
25	graph (A) of discontinued biosimilar bio-

1 logical products, and on any subsequent 2 day during such fiscal year the biosimilar 3 biological product does not appear on such list, then except as provided in subparagraph (D), each person who is named as 6 the applicant in a biosimilar biological 7 product application with respect to such 8 product shall pay the annual biosimilar bi-9 ological product program fee established 10 for a fiscal year under subsection (c)(5) for 11 such biosimilar biological product. Not-12 withstanding subparagraph (B), such fee 13 shall be due on the last business day of 14 such fiscal year and shall be paid only once 15 for each such product for each fiscal 16 year.". 17 (8) Biosimilar biological product fee.— 18 Section 744H(a) of the Federal Food, Drug, and 19 Cosmetic Act (21 U.S.C. 379j–52(a)) is amended by 20 striking paragraph (4). 21 (c) FEE REVENUE AMOUNTS.—Subsection (b) of sec-22 tion 744H of the Federal Food, Drug, and Cosmetic Act

(21 U.S.C. 379j–52) is amended—

(1) by striking paragraph (1);

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1	(2) by redesignating paragraphs (2) through
2	(4) as paragraphs (1) through (3), respectively;
3	(3) by amending paragraph (1) (as so redesig-
4	nated) to read as follows:
5	"(1) IN GENERAL.—For each of the fiscal years
6	2023 through 2027, fees under subsection (a) shall,
7	except as provided in subsection (c), be established
8	to generate a total revenue amount equal to the sum
9	of—
10	"(A) the annual base revenue for the fiscal
11	year (as determined under paragraph (3));
12	"(B) the dollar amount equal to the infla-
13	tion adjustment for the fiscal year (as deter-
14	mined under subsection (e)(1));
15	"(C) the dollar amount equal to the stra-
16	tegic hiring and retention adjustment (as deter-
17	mined under subsection (e)(2));
18	"(D) the dollar amount equal to the capac-
19	ity planning adjustment for the fiscal year (as
20	determined under subsection $(c)(3)$;
21	"(E) the dollar amount equal to the oper-
22	ating reserve adjustment for the fiscal year, if
23	applicable (as determined under subsection
24	(c)(4));

1	"(F) for fiscal year 2023 an additional
2	amount of \$4,428,886; and
3	"(G) for fiscal year 2024 an additional
4	amount of \$320,569.";
5	(4) in paragraph (2) (as so redesignated)—
6	(A) in the paragraph heading, by striking
7	"; LIMITATIONS ON FEE AMOUNTS";
8	(B) by striking subparagraph (B); and
9	(C) by redesignating subparagraphs (C)
10	and (D) as subparagraphs (B) and (C), respec-
11	tively; and
12	(5) by amending paragraph (3) (as so redesig-
13	nated) to read as follows:
14	"(3) Annual base revenue.—For purposes
15	of paragraph (1), the dollar amount of the annual
16	base revenue for a fiscal year shall be—
17	"(A) for fiscal year 2023, \$43,376,922;
18	and
19	"(B) for fiscal years 2024 through 2027,
20	the dollar amount of the total revenue amount
21	established under paragraph (1) for the pre-
22	vious fiscal year, excluding any adjustments to
23	such revenue amount under subsection $(c)(4)$.".

1	(d) Adjustments; Annual Fee Setting.—Section
2	744H(c) of the Federal Food, Drug, and Cosmetic Act
3	(21 U.S.C. 379j–52(c)) is amended—
4	(1) in paragraph (1)—
5	(A) in subparagraph (A)—
6	(i) in the matter preceding clause (i),
7	by striking "subsection (b)(2)(B)" and in-
8	serting "subsection (b)(1)(B)"; and
9	(ii) in clause (i), by striking "sub-
10	section (b)" and inserting "subsection
11	(b)(1)(A)"; and
12	(B) in subparagraph (B)(ii), by striking
13	"Washington-Baltimore, DC-MD-VA-WV"
14	and inserting "Washington-Arlington-Alexan-
15	dria, DC-VA-MD-WV'';
16	(2) by striking paragraphs (2) through (4) and
17	inserting the following:
18	"(2) Strategic Hiring and Retention ad-
19	JUSTMENT.—For each fiscal year, after the annual
20	base revenue under subsection $(b)(1)(A)$ is adjusted
21	for inflation in accordance with paragraph (1), the
22	Secretary shall further increase the fee revenue and
23	fees by \$150,000.
24	"(3) Capacity planning adjustment.—

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"(A) In GENERAL.—For each fiscal year, the Secretary shall, in addition to the adjustments under paragraphs (1) and (2), further adjust the fee revenue and fees under this section 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) METHODOLOGY.—For purposes of this paragraph, the Secretary shall employ the capacity planning methodology utilized by the Secretary in setting fees for fiscal year 2021, as described in the notice titled 'Biosimilar User Fee Rates for Fiscal Year 2021' published in the Federal Register on August 4, 2020 (85 Fed. Reg. 47220). The workload categories used in applying such methodology in forecasting shall include only the activities described in that notice and, as feasible, additional activities that are also directly related to the direct review of biosimilar biological product applications and supplements, including additional formal meeting types, the direct review of postmarketing commitments and requirements, the direct review of risk evaluation and mitigation strategies, and the direct review of annual reports for approved biosimilar biological products. Subject to the exceptions in the preceding sentence, the Secretary shall not include as workload categories in applying such methodology in forecasting any non-core review activities, including those activities that the Secretary referenced for potential future use in such notice but did not utilize in setting fees for fiscal year 2021.

- "(C) LIMITATIONS.—Under no circumstances shall an adjustment under this 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), (b)(1)(B) (the dollar amount of the inflation adjustment for the fiscal year), and (b)(1)(C) (the dollar amount of the strategic hiring and retention adjustment).
- "(D) Publication in Federal Reg-ISTER.—The Secretary shall publish in the Federal Register notice under paragraph (5) the fee revenue and fees resulting from the adjustment and the methodologies under this paragraph.
- 25 "(4) Operating reserve adjustment.—

"(A) Increase.—For fiscal year 2023 and subsequent fiscal years, the Secretary shall, in addition to adjustments under paragraphs (1), (2), and (3), further increase the fee revenue and fees if such an adjustment is necessary to provide for at least 10 weeks of operating re-serves of carryover user fees for the process for the review of biosimilar biological product appli-cations.

"(B) Decrease.—

"(i) FISCAL YEAR 2023.—For fiscal year 2023, if the Secretary has carryover balances for such process in excess of 33 weeks of such operating reserves, the Secretary shall decrease such fee revenue and fees to provide for not more than 33 weeks of such operating reserves.

"(ii) FISCAL YEAR 2024.—For fiscal year 2024, if the Secretary has carryover balances for such process in excess of 27 weeks of such operating reserves, the Secretary shall decrease such fee revenue and fees to provide for not more than 27 weeks of such operating reserves.

1 "(iii) FISCAL YEAR 2025 AND SUBSE-2 QUENT FISCAL YEARS.—For fiscal year 3 2025 and subsequent fiscal years, if the 4 Secretary has carryover balances for such process in excess of 21 weeks of such oper-6 ating reserves, the Secretary shall decrease 7 such fee revenue and fees to provide for 8 not more than 21 weeks of such operating 9 reserves. 10 "(C) Federal register notice.—If an 11

- "(C) FEDERAL REGISTER NOTICE.—If an adjustment under subparagraph (A) or (B) is made, the rationale for the amount of the increase or decrease 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."; and
- (3) in paragraph (5), in the matter preceding subparagraph (A), by striking "2018" and inserting "2023".
- 21 (e) CREDITING AND AVAILABILITY OF FEES.—Sub-22 section (f)(3) of section 744H of the Federal Food, Drug, 23 and Cosmetic Act (21 U.S.C. 379j–52(f)(3)) is amended 24 by striking "2018 through 2022" and inserting "2023 25 through 2027".

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1	(f) Written Requests for Waivers and Re-
2	TURNS; DISPUTES CONCERNING FEES.—Section 744H(h)
3	of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
4	379j-52(h)) is amended to read as follows:
5	"(h) Written Requests for Waivers and Re-
6	TURNS; DISPUTES CONCERNING FEES.—To qualify for
7	consideration for a waiver under subsection (d), or for the
8	return of any fee paid under this section, including if the
9	fee is claimed to have been paid in error, a person shall
10	submit to the Secretary a written request justifying such
11	waiver or return and, except as otherwise specified in this
12	section, such written request shall be submitted to the Sec-
13	retary not later than 180 days after such fee is due. A
14	request submitted under this paragraph shall include any
15	legal authorities under which the request is made.".
16	SEC. 404. REAUTHORIZATION; REPORTING REQUIREMENTS.
17	Section 744I of the Federal Food, Drug, and Cos-
18	metic Act (21 U.S.C. 379j–53) is amended—
19	(1) in subsection (a)(1), by striking "Beginning
20	with fiscal year 2018, not" and inserting "Not";
21	(2) by striking "Biosimilar User Fee Amend-
22	ments of 2017" each place it appears and inserting
23	"Biosimilar User Fee Amendments of 2022";
24	(3) in subsection (a)(2), by striking "Beginning
25	with fiscal year 2018, the" and inserting "The";

1	(4) in subsection (a)(3)(A), by striking "Not
2	later than 30 calendar days after the end of the sec-
3	ond quarter of fiscal year 2018, and not later than
4	30 calendar days after the end of each quarter of
5	each fiscal year thereafter" and inserting "Not later
6	than 30 calendar days after the end of each quarter
7	of each fiscal year for which fees are collected under
8	this part";
9	(5) in subsection (b), by striking "Not later
10	than 120 days after the end of fiscal year 2018 and
11	each subsequent fiscal year for which fees are col-
12	lected under this part" and inserting "Not later
13	than 120 days after the end of each fiscal year for
14	which fees are collected under this part";
15	(6) in subsection (c), by striking "Beginning
16	with fiscal year 2018, and for" and inserting "For";
17	and
18	(7) in subsection (f)—
19	(A) in paragraph (1), in the matter pre-
20	ceding subparagraph (A), by striking "fiscal
21	year 2022" and inserting "fiscal year 2027";
22	and
23	(B) in paragraph (3), by striking "January

15, 2022" and inserting "January 15, 2027".

SEC. 405. SUNSET DATES.

- 2 (a) AUTHORIZATION.—Sections 744G and 744H of
- 3 the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
- 4 379j-51, 379j-52) shall cease to be effective October 1,
- 5 2027.
- 6 (b) REPORTING REQUIREMENTS.—Section 744I of
- 7 the Federal Food, Drug, and Cosmetic Act shall cease to
- 8 be effective January 31, 2028.
- 9 (c) Previous Sunset Provision.—Effective Octo-
- 10 ber 1, 2022, subsections (a) and (b) of section 405 of the
- 11 FDA Reauthorization Act of 2017 (Public Law 115–52)
- 12 are repealed.

13 SEC. 406. EFFECTIVE DATE.

- 14 The amendments made by this title shall take effect
- 15 on October 1, 2022, or the date of the enactment of this
- 16 Act, whichever is later, except that fees under part 8 of
- 17 subchapter C of chapter VII of the Federal Food, Drug,
- 18 and Cosmetic Act (21 U.S.C. 379j-51 et seq.) shall be
- 19 assessed for all biosimilar biological product applications
- 20 received on or after October 1, 2022, regardless of the
- 21 date of the enactment of this Act.

22 SEC. 407. SAVINGS CLAUSE.

- Notwithstanding the amendments made by this title,
- 24 part 8 of subchapter C of chapter VII of the Federal Food,
- 25 Drug, and Cosmetic Act (21 U.S.C. 379j–51 et seq.), as
- 26 in effect on the day before the date of the enactment of

- 1 this title, shall continue to be in effect with respect to bio-
- 2 similar biological product applications and supplements
- 3 (as defined in such part as of such day) that were accepted
- 4 by the Food and Drug Administration for filing on or after
- 5 October 1, 2017, but before October 1, 2022, with respect
- 6 to assessing and collecting any fee required by such part
- 7 for a fiscal year prior to fiscal year 2023.

8 TITLE V—IMPROVING DIVERSITY

9 IN CLINICAL STUDIES

- 10 SEC. 501. DIVERSITY ACTION PLANS FOR CLINICAL STUD-
- 11 **IES.**
- 12 (a) Drugs.—Section 505(i) of the Federal Food,
- 13 Drug, and Cosmetic Act (21 U.S.C. 355(i)) is amended
- 14 by adding at the end the following:
- 15 ``(5)(A) In order for a new drug that is being studied
- 16 in a phase 3 study, as defined in section 312.21(c) of title
- 17 21, Code of Federal Regulations (or successor regula-
- 18 tions), or other pivotal study (other than bioavailability
- 19 or bioequivalence studies), to be exempt pursuant to this
- 20 subsection, the sponsor of a clinical investigation of such
- 21 new drug shall submit to the Secretary a diversity action
- 22 plan.
- 23 "(B) Such diversity action plan shall include—
- 24 "(i) the sponsor's goals for enrollment in such
- clinical study;

- 1 "(ii) the sponsor's rationale for such goals; and
- 2 "(iii) an explanation of how the sponsor intends
- 3 to meet such goals.
- 4 "(C) The sponsor shall submit such diversity action
- 5 plan in the form and manner specified in the guidance
- 6 required by section 524B as soon as practicable but no
- 7 later than when the sponsor seeks feedback regarding such
- 8 a phase 3 study or other pivotal study of the drug.
- 9 "(D) The Secretary may waive the requirement in
- 10 subparagraph (A) if the Secretary determines that a waiv-
- 11 er is necessary based on what is known about the preva-
- 12 lence of the disease in terms of the patient population that
- 13 may use the new drug.
- 14 "(E) No diversity action plan shall be required for
- 15 a submission described in section 561.".
- 16 (b) Devices.—Section 520(g) of the Federal Food,
- 17 Drug, and Cosmetic Act (21 U.S.C. 360j(g)) is amended
- 18 by adding at the end the following:
- 19 "(9)(A)(i) In order for a device in a clinical study
- 20 for which submission of an application for an investiga-
- 21 tional device exemption is required to be exempt under this
- 22 subsection, the sponsor of such study shall submit to the
- 23 Secretary in such application a diversity action plan in the
- 24 form and manner specified in the guidance required by
- 25 section 524B.

- 1 "(ii) In order for a device in a clinical study for which
- 2 submission of an application for an investigational device
- 3 exemption is not required, except for a device being stud-
- 4 ied as described in section 812.2(c) of title 21, Code of
- 5 Federal Regulations (or successor regulations), to be ex-
- 6 empt under this subsection, the sponsor of such study
- 7 shall develop and implement a diversity action plan. Such
- 8 diversity action plan shall be submitted to the Secretary
- 9 in any premarket notification under section 510(k), re-
- 10 quest for classification under section 513(f)(2), or applica-
- 11 tion for premarket approval under section 515 for such
- 12 device.
- 13 "(B) A diversity action plan under clause (i) or (ii)
- 14 of subparagraph (A) shall include—
- 15 "(i) the sponsor's goals for enrollment in the
- 16 clinical study;
- 17 "(ii) the sponsor's rationale for such goals; and
- 18 "(iii) an explanation of how the sponsor intends
- to meet such goals.
- 20 "(C) The Secretary may waive the requirement in
- 21 subparagraph (A) or (B) if the Secretary determines that
- 22 a waiver is necessary based on what is known about the
- 23 prevalence of the disease in terms of the patient popu-
- 24 lation that may use the device.

1	"(D) No diversity action plan shall be required for
2	a submission described in section 561.".
3	(c) Guidance.—Subchapter A of chapter V of the
4	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351
5	et seq.) is amended by adding at the end the following:
6	"SEC. 524B. GUIDANCE ON DIVERSITY ACTION PLANS FOR
7	CLINICAL STUDIES.
8	"(a) In General.—The Secretary shall issue guid-
9	ance relating to—
10	"(1) the format and content of the diversity ac-
11	tion plans required by sections 505(i)(5) and
12	520(g)(9) pertaining to the sponsor's goals for clin-
13	ical study enrollment, disaggregated by age group,
14	sex, race, geographic location, socioeconomic status,
15	and ethnicity, including with respect to—
16	"(A) the rationale for the sponsor's enroll-
17	ment goals, which may include—
18	"(i) the estimated prevalence or inci-
19	dence in the United States of the disease
20	or condition for which the drug or device
21	is being developed or investigated, if such
22	estimated prevalence or incidence is known
23	or can be determined based on available
24	data;

1	"(ii) what is known about the disease
2	or condition for which the drug or device
3	is being developed or investigated;
4	"(iii) any relevant pharmacokinetic or
5	pharmacogenomic data;
6	"(iv) what is known about the patient
7	population for such disease or condition,
8	including, to the extent data is available—
9	"(I) demographic information, in-
10	cluding age group, sex, race, geo-
11	graphic location, socioeconomic status,
12	and ethnicity;
13	"(II) non-demographic factors,
14	including co-morbidities affecting the
15	patient population; and
16	"(III) potential barriers to enroll-
17	ing diverse participants, such as pa-
18	tient population size, geographic loca-
19	tion, and socioeconomic status; and
20	"(v) any other data or information
21	relevant to selecting appropriate enroll-
22	ment goals, disaggregated by demographic
23	subgroup, such as the inclusion of preg-
24	nant and lactating women;

1	"(B) an explanation for how the sponsor
2	intends to meet such goals, including demo-
3	graphic-specific outreach and enrollment strate-
4	gies, study-site selection, clinical study inclusion
5	and exclusion practices, and any diversity train-
6	ing for study personnel; and
7	"(C) procedures for the public posting of
8	key information from the diversity action plan
9	that would be useful to patients and providers
10	on the sponsor's website, as appropriate; and
11	"(2) how sponsors should include in regular re-
12	ports to the Secretary—
13	"(A) the sponsor's progress in meeting the
14	goals referred to in paragraph (1)(A); and
15	"(B) if the sponsor does not expect to meet
16	such goals—
17	"(i) any updates needed to be made to
18	a diversity action plan referred to in para-
19	graph (1) to help meet such goals; and
20	"(ii) the sponsor's reasons for why the
21	sponsor does not expect to meet such
22	goals.
23	"(b) Issuance.—The Secretary shall—
24	"(1) not later than 12 months after the date of
25	enactment of this section, issue new draft guidance

- 1 or update existing draft guidance described in sub-
- 2 section (a); and
- 3 "(2) not later than 9 months after closing the
- 4 comment period on such draft guidance, finalize
- 5 such guidance.".
- 6 (d) Applicability.—Sections 505(i)(5) and
- 7 520(g)(9) of the Federal Food, Drug, and Cosmetic Act,
- 8 as added by subsections (a) and (b) of this section, apply
- 9 only with respect to clinical investigations with respect to
- 10 which enrollment commences after the date that is 180
- 11 days after the publication of final guidance under section
- 12 524B(b)(2) of the Federal Food, Drug, and Cosmetic Act,
- 13 as added by subsection (c).
- 14 SEC. 502. EVALUATION OF THE NEED FOR FDA AUTHORITY
- TO MANDATE POSTAPPROVAL STUDIES OR
- 16 POSTMARKET SURVEILLANCE DUE TO INSUF-
- 17 FICIENT DEMOGRAPHIC SUBGROUP DATA.
- 18 (a) IN GENERAL.—Not later than 2 years after the
- 19 date of publication of final guidance pursuant to section
- 20 524B(b)(2) of the Federal Food, Drug, and Cosmetic Act,
- 21 as added by section 501(c) of this Act, the Secretary of
- 22 Health and Human Services shall commence an evaluation
- 23 to assess whether additions or changes to statutes or regu-
- 24 lations are warranted to ensure that sponsors conduct
- 25 post-approval studies or postmarket surveillance where—

- 1 (1) premarket studies collected insufficient data 2 for underrepresented subgroups according to the 3 goals specified in the diversity action plans of such
- 5 (2) the Secretary has requested additional stud-6 ies be conducted.
- 7 (b) Determination and Reporting.—Not later
- 8 than 180 days after the commencement of the evaluation
- 9 under subsection (a), the Secretary of Health and Human
- 10 Services shall submit a report to the Congress on the out-
- 11 come of such evaluation, including any recommendations
- 12 related to additional needed authorities.
- 13 SEC. 503. PUBLIC WORKSHOPS TO ENHANCE CLINICAL
- 14 STUDY DIVERSITY.

sponsors; and

- 15 (a) IN GENERAL.—Not later than one year after the
- 16 date of enactment of this Act, the Secretary of Health and
- 17 Human Services, in consultation with drug sponsors, med-
- 18 ical device manufacturers, patients, and other stake-
- 19 holders, shall convene one or more public workshops to
- 20 solicit input from stakeholders on increasing the enroll-
- 21 ment of historically underrepresented populations in clin-
- 22 ical studies and encouraging clinical study participation
- 23 that reflects the prevalence of the disease or condition
- 24 among demographic subgroups, where appropriate, and
- 25 other topics, including—

1	(1) 1
1	(1) how and when to collect and present the
2	prevalence or incidence data on a disease or condi-
3	tion by demographic subgroup, including possible
4	sources for such data and methodologies for assess-
5	ing such data;
6	(2) considerations for the dissemination, after
7	approval, of information to the public on clinical
8	study enrollment demographic data;
9	(3) the establishment of goals for enrollment in
10	clinical trials, including the relevance of the esti-
11	mated prevalence or incidence, as applicable, in the
12	United States of the disease or condition for which
13	the drug or device is being developed; and
14	(4) approaches to support inclusion of under-
15	represented populations and to encourage clinical
16	study participation that reflects the population ex-
17	pected to use the drug or device under study, includ-
18	ing with respect to—
19	(A) the establishment of inclusion and ex-
20	clusion criteria for certain subgroups, such as
21	pregnant and lactating women and individuals
22	with disabilities, including intellectual or devel-
23	opmental disabilities or mental illness;
24	(B) considerations regarding informed con-
25	sent with respect to individuals with intellectual

1	or developmental disabilities or mental illness,
2	including ethical and scientific considerations;
3	(C) the appropriate use of decentralized
4	trials or digital health tools;
5	(D) clinical endpoints;
6	(E) biomarker selection; and
7	(F) studying analysis.
8	(b) Public Docket.—The Secretary of Health and
9	Human Services shall establish a public comment period
10	to receive written comments related to the topics ad-
11	dressed during each public workshop convened under this
12	section. The public comment period shall remain open for
13	60 days following the date on which each public workshop
14	is convened.
15	(c) Report.—Not later than 180 days after the close
16	of the public comment period for each public workshop
17	convened under this section, the Secretary of Health and
18	Human Services shall make available on the public website
19	of the Food and Drug Administration a report on the top-
20	ics discussed at such workshop. The report shall include
21	a summary of, and response to, recommendations raised
22	in such workshop.

1 SEC. 504. ANNUAL SUMMARY REPORT ON PROGRESS TO IN-

2	CREASE DIVERSITY IN CLINICAL STUDIES.
3	(a) In General.—Beginning not later than 2 years
4	after the date of enactment of this Act, and each year
5	thereafter, the Secretary of Health and Human Services
6	shall submit to the Congress, and publish on the public
7	website of the Food and Drug Administration, a report
8	that—
9	(1) summarizes, in aggregate, the diversity ac-
10	tion plans received pursuant to section 505(i)(5) or
11	520(g)(9) of the Federal Food, Drug, and Cosmetic
12	Act, as added by subsection (a) or (b) of section 501
13	of this Act; and
14	(2) contains information on—
15	(A) for drugs, biological products, and de-
16	vices approved, licensed, cleared, or classified
17	under section 505, 515, 510(k), or $513(f)(2)$ of
18	the Federal Food, Drug, and Cosmetic Act (21
19	U.S.C. 355; 360e; $360(k)$; and $360(f)(2)$, or
20	section 351(a) of the Public Health Service Act
21	(42 U.S.C. 262(a)), whether the clinical studies
22	conducted with respect to such applications met
23	the demographic subgroup enrollment goals
24	from the diversity action plan submitted for
25	such applications;

1	(B) the reasons provided for why enroll-
2	ment goals from submitted diversity action
3	plans were not met; and
4	(C) any postmarket studies of a drug or
5	device in a demographic subgroup or subgroups
6	required or recommended by the Secretary
7	based on inadequate premarket clinical study
8	diversity or based on other reasons where a pre-
9	market study lacked adequate diversity, includ-
10	ing the status and completion date of any such
11	study.
12	(b) Confidentiality.—Nothing in this section shall
13	be construed as authorizing the Secretary of Health and
14	Human Services to disclose any information that is a
15	trade secret or confidential information subject to section
16	552(b)(4) of title 5, United States Code, or section 1905
17	of title 18, United States Code.
18	SEC. 505. PUBLIC MEETING ON CLINICAL STUDY FLEXIBILI-
19	TIES INITIATED IN RESPONSE TO COVID-19
20	PANDEMIC.
21	(a) In General.—Not later than 180 days after the
22	date on which the COVID-19 emergency period ends, the
23	Secretary of Health and Human Services shall convene a
24	public meeting to discuss the recommendations provided

25 by the Food and Drug Administration during the COVID-

- 1 19 emergency period to mitigate disruption of clinical
- 2 studies, including recommendations detailed in the guid-
- 3 ance entitled "Conduct of Clinical Trials of Medical Prod-
- 4 ucts During the COVID-19 Public Health Emergency,
- 5 Guidance for Industry, Investigators, and Institutional
- 6 Review Boards", as updated on August 8, 2021, and by
- 7 any subsequent updates to such guidance. The Secretary
- 8 of Health and Human Services shall invite to such meet-
- 9 ing representatives from the pharmaceutical and medical
- 10 device industries who sponsored clinical studies during the
- 11 COVID-19 emergency period and organizations rep-
- 12 resenting patients.
- 13 (b) Topics.—Not later than 90 days after the date
- 14 on which the public meeting under subsection (a) is con-
- 15 vened, the Secretary of Health and Human Services shall
- 16 make available on the public website of the Food and Drug
- 17 Administration a report on the topics discussed at such
- 18 meeting. Such topics shall include discussion of—
- 19 (1) the actions drug sponsors took to utilize
- such recommendations and the frequency at which
- 21 such recommendations were employed;
- 22 (2) the characteristics of the sponsors, studies,
- and patient populations impacted by such rec-
- 24 ommendations;

- 1 (3) a consideration of how recommendations in2 tended to mitigate disruption of clinical studies dur3 ing the COVID-19 emergency period, including any
 4 recommendations to consider decentralized clinical
 5 studies when appropriate, may have affected access
 6 to clinical studies for certain patient populations, es7 pecially unrepresented or underrepresented racial
 8 and ethnic minorities; and
- 9 (4) recommendations for incorporating certain 10 clinical study disruption mitigation recommendations 11 into current or additional guidance to improve clin-12 ical study access and enrollment of diverse patient 13 populations.
- (c) COVID-19 EMERGENCY PERIOD DEFINED.—In
- 15 this section, the term "COVID-19 emergency period" has
- 16 the meaning given the term "emergency period" in section
- 17 1135(g)(1)(B) of the Social Security Act (42 U.S.C.
- 18 1320b-5(g)(1)(B)).
- 19 SEC. 506. DECENTRALIZED CLINICAL STUDIES.
- 20 (a) Guidance.—The Secretary of Health and
- 21 Human Services shall—
- (1) not later than 12 months after the date of
- enactment of this Act, issue draft guidance that ad-
- 24 dresses considerations for decentralized clinical stud-
- 25 ies, including considerations regarding the engage-

- 1 ment, enrollment, and retention of a meaningfully
- 2 diverse clinical population, with respect to race, eth-
- 3 nicity, age, sex, and geographic location, when ap-
- 4 propriate; and

- 5 (2) not later than 1 year after closing the comment period on such draft guidance, finalize such quidance.
- 8 (b) CONTENT OF GUIDANCE.—The guidance under 9 subsection (a) shall address the following:
 - (1) Recommendations for how digital health technology or other remote assessment options, such as telehealth, could support decentralized clinical studies, including guidance on considerations for selecting technological platforms and mediums, data collection and use, data integrity and security, and communication to study participants through digital technology.
 - (2) Recommendations for subject recruitment and retention, including considerations for sponsors to minimize or reduce burdens for clinical study participants through the use of digital health technology, telehealth, local health care providers and laboratories, or other means.

1	(3) Recommendations with respect to the eval-
2	uation of data collected within a decentralized clin-
3	ical study setting.
4	(c) Definition.—In this section, the term "decen-
5	tralized clinical study" means a clinical study in which
6	some or all of the study-related activities occur at a loca-
7	tion separate from the investigator's location.
8	TITLE VI—GENERIC DRUG
9	COMPETITION
10	SEC. 601. INCREASING TRANSPARENCY IN GENERIC DRUG
11	APPLICATIONS.
12	(a) In General.—Section 505(j)(3) of the Federal
13	Food, Drug, and Cosmetic Act (21 U.S.C. 355(j)(3)) is
14	amended by adding at the end the following:
15	"(H)(i) Upon request (in controlled correspondence
16	or otherwise) by a person that has submitted or intends
17	to submit an abbreviated application for a new drug under
18	this subsection for which the Secretary has specified in
19	regulation, including in section 314.94(a)(9) of title 21,
20	Code of Federal Regulations (or any successor regula-
21	tions), or recommended in applicable guidance, certain
22	qualitative or quantitative criteria with respect to an inac-
23	tive ingredient, or on the Secretary's own initiative during
24	the review of such abbreviated application, the Secretary

shall inform the person whether such new drug is quali-2 tatively and quantitatively the same as the listed drug. 3 "(ii) Notwithstanding section 301(j), if the Secretary 4 determines that such new drug is not qualitatively or 5 quantitatively the same as the listed drug, the Secretary 6 shall identify and disclose to the person— "(I) the ingredient or ingredients that cause the 7 8 new drug not to be qualitatively or quantitatively the 9 same as the listed drug; and "(II) for any ingredient for which there is an 10 11 identified quantitative deviation, the amount of such 12 deviation. 13 "(iii) If the Secretary determines that such new drug is qualitatively and quantitatively the same as the listed 14 15 drug, the Secretary shall not change or rescind such determination after the submission of an abbreviated applica-16 tion for such new drug under this subsection unless— 18 "(I) the formulation of the listed drug has been 19 changed and the Secretary has determined that the 20 prior listed drug formulation was withdrawn for rea-21 sons of safety or effectiveness; or "(II) the Secretary makes a written determina-22 23 tion that the prior determination must be changed

because an error has been identified.

1	"(iv) If the Secretary makes a written determination
2	described in clause (iii)(II), the Secretary shall provide no-
3	tice and a copy of the written determination to the person
4	making the request under clause (i).
5	"(v) The disclosures required by this subparagraph
6	are disclosures authorized by law including for purposes
7	of section 1905 of title 18, United States Code.".
8	(b) Guidance.—
9	(1) IN GENERAL.—Not later than 1 year after
10	the date of enactment of this Act, the Secretary of
11	Health and Human Services shall issue draft guid-
12	ance, or update guidance, describing how the Sec-
13	retary will determine whether a new drug is quali-
14	tatively and quantitatively the same as the listed
15	drug (as such terms are used in section
16	505(j)(3)(H) of the Federal Food, Drug, and Cos-
17	metic Act, as added by subsection (a)), including
18	with respect to assessing pH adjusters.
19	(2) Process.—In issuing guidance as required
20	by paragraph (1), the Secretary of Health and
21	Human Services shall—
22	(A) publish draft guidance;
23	(B) provide a period of at least 60 days for
24	comment on the draft guidance; and

1	(C) after considering any comments re-
2	ceived, and not later than one year after the
3	close of the comment period on the draft guid-
4	ance, publish final guidance.
5	(c) Applicability.—Section 505(j)(3)(H) of the
6	Federal Food, Drug, and Cosmetic Act, as added by sub-
7	section (a), applies beginning on the date of enactment
8	of this Act, irrespective of the date on which the guidance
9	required by subsection (b) is finalized.
10	SEC. 602. ENHANCING ACCESS TO AFFORDABLE MEDI-
11	CINES.
12	Section 505(j)(10)(A) of the Federal Food, Drug,
13	and Cosmetic Act (21 U.S.C. 355(j)(10)(A)) is amended
14	by striking clauses (i) through (iii) and inserting the fol-
15	lowing:
16	"(i) a revision to the labeling of the listed drug
17	has been approved by the Secretary within 90 days
18	of when the application is otherwise eligible for ap-
	of when the approach is otherwise engine for ap
19	proval under this subsection;
19 20	
	proval under this subsection;
20	proval under this subsection; "(ii) the sponsor of the application agrees to

1	"(iii) the labeling revision described under
2	clause (i) does not include a change to the 'Warn-
3	ings' section of the labeling; and".
4	TITLE VII—RESEARCH, DEVEL-
5	OPMENT, AND SUPPLY CHAIN
6	IMPROVEMENTS
7	Subtitle A—In General
8	SEC. 701. ANIMAL TESTING ALTERNATIVES.
9	Section 505 of the Federal Food, Drug, and Cosmetic
10	Act (21 U.S.C. 355) is amended—
11	(1) in subsection $(b)(5)(B)(i)(II)$, by striking
12	"animal" and inserting "nonclinical tests";
13	(2) in subsection (i)—
14	(A) in paragraph (1)(A), by striking "pre-
15	clinical tests (including tests on animals)" and
16	inserting "nonclinical tests"; and
17	(B) in paragraph (2)(B), by striking "ani-
18	mal" and inserting "nonclinical tests"; and
19	(3) after subsection (y), by inserting the fol-
20	lowing:
21	"(z) Nonclinical Test Defined.—For purposes
22	of this section, the term 'nonclinical test' means a test con-
23	ducted in vitro, in silico, or in chemico, or a nonhuman
24	in vivo test, that occurs before or during the clinical trial

1	phase of the investigation of the safety and effectiveness
2	of a drug. Such test may include the following:
3	"(1) Cell-based assays.
4	"(2) Organ chips and microphysiological sys-
5	tems.
6	"(3) Computer modeling.
7	"(4) Other nonhuman or human biology-based
8	test methods.
9	"(5) Animal tests.".
10	SEC. 702. EMERGING TECHNOLOGY PROGRAM.
11	Chapter V of the Federal Food, Drug, and Cosmetic
12	Act (21 U.S.C. 201 et seq.) is amended by inserting after
13	section 566 of such Act (21 U.S.C. 360bbb-5) the fol-
14	lowing:
15	"SEC. 566A. EMERGING TECHNOLOGY PROGRAM.
16	"(a) Program Establishment.—
17	"(1) IN GENERAL.—The Secretary shall estab-
18	lish a program to support the adoption of, and im-
19	prove the development of, innovative approaches to
20	drug product design and manufacturing.
21	"(2) Actions.—In carrying out the program
22	under paragraph (1), the Secretary may—
23	"(A) facilitate and increase communication
24	between public and private entities, consortia,

1	and individuals with respect to innovative drug
2	product design and manufacturing;
3	"(B) solicit information regarding, and
4	conduct or support research on, innovative ap-
5	proaches to drug product design and manufac-
6	turing;
7	"(C) convene meetings with representatives
8	of industry, academia, other Federal agencies
9	international agencies, and other interested per-
10	sons, as appropriate;
11	"(D) convene working groups to support
12	drug product design and manufacturing re-
13	search and development;
14	"(E) support education and training for
15	regulatory staff and scientists related to innova-
16	tive approaches to drug product design and
17	manufacturing;
18	"(F) advance regulatory science related to
19	the development and review of innovative ap-
20	proaches to drug product design and manufac-
21	turing;
22	"(G) convene or participate in working
23	groups to support the harmonization of inter-
24	national regulatory requirements related to in-

1	novative approaches to drug product design and
2	manufacturing; and
3	"(H) award grants or contracts to carry
4	out or support the program under paragraph
5	(1).
6	"(3) Grants and contracts.—To seek a
7	grant or contract under this section, an entity shall
8	submit an application—
9	"(A) in such form and manner as the Sec-
10	retary may require; and
11	"(B) containing such information as the
12	Secretary may require, including a description
13	of—
14	"(i) how the entity will conduct the
15	activities to be supported through the
16	grant or contract; and
17	"(ii) how such activities will further
18	research and development related to, or
19	adoption of, innovative approaches to drug
20	product design and manufacturing.
21	"(b) Guidance.—The Secretary shall—
22	"(1) issue or update guidance to help facilitate
23	the adoption of, and advance the development of, in-
24	novative approaches to drug product design and
25	manufacturing; and

1	"(2) include in such guidance descriptions of—
2	"(A) any regulatory requirements related
3	to the development or review of technologies re-
4	lated to innovative approaches to drug product
5	design and manufacturing, including updates
6	and improvements to such technologies after
7	product approval; and
8	"(B) data that can be used to demonstrate
9	the identity, safety, purity, and potency of
10	drugs manufactured using such technologies.
11	"(c) Report to Congress.—Not later than 4 years
12	after the date of enactment of this section, the Secretary
13	shall submit to the Committee on Energy and Commerce
14	of the House of Representatives and the Committee on
15	Health, Education, Labor, and Pensions of the Senate a
16	report containing—
17	"(1) an annual accounting of the allocation of
18	funds made available to carry out this section;
19	"(2) a description of how Food and Drug Ad-
20	ministration staff were utilized to carry out this sec-
21	tion and, as applicable, any challenges or limitations
22	related to staffing;
23	"(3) the number of public meetings held or par-
24	ticipated in by the Food and Drug Administration
25	pursuant to this section, including meetings con-

1	vened as part of a working group described in sub-
2	paragraph (D) or (G) of subsection (a)(2), and the
3	topics of each such meeting; and

- "(4) the number of drug products approved or licensed, after the date of enactment of this section, using an innovative approach to drug product design and manufacturing.
- 8 "(d) AUTHORIZATION OF APPROPRIATIONS.—To 9 carry out this section, there is authorized to be appro-10 priated \$20,000,000 for each fiscal year 2023 through 11 2027.".
- 12 SEC. 703. IMPROVING THE TREATMENT OF RARE DISEASES
- 13 AND CONDITIONS.
- 14 (a) Report on Orphan Drug Program.—
- 15 (1) IN GENERAL.—Not later than September 16 30, 2026, the Secretary shall submit to the Com-17 mittee on Energy and Commerce of the House of 18 Representatives and the Committee on Health, Edu-19 cation, Labor, and Pensions of the Senate a report 20 summarizing the activities of the Food and Drug 21 Administration related to designating drugs under 22 section 526 of the Federal Food, Drug, and Cos-23 metic Act (21 U.S.C. 360bb) for a rare disease or 24 condition and approving such drugs under section 25 505 of such Act (21 U.S.C. 355) or licensing such

1	drugs under section 351 of the Public Health Serv-
2	ice Act (42 U.S.C. 262), including—
3	(A) the number of applications for such
4	drugs under section 505 of the Federal Food
5	Drug, and Cosmetic Act (21 U.S.C. 355) or
6	section 351 of the Public Health Service Act
7	(42 U.S.C. 262) received by the Food and Drug
8	Administration, the number of such applica-
9	tions accepted and rejected for filing, and the
10	number of such applications pending, approved
11	and disapproved by the Food and Drug Admin-
12	istration;
13	(B) a description of trends in drug approv-
14	als for rare diseases and conditions across re-
15	view divisions at the Food and Drug Adminis-
16	tration;
17	(C) the extent to which the Food and Drug
18	Administration is consulting with external ex-
19	perts pursuant to section 569(a)(2) of the Fed-
20	eral Food, Drug, and Cosmetic Act (21 U.S.C
21	360bbb-8(a)(2)) on topics pertaining to drugs
22	for a rare disease or condition, including how
23	and when any such consultation is occurring
24	and

1	(D) the Food and Drug Administration's
2	efforts to promote best practices in the develop-
3	ment of novel treatments for rare diseases, in-
4	cluding—
5	(i) reviewer training on rare disease-
6	related policies, methods, and tools; and
7	(ii) new regulatory science and coordi-
8	nated support for patient and stakeholder
9	engagement.
10	(2) Public availability.—The Secretary
11	shall make the report under paragraph (1) available
12	to the public, including by posting the report on the
13	website of the Food and Drug Administration.
14	(3) Information disclosure.—Nothing in
15	this subsection shall be construed to authorize the
16	disclosure of information that is prohibited from dis-
17	closure under section 1905 of title 18, United States
18	Code, or subject to withholding under paragraph (4)
19	of section 552(b) of title 5, United States Code
20	(commonly referred to as the "Freedom of Informa-
21	tion Act").
22	(b) STUDY ON EUROPEAN UNION SAFETY AND EFFI-
23	CACY REVIEWS OF DRUGS FOR RARE DISEASES AND CON-
24	DITIONS.—

1	(1) IN GENERAL.—The Secretary of Health and
2	Human Services shall enter into a contract with an
3	appropriate entity to conduct a study on processes
4	for evaluating the safety and efficacy of drugs for
5	rare diseases or conditions in the United States and
6	the European Union, including—
7	(A) flexibilities, authorities, or mechanisms
8	available to regulators in the United States and
9	the European Union specific to rare diseases or
10	conditions;
11	(B) the consideration and use of supple-
12	mental data submitted during review processes
13	in the United States and the European Union,
14	including data associated with open label exten-
15	sion studies and expanded access programs spe-
16	cific to rare diseases or conditions;
17	(C) an assessment of collaborative efforts
18	between United States and European Union
19	regulators related to—
20	(i) product development programs
21	under review;
22	(ii) policies under development re-
23	cently issued; and
24	(iii) scientific information related to
25	product development or regulation; and

1	(D) recommendations for how Congress
2	can support collaborative efforts described in
3	subparagraph (C).
4	(2) Consultation.—The contract under para-
5	graph (1) shall provide for consultation with relevant
6	stakeholders, including—
7	(A) representatives from the Food and
8	Drug Administration and the European Medi-
9	cines Agency;
10	(B) rare disease or condition patients; and
11	(C) patient groups that—
12	(i) represent rare disease or condition
13	patients; and
14	(ii) have international patient out-
15	reach.
16	(3) Report.—The contract under paragraph
17	(1) shall provide for, not later than 2 years after the
18	date of entering into such contract—
19	(A) the completion of the study under
20	paragraph (1); and
21	(B) the submission of a report on the re-
22	sults of such study to the Committee on Energy
23	and Commerce of the House of Representatives
24	and the Committee on Health, Education,
25	Labor, and Pensions of the Senate.

(4) Public availability.—The contract under 1 2 paragraph (1) shall provide for the appropriate enti-3 ty referred to in paragraph (1) to make the report 4 under paragraph (3) available to the public, includ-5 ing by posting the report on the website of the ap-6 propriate entity. 7 (c) Public Meeting.— 8 (1) IN GENERAL.—Not later than December 31, 9 2023, the Secretary of Health and Human Services, 10 acting through the Commissioner of Food and 11 Drugs, shall convene one or more public meetings to 12 solicit input from stakeholders regarding the ap-13 proaches described in paragraph (2). 14 APPROACHES.—The public meeting 15 meetings under paragraph (1) shall address ap-16 proaches to increasing and improving engagement 17 with rare disease or condition patients, groups rep-18 resenting such patients, rare disease or condition ex-19 perts, and experts on small population studies, in 20 order to improve the understanding with respect to 21 rare diseases or conditions of— 22 (A) patient burden; 23 (B) treatment options; and 24 (C) side effects of treatments, including—

1	(i) comparing the side effects of treat-
2	ments; and
3	(ii) understanding the risks of side ef-
4	fects relative to the health status of the pa-
5	tient and the progression of the disease or
6	condition.
7	(3) Public Docket.—The Secretary of Health
8	and Human Services shall establish a public docket
9	to receive written comments related to the ap-
10	proaches addressed during each public meeting
11	under paragraph (1). Such public docket shall re-
12	main open for 60 days following the date of each
13	such public meeting.
14	(4) Reports.—Not later than 180 days after
15	each public meeting under paragraph (1), the Com-
16	missioner of Food and Drugs shall develop and pub-
17	lish on the website of the Food and Drug Adminis-
18	tration a report on—
19	(A) the approaches discussed at the public
20	meeting; and
21	(B) any related recommendations.
22	(d) Consultation on the Science of Small
23	POPULATION STUDIES.—Section 569(a)(2) of the Federal
24	Food, Drug, and Cosmetic Act (21 U.S.C. 360bbb-
25	8(a)(2) is amended by adding at the end the following:

1	"(C) SMALL POPULATION STUDIES.—The
2	external experts on the list maintained pursuant
3	to subparagraph (A) may include experts on the
4	science of small population studies.".
5	(e) STUDY ON SUFFICIENCY AND USE OF FDA
6	MECHANISMS FOR INCORPORATING THE PATIENT AND
7	CLINICIAN PERSPECTIVE IN FDA PROCESSES RELATED
8	TO APPLICATIONS CONCERNING DRUGS FOR RARE DIS-
9	EASES OR CONDITIONS.—
10	(1) IN GENERAL.—The Comptroller General of
11	the United States shall conduct a study on the use
12	of Food and Drug Administration mechanisms and
13	tools to ensure that patient and physician perspec-
14	tives are considered and incorporated throughout the
15	processes of the Food and Drug Administration—
16	(A) for approving or licensing under sec-
17	tion 505 of the Federal Food, Drug, or Cos-
18	metic Act (21 U.S.C. 355) or section 351 of the
19	Public Health Service Act (42 U.S.C. 262) a
20	drug designated as a drug for a rare disease or
21	condition under section 526 of the Federal
22	Food, Drug, and Cosmetic Act (21 U.S.C.
23	360bb); and

1	(B) in making any determination related
2	to such a drug's approval, including assessment
3	of the drug's—
4	(i) safety or effectiveness; or
5	(ii) postapproval safety monitoring.
6	(2) Topics.—The study under paragraph (1)
7	shall—
8	(A) identify and compare the processes
9	that the Food and Drug Administration has
10	formally put in place and utilized to gather ex-
11	ternal expertise (including patients, patient
12	groups, and physicians) related to applications
13	for rare diseases or conditions;
14	(B) examine tools or mechanisms to im-
15	prove efforts and initiatives of the Food and
16	Drug Administration to collect and consider
17	such external expertise with respect to applica-
18	tions for rare diseases or conditions throughout
19	the application review and approval or licensure
20	processes, including within internal benefit-risk
21	assessments, advisory committee processes, and
22	postapproval safety monitoring; and
23	(C) examine processes or alternatives to
24	address or resolve conflicts of interest that im-
25	pede the Food and Drug Administration in

1	gaining external expert input on rare diseases
2	or conditions with a limited set of clinical and
3	research experts.
4	(3) Report.—Not later than 2 years after the
5	date of enactment of this Act, the Comptroller Gen-
6	eral of the United States shall—
7	(A) complete the study under paragraph
8	(1);
9	(B) submit a report on the results of such
10	study to the Congress; and
11	(C) include in such report recommenda-
12	tions, if appropriate, for changes to the proc-
13	esses and authorities of the Food and Drug Ad-
14	ministration to improve the collection and con-
15	sideration of external expert opinions of pa-
16	tients, patient groups, and physicians with ex-
17	pertise in rare diseases or conditions.
18	(f) DEFINITION.—In this section, the term "rare dis-
19	ease or condition" has the meaning given such term in
20	section 526(a)(2) of the Federal Food, Drug, and Cos-
21	metic Act (21 U.S.C. 360bb(a)(2)).
22	SEC. 704. ANTIFUNGAL RESEARCH AND DEVELOPMENT.
23	(a) Draft Guidance.—Not later than 3 years after
24	the date of the enactment of this Act, the Secretary of
25	Health and Human Services acting through the Commis-

- 1 sioner of Food and Drugs, shall issue draft guidance for
- 2 industry for the purposes of assisting entities seeking ap-
- 3 proval under section 505 of the Federal Food, Drug, and
- 4 Cosmetic Act (21 U.S.C. 355) or licensure under section
- 5 351 of the Public Health Service Act (42 U.S.C. 262) of
- 6 antifungal therapies designed to treat coccidioidomycosis
- 7 (commonly known as Valley Fever).
- 8 (b) Final Guidance.—Not later than 18 months
- 9 after the close of the public comment period on the draft
- 10 guidance issued pursuant to subsection (a), the Secretary
- 11 of Health and Human Services, acting through the Com-
- 12 missioner of Food and Drugs, shall finalize the draft guid-
- 13 ance.
- 14 (c) Workshop.—To assist entities developing pre-
- 15 ventive vaccines for fungal infections and coccidioidomy-
- 16 cosis, the Secretary of Health and Human Services shall
- 17 hold a public workshop.
- 18 SEC. 705. ADVANCING QUALIFIED INFECTIOUS DISEASE
- 19 **PRODUCT INNOVATION.**
- 20 (a) In General.—Section 505E of the Federal
- 21 Food, Drug, and Cosmetic Act (21 U.S.C. 355f) is amend-
- 22 ed—
- 23 (1) in subsection (c)—
- 24 (A) in paragraph (2), by striking "or" at
- 25 the end;

1	(B) in paragraph (3), by striking the pe-
2	riod at the end and inserting "; or"; and
3	(C) by adding at the end the following:
4	"(4) an application pursuant to section 351(a)
5	of the Public Health Service Act.";
6	(2) in subsection (d)(1), by inserting "of this
7	Act or section 351(a) of the Public Health Service
8	Act" after "section 505(b)"; and
9	(3) by amending subsection (g) to read as fol-
10	lows:
11	"(g) Qualified Infectious Disease Product.—
12	The term 'qualified infectious disease product' means a
13	drug, including an antibacterial or antifungal drug or a
14	biological product, for human use that—
15	"(1) acts directly on bacteria or fungi or on
16	substances produced by such bacteria or fungi; and
17	"(2) is intended to treat a serious or life-threat-
18	ening infection, including such an infection caused
19	by—
20	"(A) an antibacterial or antifungal resist-
21	ant pathogen, including novel or emerging in-
22	fectious pathogens; or
23	"(B) qualifying pathogens listed by the
24	Secretary under subsection (f).".

1	(b) Priority Review.—Section 524A(a) of the Fed-
2	eral Food, Drug, and Cosmetic Act (21 U.S.C. 360n-1(a))
3	is amended by inserting "of this Act or section 351(a) of
4	the Public Health Service Act that requires clinical data
5	(other than bioavailability studies) to demonstrate safety
6	or effectiveness" before the period at the end.
7	SEC. 706. NATIONAL CENTERS OF EXCELLENCE IN AD-
8	VANCED AND CONTINUOUS PHARMA
9	CEUTICAL MANUFACTURING.
10	(a) In General.—Section 3016 of the 21st Century
11	Cures Act (21 U.S.C. 399h) is amended to read as follows:
12	"SEC. 3016. NATIONAL CENTERS OF EXCELLENCE IN AD-
13	VANCED AND CONTINUOUS PHARMA
13 14	VANCED AND CONTINUOUS PHARMA-CEUTICAL MANUFACTURING.
14	CEUTICAL MANUFACTURING.
14 15	CEUTICAL MANUFACTURING. "(a) IN GENERAL.—The Secretary of Health and
14 15 16	CEUTICAL MANUFACTURING. "(a) IN GENERAL.—The Secretary of Health and Human Services, acting through the Commissioner of
14 15 16 17	CEUTICAL MANUFACTURING. "(a) IN GENERAL.—The Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs—
14 15 16 17	"(a) In General.—The Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs— "(1) shall solicit and, beginning not later than
114 115 116 117 118	"(a) In General.—The Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs— "(1) shall solicit and, beginning not later than one year after the date of enactment of the Prescrip-
14 15 16 17 18 19 20	"(a) In General.—The Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs— "(1) shall solicit and, beginning not later than one year after the date of enactment of the Prescription Drug User Fee Amendments of 2022, received
14 15 16 17 18 19 20 21	"(a) In General.—The Secretary of Health and Human Services, acting through the Commissioner of Food and Drugs— "(1) shall solicit and, beginning not later than one year after the date of enactment of the Prescription Drug User Fee Amendments of 2022, received requests from institutions of higher education, or

turing (in this section referred to as a 'National

1	Center of Excellence') to support the advancement,
2	development, and implementation of advanced and
3	continuous pharmaceutical manufacturing; and
4	"(2) shall so designate not more than 5 institu-
5	tions of higher education or consortia of such insti-
6	tutions that—
7	"(A) request such designation; and
8	"(B) meet the criteria specified in sub-
9	section (e).
10	"(b) Request for Designation.—A request for
11	designation under subsection (a) shall be made to the Sec-
12	retary at such time, in such manner, and containing such
13	information as the Secretary may require. Any such re-
14	quest shall include a description of how the institution of
15	higher education, or consortium of institutions of higher
16	education, meets or plans to meet each of the criteria spec-
17	ified in subsection (c).
18	"(c) Criteria for Designation Described.—The
19	criteria specified in this subsection with respect to an in-
20	stitution of higher education, or consortium of institutions
21	of higher education, are that the institution or consortium
22	has, as of the date of the submission of a request under
23	subsection (a) by such institution or consortium—
24	"(1) physical and technical capacity for re-
25	search, development, implementation, and dem-

- onstration of advanced and continuous pharmaceutical manufacturing;

 "(2) manufacturing knowledge-sharing net-
 - "(2) manufacturing knowledge-sharing networks with other institutions of higher education, large and small pharmaceutical manufacturers, generic and nonprescription manufacturers, contract manufacturers, and other relevant entities;
 - "(3) proven capacity to design, develop, implement, and demonstrate new, highly effective technologies for use in advanced and continuous pharmaceutical manufacturing;
 - "(4) a track record for creating, preserving, and transferring knowledge with respect to advanced and continuous pharmaceutical manufacturing;
 - "(5) the proven ability to facilitate training of an adequate future workforce for research on, and implementation of, advanced and continuous pharmaceutical manufacturing; and
 - "(6) experience in participating in and leading advanced and continuous pharmaceutical manufacturing technology partnerships with other institutions of higher education, large and small pharmaceutical manufacturers, generic and nonprescription manufacturers, contract manufacturers, and other relevant entities—

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1	"(A) to support companies seeking to im-
2	plement advanced and continuous pharma-
3	ceutical manufacturing in the United States;
4	"(B) to support Federal agencies with
5	technical assistance and employee training,
6	which may include regulatory and quality met-
7	ric guidance as applicable, and hands-on train-
8	ing, for advanced and continuous pharma-
9	ceutical manufacturing;
10	"(C) with respect to advanced and contin-
11	uous pharmaceutical manufacturing, to orga-
12	nize and conduct research and development ac-
13	tivities needed to create new and more effective
14	technology, develop and share knowledge, create
15	intellectual property, and maintain technological
16	leadership;
17	"(D) to develop best practices for design-
18	ing and implementing advanced and continuous
19	pharmaceutical manufacturing processes; and
20	"(E) to assess and respond to the national
21	workforce needs for advanced and continuous
22	pharmaceutical manufacturing, including the
23	development and implementing of training pro-
24	orams

1	"(d) Termination of Designation.—The Sec-
2	retary may terminate the designation of any National Cen-
3	ter of Excellence designated under this section if the Sec-
4	retary determines such National Center of Excellence no
5	longer meets the criteria specified in subsection (c). Not
6	later than 90 days before the effective date of such a ter-
7	mination, the Secretary shall provide written notice to the
8	National Center of Excellence, including the rationale for
9	such termination.
10	"(e) Conditions for Designation.—As a condi-
11	tion of designation as a National Center of Excellence
12	under this section, the Secretary shall require that an in-
13	stitution of higher education or consortium of institutions
14	of higher education enter into an agreement with the Sec-
15	retary under which the institution or consortium agrees—
16	"(1) to collaborate directly with the Food and
17	Drug Administration to publish the reports required
18	by subsection (g);
19	"(2) to share data with the Food and Drug Ad-
20	ministration regarding best practices and research
21	generated through the funding under subsection (f);
22	"(3) to develop, along with industry partners
23	(which may include large and small biopharma-
24	ceutical manufacturers, generic and nonprescription
25	manufacturers, and contract research organizations

or contract manufacturers that carry out drug development and manufacturing activities) and another institution or consortium designated under this section, if any, a roadmap for developing an advanced and continuous pharmaceutical manufacturing workforce;

"(4) to develop, along with industry partners and other institutions or consortia of such institutions designated under this section, a roadmap for strengthening existing, and developing new, relationships with other institutions of higher education or consortia thereof; and

"(5) to provide an annual report to the Food and Drug Administration regarding the institution's or consortium's activities under this section, including a description of how the institution or consortium continues to meet and make progress on the criteria specified in subsection (c).

"(f) Funding.—

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"(1) In General.—The Secretary shall award funding, through grants, contracts, or cooperative agreements, to the National Centers of Excellence designated under this section for the purpose of studying and recommending improvements to advanced and continuous pharmaceutical manufac-

1	turing, including such improvements as may enable
2	the Centers—
3	"(A) to continue to meet the conditions
4	specified in subsection (e);
5	"(B) to expand capacity for research on,
6	and development of, advanced and continuous
7	pharmaceutical manufacturing; and
8	"(C) to implement research infrastructure
9	in advanced and continuous pharmaceutical
10	manufacturing suitable for accelerating the de-
11	velopment of drug products needed to respond
12	to emerging medical threats, such as emerging
13	drug shortages, quality issues disrupting the
14	supply chain, epidemics and pandemics, and
15	other such situations requiring the rapid devel-
16	opment of new products or new manufacturing
17	processes.
18	"(2) Consistency with fda mission.—As a
19	condition on receipt of funding under this sub-
20	section, a National Center of Excellence shall agree
21	to consider any input from the Secretary regarding
22	the use of funding that would—
23	"(A) help to further the advancement of
24	advanced and continuous pharmaceutical manu-

1	facturing through the National Center of Excel-
2	lence; and
3	"(B) be relevant to the mission of the
4	Food and Drug Administration.
5	"(3) Rule of construction.—Nothing in
6	this section shall be construed as precluding a Na-
7	tional Center for Excellence designated under this
8	section from receiving funds under any other provi-
9	sion of this Act or any other Federal law.
10	"(g) Annual Review and Reports.—
11	"(1) Annual Report.—Beginning not later
12	than one year after the date on which the first des-
13	ignation is made under subsection (a), and annually
14	thereafter, the Secretary shall—
15	"(A) submit to Congress a report describ-
16	ing the activities, partnerships and collabora-
17	tions, Federal policy recommendations, previous
18	and continuing funding, and findings of, and
19	any other applicable information from, the Na-
20	tional Centers of Excellence designated under
21	this section;
22	"(B) include in such report an accounting
23	of the Federal administrative expenses de-
24	scribed in subsection (i)(2) over the reporting
25	period; and

1	"(C) make such report available to the
2	public in an easily accessible electronic format
3	on the website of the Food and Drug Adminis-
4	tration.
5	"(2) Review of national centers of ex-
6	CELLENCE AND POTENTIAL DESIGNEES.—The Sec-
7	retary shall periodically review the National Centers
8	of Excellence designated under this section to ensure
9	that such National Centers of Excellence continue to
10	meet the criteria for designation under this section.
11	"(3) Report on Long-Term vision of FDA
12	ROLE.—Not later than 2 years after the date on
13	which the first designation is made under subsection
14	(a), the Secretary, in consultation with the National
15	Centers of Excellence designated under this section,
16	shall submit a report to the Congress on the long-
17	term vision of the Department of Health and
18	Human Services on the role of the Food and Drug
19	Administration in supporting advanced and contin-
20	uous pharmaceutical manufacturing, including—
21	"(A) a national framework of principles re-
22	lated to the implementation and regulation of
23	advanced and continuous pharmaceutical manu-
24	facturing;

1	"(B) a plan for the development of Federal
2	regulations and guidance for how advanced and
3	continuous pharmaceutical manufacturing can
4	be incorporated into the development of phar-
5	maceuticals and regulatory responsibilities of
6	the Food and Drug Administration;
7	"(C) a plan for development of Federal
8	regulations or guidance for how advanced and

- regulations or guidance for how advanced and continuous pharmaceutical manufacturing will be reviewed by the Food and Drug Administration; and
- "(D) appropriate feedback solicited from the public, which may include other institutions of higher education, large and small biopharmaceutical manufacturers, generic and nonprescription manufacturers, and contract manufacturers.

"(h) DEFINITIONS.—In this section:

"(1) ADVANCED.—The term 'advanced', with respect to pharmaceutical manufacturing, refers to an approach that incorporates novel technology, or uses an established technique or technology in a new or innovative way, that enhances drug quality or improves the performance of a manufacturing process.

1	"(2) Continuous.—The term 'continuous',
2	with respect to pharmaceutical manufacturing, re-
3	fers to a process—
4	"(A) where the input materials are con-
5	tinuously fed into and transformed within the
6	process, and the processed output materials are
7	continuously removed from the system; and
8	"(B) that consists of an integrated process
9	that consists of a series of two or more simulta-
10	neous unit operations.
11	"(3) Institution of higher education.—
12	The term 'institution of higher education' has the
13	meaning given such term in section 101(a) of the
14	Higher Education Act of 1965 (20 U.S.C. 1001(a)).
15	"(4) Secretary.—The term 'Secretary' means
16	the Secretary of Health and Human Services, acting
17	through the Commissioner of Food and Drugs.
18	"(i) Authorization of Appropriations.—
19	"(1) In general.—There is authorized to be
20	appropriated to carry out this section \$100,000,000
21	for the period of fiscal years 2023 through 2027.
22	"(2) Federal administrative expenses.—
23	Of the amounts made available to carry out this sec-
24	tion for a fiscal year, the Secretary shall not use
25	more than eight percent for Federal administrative

- 1 expenses, including training, technical assistance, re-
- 2 porting, and evaluation.".
- 3 (b) Transition Rule.—Section 3016 of the 21st
- 4 Century Cures Act (21 U.S.C. 399h), as in effect on the
- 5 day before the date of the enactment of this section, shall
- 6 apply with respect to grants awarded under such section
- 7 before such date of enactment.
- 8 (c) CLERICAL AMENDMENT.—The item relating to
- 9 section 3016 in the table of contents in section 1(b) of
- 10 the 21st Century Cures Act (Public Law 114–255) is
- 11 amended to read as follows:
 - "Sec. 3016. National Centers of Excellence in Advanced and Continuous Pharmaceutical Manufacturing.".
- 12 SEC. 707. ADVANCED MANUFACTURING TECHNOLOGIES
- 13 DESIGNATION PILOT PROGRAM.
- 14 Subchapter A of chapter V of the Federal Food,
- 15 Drug, and Cosmetic Act (21 U.S.C. 351 et seq.) is amend-
- 16 ed by inserting after section 506J (21 U.S.C. 356j) the
- 17 following:
- 18 "SEC. 506K. ADVANCED MANUFACTURING TECHNOLOGIES
- 19 **DESIGNATION PILOT PROGRAM.**
- 20 "(a) IN GENERAL.—Not later than 1 year after the
- 21 date of enactment of this section, the Secretary shall ini-
- 22 tiate a pilot program under which persons may request
- 23 designation of an advanced manufacturing technology as
- 24 described in subsection (b).

1	"(b) Designation Process.—The Secretary shall
2	establish a process for the designation under this section
3	of methods of manufacturing drugs, including biological
4	products, and active pharmaceutical ingredients of such
5	drugs, as advanced manufacturing technologies. A method
6	of manufacturing, or a combination of manufacturing
7	methods, is eligible for designation as an advanced manu-
8	facturing technology if such method or combination of
9	methods incorporates a novel technology, or uses an estab-
10	lished technique or technology in a novel way, that will
11	substantially improve the manufacturing process for a
12	drug and maintain equivalent or provide superior drug
13	quality, including by—
14	"(1) reducing development time for a drug
15	using the designated manufacturing method; or
16	"(2) increasing or maintaining the supply of—
17	"(A) a drug that is described in section
18	506C(a) and is intended to treat a serious or
19	life-threatening condition; or
20	"(B) a drug that is on the drug shortage
21	list under section 506E.
22	"(c) Evaluation and Designation of an Ad-
23	VANCED MANUFACTURING TECHNOLOGY.—
24	"(1) Submission.—A person who requests des-
25	ignation of a method of manufacturing as an ad-

vanced manufacturing technology under this section shall submit to the Secretary data or information demonstrating that the method of manufacturing meets the criteria described in subsection (b) in a particular context of use. The Secretary may facilitate the development and review of such data or information by—

- "(A) providing timely advice to, and interactive communication with, such person regarding the development of the method of manufacturing; and
- "(B) involving senior managers and experienced staff of the Food and Drug Administration, as appropriate, in a collaborative, cross-disciplinary review of the method of manufacturing, as applicable.
- "(2) EVALUATION AND DESIGNATION.—Not later than 180 calendar days after the receipt of a request under paragraph (1), the Secretary shall determine whether to designate such method of manufacturing as an advanced manufacturing technology, in a particular context of use, based on the data and information submitted under paragraph (1) and the criteria described in subsection (b).

1 "(d) REVIEW OF ADVANCED MANUFACTURIN	1	"(d)	Review	OF	ADVANCED	Manufacturin
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- 2 Technologies.—If the Secretary designates a method of
- 3 manufacturing as an advanced manufacturing technology,
- 4 the Secretary shall—
- 5 "(1) expedite the development and review of an 6 application submitted under section 505 of this Act 7 or section 351 of the Public Health Service Act, in-8 cluding supplemental applications, for drugs that are 9 manufactured using a designated advanced manufac-10 turing technology and could help mitigate or prevent 11 a shortage or substantially improve manufacturing 12 processes for a drug and maintain equivalent or pro-13 vide superior drug quality, as described in subsection 14 (b); and
 - "(2) allow the holder of an advanced technology designation, or a person authorized by the advanced manufacturing technology designation holder, to reference or rely upon, in an application submitted under section 505 of this Act or section 351 of the Public Health Service Act, including a supplemental application, data and information about the designated advanced manufacturing technology for use in manufacturing drugs in the same context of use for which the designation was granted.

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1	"(e) Implementation and Evaluation of Ad-
2	VANCED MANUFACTURING TECHNOLOGIES PILOT.—
3	"(1) Public meeting.—The Secretary shall
4	publish in the Federal Register a notice of a public
5	meeting, to be held not later than 180 days after the
6	date of enactment of this section, to discuss and ob-
7	tain input and recommendations from relevant
8	stakeholders regarding—
9	"(A) the goals and scope of the pilot pro-
10	gram, and a suitable framework, procedures,
11	and requirements for such program; and
12	"(B) ways in which the Food and Drug
13	Administration will support the use of advanced
14	manufacturing technologies and other innova-
15	tive manufacturing approaches for drugs.
16	"(2) Pilot program guidance.—
17	"(A) IN GENERAL.—The Secretary shall—
18	"(i) not later than 180 days after the
19	public meeting under paragraph (1), issue
20	draft guidance regarding the goals and im-
21	plementation of the pilot program under
22	this section; and
23	"(ii) not later than 2 years after the
24	date of enactment of this section, issue

1	final guidance regarding the implementa-
2	tion of such program.
3	"(B) Content.—The guidance described
4	in subparagraph (A) shall address—
5	"(i) the process by which a person
6	may request a designation under sub-
7	section (b);
8	"(ii) the data and information that a
9	person requesting such a designation is re-
10	quired to submit under subsection (c), and
11	how the Secretary intends to evaluate such
12	submissions;
13	"(iii) the process to expedite the de-
14	velopment and review of applications under
15	subsection (d); and
16	"(iv) the criteria described in sub-
17	section (b) for eligibility for such a des-
18	ignation.
19	"(3) Report.—Not later than 3 years after the
20	date of enactment of this section and annually there-
21	after, the Secretary shall publish on the website of
22	the Food and Drug Administration and submit to
23	the Committee on Health, Education, Labor, and
24	Pensions of the Senate and the Committee on En-
25	ergy and Commerce of the House of Representatives

1	a report containing a description and evaluation of
2	the pilot program being conducted under this sec-
3	tion, including the types of innovative manufacturing
4	approaches supported under the program. Such re-
5	port shall include the following:
6	"(A) The number of persons that have re-
7	quested designations and that have been grant-
8	ed designations.
9	"(B) The number of methods of manufac-
10	turing that have been the subject of designation
11	requests and that have been granted designa-
12	tions.
13	"(C) The average number of calendar days
14	for completion of evaluations under subsection
15	(e)(2).
16	"(D) An analysis of the factors in data
17	submissions that are relevant to determinations
18	to designate and not to designate after evalua-
19	tion under subsection $(e)(2)$.
20	"(E) The number of applications received
21	under section 505 of this Act or section 351 of
22	the Public Health Service Act, including supple-
23	mental applications, that have included an ad-

vanced manufacturing technology designated

- 1 under this section, and the number of such applications approved.
- 3 "(f) Sunset.—The Secretary—
- "(1) may not consider any requests for designation submitted under subsection (c) after October 1,
 2029; and
- "(2) may continue all activities under this section with respect to advanced manufacturing technologies that were designated pursuant to subsection (d) prior to such date, if the Secretary determines such activities are in the interest of the public health.".

13 SEC. 708. PUBLIC WORKSHOP ON CELL THERAPIES.

14 Not later than 3 years after the date of the enact-15 ment of this Act, the Secretary of Health and Human Services, acting through the Commissioner of Food and 16 Drugs, shall convene a public workshop with relevant 18 stakeholders to discuss best practices on generating scientific data necessary to further facilitate the development 19 20 of certain human cell-, tissue-, and cellular-based medical 21 products (and the latest scientific information about such products) that are regulated as drugs under the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 301 et seq.) and biological products under section 351 of the Public

- 1 Health Service Act (42 U.S.C. 262), namely, stem-cell and
- 2 other cellular therapies.
- 3 SEC. 709. REAUTHORIZATION OF BEST PHARMACEUTICALS
- 4 FOR CHILDREN.
- 5 Section 409I(d)(1) of the Public Health Service Act
- 6 (42 U.S.C. 284m(d)(1)) is amended by striking "2018
- 7 through 2022" and inserting "2023 through 2027".
- 8 SEC. 710. REAUTHORIZATION FOR HUMANITARIAN DEVICE
- 9 EXEMPTION AND DEMONSTRATION GRANTS
- 10 FOR IMPROVING PEDIATRIC AVAILABILITY.
- 11 (a) Humanitarian Device Exemption.—Section
- 12 520(m)(6)(A)(iv) of the Federal Food, Drug, and Cos-
- 13 metic Act (21 U.S.C. 360j(m)(6)(A)(iv)) is amended by
- 14 striking "2022" and inserting "2027".
- 15 (b) Pediatric Medical Device Safety and Im-
- 16 PROVEMENT ACT.—Section 305(e) of the Pediatric Med-
- 17 ical Device Safety and Improvement Act of 2007 (Public
- 18 Law 110–85) is amended by striking "2018 through
- $19\;\;2022"$ and inserting "2023 through 2027".
- 20 SEC. 711. REAUTHORIZATION OF PROVISION RELATED TO
- 21 EXCLUSIVITY OF CERTAIN DRUGS CON-
- 22 TAINING SINGLE ENANTIOMERS.
- Section 505(u)(4) of the Federal Food, Drug, and
- 24 Cosmetic Act (21 U.S.C. 355(u)(4)) is amended by strik-
- 25 ing "2022" and inserting "2027".

1	SEC. 712. REAUTHORIZATION OF THE CRITICAL PATH PUB-			
2	LIC-PRIVATE PARTNERSHIP PROGRAM.			
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	"\$6,000,000 for each of fiscal years 2018 through 2022"			
6	and inserting "\$10,000,000 for each of fiscal years 202			
7	through 2027".			
8	SEC. 713. REAUTHORIZATION OF ORPHAN DRUG GRANTS.			
9	Section 5 of the Orphan Drug Act (21 U.S.C. 360ee)			
10	is amended—			
11	(1) in subsection (a)—			
12	(A) by striking "and (3)" and inserting			
13	"(3)"; and			
14	(B) by inserting before the period at the			
15	end the following: ", and (4) developing regu-			
16	latory science pertaining to the chemistry, man			
17	ufacturing, and controls of individualized med-			
18	ical products to treat individuals with rare dis-			
19	eases or conditions"; and			
20	(2) in subsection (c), by striking "2018 through			
21	2022" and inserting "2023 through 2027".			
22	SEC. 714. RESEARCH INTO PEDIATRIC USES OF DRUGS; AD			
23	DITIONAL AUTHORITIES OF FOOD AND DRUG			
24	ADMINISTRATION REGARDING MOLECU-			
25	LARLY TARGETED CANCER DRUGS.			
26	(a) In General.—			

1	(1) Additional active ingredient for ap-
2	PLICATION DRUG; LIMITATION REGARDING NOVEL-
3	COMBINATION APPLICATION DRUG.—Section
4	505B(a)(3) of the Federal Food, Drug, and Cos-
5	metic Act (21 U.S.C. 355c(a)(3)) is amended—
6	(A) by redesignating subparagraphs (B)
7	and (C) as subparagraphs (C) and (D), respec-
8	tively; and
9	(B) by striking subparagraph (A) and in-
10	serting the following:
11	"(A) In general.—For purposes of para-
12	graph (1)(B), the investigation described in this
13	paragraph is (as determined by the Secretary)
14	a molecularly targeted pediatric cancer inves-
15	tigation of—
16	"(i) the drug or biological product for
17	which the application referred to in such
18	paragraph is submitted; or
19	"(ii) such drug or biological product
20	in combination with—
21	"(I) an active ingredient of a
22	drug or biological product—
23	"(aa) for which an approved
24	application under section 505(j)
25	under this Act or under section

1	351(k) of the Public Health
2	Service Act is in effect; and
3	"(bb) that is determined by
4	the Secretary to be the standard
5	of care for treating a pediatric
6	cancer; or
7	"(II) an active ingredient of a
8	drug or biological product—
9	"(aa) for which an approved
10	application under section 505(b)
11	of this Act or section 351(a) of
12	the Public Health Service Act to
13	treat an adult cancer is in effect
14	and is held by the same person
15	submitting the application under
16	paragraph (1)(B); and
17	"(bb) that is directed at a
18	molecular target that the Sec-
19	retary determines to be substan-
20	tially relevant to the growth or
21	progression of a pediatric cancer.
22	"(B) Additional requirements.—
23	"(i) Design of Investigation.—A
24	molecularly targeted pediatric cancer inves-
25	tigation referred to in subparagraph (A)

1	shall be designed to yield clinically mean-
2	ingful pediatric study data that is gathered
3	using appropriate formulations for each
4	age group for which the study is required,
5	regarding dosing, safety, and preliminary
6	efficacy to inform potential pediatric label-
7	ing.
8	"(ii) Limitation.—An investigation
9	described in subparagraph (A)(ii) may be
10	required only if the drug or biological
11	product for which the application referred
12	to in paragraph (1)(B) contains either—
13	"(I) a single new active ingre-
14	dient; or
15	"(II) more than one active ingre-
16	dient, if an application for the com-
17	bination of active ingredients has not
18	previously been approved but each ac-
19	tive ingredient has been previously ap-
20	proved to treat an adult cancer.
21	"(iii) Results of Already-Com-
22	PLETED PRECLINICAL STUDIES OF APPLI-
23	CATION DRUG.—The Secretary may re-
24	quire that reports on an investigation re-
25	quired pursuant to paragraph (1)(B) in-

1	clude the results of all preclinical studies
2	on which the decision to conduct such in-
3	vestigation was based.
4	"(iv) Rule of construction re-
5	GARDING INACTIVE INGREDIENTS.—With
6	respect to a combination of active ingredi-
7	ents referred to in subparagraph (A)(ii),
8	such subparagraph shall not be construed
9	as addressing the use of inactive ingredi-
10	ents with such combination.".
11	(2) Determination of applicable require-
12	MENTS.—Section 505B(e)(1) of the Federal Food,
13	Drug, and Cosmetic Act (21 U.S.C. $355c(e)(1)$) is
14	amended by adding at the end the following: "The
15	Secretary shall determine whether subparagraph (A)
16	or (B) of subsection (a)(1) shall apply with respect
17	to an application before the date on which the appli-
18	cant is required to submit the initial pediatric study
19	plan under paragraph (2)(A).".
20	(3) Clarifying Applicability.—Section
21	$505\mathrm{B}(\mathrm{a})(1)$ of the Federal Food, Drug, and Cos-
22	metic Act (21 U.S.C. $355c(a)(1)$) is amended by
23	adding at the end the following:
24	"(C) Rule of construction.—No appli-
25	cation that is subject to the requirements of

1	subparagraph (B) shall be subject to the re-
2	quirements of subparagraph (A), and no appli-
3	cation (or supplement to an application) that is
4	subject to the requirements of subparagraph
5	(A) shall be subject to the requirements of sub-
6	paragraph (B).".
7	(4) Conforming amendments.—Section
8	505B(a) of the Federal Food, Drug, and Cosmetic
9	Act (21 U.S.C. 355c(a)) is amended—
10	(A) in paragraph (3)(C), as redesignated
11	by paragraph (1)(A) of this subsection, by
12	striking "investigations described in this para-
13	graph" and inserting "investigations referred to
14	in subparagraph (A)"; and
15	(B) in paragraph (3)(D), as redesignated
16	by paragraph (1)(A) of this subsection, by
17	striking "the assessments under paragraph
18	(2)(B)" and inserting "the assessments re-
19	quired under paragraph (1)(A)".
20	(b) GUIDANCE.—The Secretary shall—
21	(1) not later than 12 months after the date of
22	enactment of this Act, issue draft guidance on the
23	implementation of the requirements in subsection
24	(a); and

1	(2) not later than 12 months after closing the
2	comment period on such draft guidance, finalize
3	such guidance.
4	(c) APPLICABILITY.—The amendments made by this
5	section apply with respect to any application under section
6	505(b) of the Federal Food, Drug, and Cosmetic Act (21
7	U.S.C. 355(b)) and any application under section 351(a)
8	of the Public Health Service Act (42 U.S.C. 262), that
9	is submitted on or after the date that is 3 years after the
10	date of enactment of this Act.
11	(d) Reports to Congress.—
12	(1) Secretary of health and human serv-
13	ICES.—Not later than 2 years after the date of en-
14	actment of this Act, the Secretary of Health and
15	Human Services shall submit to the Committee on
16	Energy and Commerce of the House of Representa-
17	tives and the Committee on Health, Education,
18	Labor, and Pensions of the Senate a report on the
19	Secretary's efforts, in coordination with industry, to
20	ensure implementation of the amendments made by
21	subsection (a).
22	(2) GAO STUDY AND REPORT.—
23	(A) Study.—Not later than 3 years after
24	the date of enactment of this Act, the Comp-
25	troller General of the United States shall con-

duct a study of the effectiveness of requiring
assessments and investigations described in section 505B of the Federal Food, Drug, and Cosmetic Act (21 U.S.C.355c), as amended by subsection (a), in the development of drugs and biological products for pediatric cancer indications.

(B) FINDINGS.—Not later than 7 years after the date of enactment of this Act, the Comptroller General 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 the findings of the study conducted under subparagraph (A).

Subtitle B—Inspections

17 SEC. 721. FACTORY INSPECTION.

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- 18 (a) In General.—Section 704(a)(1) of the Federal
- 19 Food, Drug, and Cosmetic Act (21 U.S.C. 374(a)(1)) is
- 20 amended by striking "restricted devices" each place it ap-
- 21 pears and inserting "devices".
- (b) Records or Other Information.—
- 23 (1) Establishments.—Section 704(a)(4)(A)
- of the Federal Food, Drug, and Cosmetic Act (21)
- 25 U.S.C. 374(a)(4)(A)) is amended—

1	(A) by striking "an establishment that is
2	engaged in the manufacture, preparation, prop-
3	agation, compounding, or processing of a drug'
4	and inserting "an establishment that is engaged
5	in the manufacture, preparation, propagation
6	compounding, or processing of a drug or device
7	or that is subject to inspection under paragraph
8	(5)(C),"; and
9	(B) by inserting after "a sufficient descrip-
10	tion of the records requested" the following
11	"and a rationale for requesting such records or
12	other information in advance of, or in lieu of
13	an inspection".
14	(2) Guidance.—
15	(A) In General.—The Secretary of
16	Health and Human Services shall issue or up-
17	date guidance describing—
18	(i) circumstances in which the Sec-
19	retary intends to issue requests for records
20	or other information in advance of, or in
21	lieu of, an inspection under section
22	704(a)(4) of the Federal Food, Drug, and
23	Cosmetic Act, as amended by paragraph
24	(1);

1	(ii) processes for responding to such
2	requests electronically or in physical form;
3	and
4	(iii) factors the Secretary intends to
5	consider in evaluating whether such
6	records and other information are provided
7	within a reasonable timeframe, within rea-
8	sonable limits, and in a reasonable man-
9	ner, accounting for resource and other lim-
10	itations that may exist, including for small
11	businesses.
12	(B) Timing.—The Secretary of Health
13	and Human Services shall—
14	(i) not later than 1 year after the date
15	of enactment of this Act, issue draft guid-
16	ance under subparagraph (A); and
17	(ii) not later than 1 year after the
18	close of the comment period for such draft
19	guidance, issue final guidance under sub-
20	paragraph (A).
21	(c) Bioresearch Monitoring Inspections.—
22	(1) In general.—Section 704(a) of the Fed-
23	eral Food, Drug, and Cosmetic Act (21 U.S.C.
24	374(a)) is amended by adding at the end the fol-
25	lowing:

1	"(5) BIORESEARCH MONITORING INSPEC-
2	TIONS.—
3	"(A) IN GENERAL.—The Secretary may, to
4	ensure the accuracy and reliability of studies
5	and records or other information described in
6	subparagraph (B) and to assess compliance
7	with applicable requirements under this Act or
8	the Public Health Service Act, enter sites and
9	facilities specified in subparagraph (C) in order
10	to inspect such records or other information.
11	"(B) Information subject to inspec-
12	TION.—An inspection under this paragraph
13	shall extend to all records and other informa-
14	tion related to the studies and submissions de-
15	scribed in subparagraph (E), including records
16	and information related to the conduct, results,
17	and analyses of, and the protection of human
18	and animal trial participants participating in,
19	such studies.
20	"(C) SITES AND FACILITIES SUBJECT TO
21	INSPECTION.—
22	"(i) Sites and facilities de-
23	SCRIBED.—The sites and facilities subject
24	to inspection by the Secretary under this
25	paragraph are those owned or operated by

1	a person described in clause (ii) and which
2	are (or were) utilized by such person in
3	connection with—
4	"(I) developing an application or
5	other submission to the Secretary
6	under this Act or the Public Health
7	Service Act related to marketing au-
8	thorization for a product described in
9	paragraph (1);
10	"(II) preparing, conducting, or
11	analyzing the results of a study de-
12	scribed in subparagraph (E); or
13	"(III) holding any records or
14	other information described in sub-
15	paragraph (B).
16	"(ii) Persons described.—A person
17	described in this clause is—
18	"(I) the sponsor of an application
19	or submission specified in subpara-
20	graph (E);
21	"(II) a person engaged in any ac-
22	tivity described in clause (i) on behalf
23	of such a sponsor, through a contract,
24	grant, or other business arrangement
25	with such sponsor;

1	"(III) an institutional review
2	board, or other individual or entity,
3	engaged by contract, grant, or other
4	business arrangement with a non-
5	sponsor in preparing, collecting, or
6	analyzing records or other information
7	described in subparagraph (B); or
8	"(IV) any person not otherwise
9	described in this clause that conducts,
10	or has conducted, a study described in
11	subparagraph (E) yielding records or
12	other information described in sub-
13	paragraph (B).
14	"(D) Conditions of Inspection.—
15	"(i) Access to information sub-
16	JECT TO INSPECTION.—Subject to clause
17	(ii), an entity that owns or operates any
18	site or facility subject to inspection under
19	this paragraph shall provide the Secretary
20	with access to records and other informa-
21	tion described in subparagraph (B) that is
22	held by or under the control of such entity,
23	including—

1	"(I) permitting the Secretary to
2	record or copy such information for
3	purposes of this paragraph;
4	"(II) providing the Secretary
5	with access to any electronic informa-
6	tion system utilized by such entity to
7	hold, process, analyze, or transfer any
8	records or other information described
9	in subparagraph (B); and
10	"(III) permitting the Secretary
11	to inspect the facilities, equipment,
12	written procedures, processes, and
13	conditions through which records or
14	other information described in sub-
15	paragraph (B) is or was generated,
16	held, processed, analyzed, or trans-
17	ferred.
18	"(ii) No effect on applicability
19	OF PROVISIONS FOR PROTECTION OF PRO-
20	PRIETARY INFORMATION OR TRADE SE-
21	CRETS.—Nothing in clause (i) shall negate,
22	supersede, or otherwise affect the applica-
23	bility of provisions, under this or any other
24	Act, preventing or limiting the disclosure
25	of confidential commercial information or

1	other information considered proprietary or
2	trade secret.
3	"(iii) Reasonableness of inspec-
4	TIONS.—An inspection under this para-
5	graph shall be conducted at reasonable
6	times and within reasonable limits and in
7	a reasonable manner.
8	"(E) STUDIES AND SUBMISSIONS DE-
9	SCRIBED.—The studies and submissions de-
10	scribed in this subparagraph are each of the fol-
11	lowing:
12	"(i) Clinical and nonclinical studies
13	submitted to the Secretary in support of
14	or otherwise related to, applications and
15	other submissions to the Secretary under
16	this Act or the Public Health Service Act
17	for marketing authorization of a product
18	described in paragraph (1).
19	"(ii) Postmarket safety activities con-
20	ducted under this Act or the Public Health
21	Service Act.
22	"(iii) Any other clinical investigation
23	o f

1	"(I) a drug subject to section
2	505 or 512 of this Act or section 351
3	of the Public Health Service Act; or
4	"(II) a device subject to section
5	520(g).
6	"(iv) Any other submissions made
7	under this Act or the Public Health Serv-
8	ice Act with respect to which the Secretary
9	determines an inspection under this para-
10	graph is warranted in the interest of public
11	health.
12	"(F) Clarification.—This paragraph
13	clarifies the authority of the Secretary to con-
14	duct inspections of the type described in this
15	paragraph and shall not be construed as a basis
16	for inferring that, prior to the date of enact-
17	ment of this paragraph, the Secretary lacked
18	the authority to conduct such inspections, in-
19	cluding under this Act or the Public Health
20	Service Act.".
21	(2) Review of processes and practices;
22	GUIDANCE FOR INDUSTRY.—
23	(A) In General.—The Secretary of
24	Health and Human Services shall—

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1	(i) review processes and practices in
2	effect as of the date of enactment of this
3	Act applicable to inspections of foreign and
4	domestic sites and facilities described in
5	subparagraph (C)(i) of section 704(a)(5) of
6	the Federal Food, Drug, and Cosmetic
7	Act, as added by paragraph (1); and
8	(ii) evaluate whether any updates are
9	needed to facilitate the consistency of such
10	processes and practices.

(B) Guidance.—

(i) IN GENERAL.—The Secretary of Health and Human Services shall issue guidance describing the processes and practices applicable to inspections of sites and facilities described in subparagraph (C)(i) of section 704(a)(5) of the Federal Food, Drug, and Cosmetic Act, as added by paragraph (1), including with respect to the types of records and information required to be provided, best practices for communication between the Food and Drug Administration and industry in advance of or during an inspection or request for records or other information, and other

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1	inspections-related conduct, to the extent
2	not specified in existing publicly available
3	Food and Drug Administration guides and
4	manuals for such inspections.
5	(ii) Timing.—The Secretary of Health
6	and Human Services shall—
7	(I) not later than 18 months
8	after the date of enactment of this
9	Act, issue draft guidance under clause
10	(i); and
11	(II) not later than 1 year after
12	the close of the public comment period
13	for such draft guidance, issue final
14	guidance under clause (i).
15	SEC. 722. USES OF CERTAIN EVIDENCE.
16	Section 703 of the Federal Food, Drug, and Cosmetic
17	Act (21 U.S.C. 373) is amended by adding at the end the
18	following:
19	"(c) Applicability.—The limitations on the Sec-
20	retary's use of evidence obtained under this section, or any
21	evidence which is directly or indirectly derived from such
22	evidence, in a criminal prosecution of the person from
23	whom such evidence was obtained shall not apply to evi-
24	dence, including records or other information, obtained
25	under authorities other than this section, unless such limi-

1	tations are specifically incorporated by reference in such
2	other authorities.".
3	SEC. 723. IMPROVING FDA INSPECTIONS.
4	(a) RISK FACTORS FOR ESTABLISHMENTS.—Section
5	510(h)(4) of the Federal Food, Drug, and Cosmetic Act
6	(21 U.S.C. 360(h)(4)) is amended—
7	(1) by redesignating subparagraph (F) as sub-
8	paragraph (G); and
9	(2) by inserting after subparagraph (E) the fol-
10	lowing:
11	"(F) The compliance history of establish-
12	ments in the country or region in which the es-
13	tablishment is located that are subject to regu-
14	lation under this Act, including the history of
15	violations related to products exported from
16	such country or region that are subject to such
17	regulation.".
18	(b) Use of Records.—Section 704(a)(4) of the
19	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
20	374(a)(4)) is amended—
21	(1) by redesignating subparagraph (C) as sub-
22	paragraph (D); and
23	(2) by inserting after subparagraph (B) the fol-
24	lowing:

1	"(C) The Secretary may rely on any records or other
2	information that the Secretary may inspect under this sec-
3	tion to satisfy requirements that may pertain to a
4	preapproval or risk-based surveillance inspection, or to re-
5	solve deficiencies identified during such inspections, if ap-
6	plicable and appropriate.".
7	(c) Recognition of Foreign Government In-
8	SPECTIONS.—Section 809 of the Federal Food, Drug, and
9	Cosmetic Act (21 U.S.C. 384e) is amended—
10	(1) in subsection $(a)(1)$, by inserting
11	"preapproval or" before "risk-based inspections";
12	and
13	(2) by adding at the end the following:
14	"(e) Periodic Review.—
15	"(1) In general.—Beginning not later than 1
16	year after the date of the enactment of the Food
17	and Drug Amendments of 2022, the Secretary shall
18	periodically assess whether additional arrangements
19	and agreements with a foreign government or an
20	agency of a foreign government, as allowed under
21	this section, are appropriate.
22	"(2) Reports to congress.—Beginning not
23	later than 4 years after the date of the enactment

of the Food and Drug Amendments of 2022, and

every 4 years thereafter, the Secretary shall submit

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1	to the Committee on Energy and Commerce of the
2	House of Representatives and the Committee or
3	Health, Education, Labor, and Pensions of the Sen-
4	ate a report describing the findings and conclusions
5	of each review conducted under paragraph (1).".
6	SEC. 724. GAO REPORT ON INSPECTIONS OF FOREIGN ES
7	TABLISHMENTS MANUFACTURING DRUGS.
8	(a) In General.—Not later than 18 months after
9	the date of the enactment of this Act, the Comptroller
10	General of the United States shall submit to the Com-
11	mittee on Energy and Commerce of the House of Rep-
12	resentatives and the Committee on Health, Education
13	Labor, and Pensions of the Senate a report on inspections
14	conducted by—
15	(1) the Secretary of Health and Human Serv-
16	ices (in this section referred to as the "Secretary")
17	of foreign establishments pursuant to subsections (h)
18	and (i) of section 510 and section 704 of the Fed-
19	eral Food, Drug, and Cosmetic Act (21 U.S.C. 360)
20	374); or
21	(2) a foreign government or an agency of a for-
22	eign government pursuant to section 809 of such
23	Act (21 U.S.C. 384e).
24	(b) Contents.—The report conducted under sub-
25	section (a) shall include—

- 1 (1) what alternative tools, including remote in-2 spections or remote evaluations, other countries are 3 utilizing to facilitate inspections of foreign establish-4 ments;
 - (2) how frequently trusted foreign regulators conduct inspections of foreign facilities that could be useful to the Food and Drug Administration to review in lieu of its own inspections;
 - (3) how frequently and under what circumstances, including for what types of inspections, the Secretary utilizes existing agreements or arrangements under section 809 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 384e) and whether the use of such agreements could be appropriately expanded;
 - (4) whether the Secretary has accepted reports of inspections of facilities in China and India conducted by entities with which they have entered into such an agreement or arrangement;
 - (5) what additional foreign governments or agencies of foreign governments the Secretary has considered entering into a mutual recognition agreement with and, if applicable, reasons why the Secretary declined to enter into a mutual recognition

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1	agreement with such foreign governments or agen-
2	cies;
3	(6) what tools, if any, the Secretary used to fa-
4	cilitate inspections of domestic facilities that could
5	also be effectively utilized to appropriately inspect
6	foreign facilities;
7	(7) what steps the Secretary has taken to iden-
8	tify and evaluate tools and strategies the Secretary
9	may use to continue oversight with respect to inspec-
10	tions when in-person inspections are disrupted;
11	(8) how the Secretary is considering incor-
12	porating alternative tools into the inspection activi-
13	ties conducted pursuant to the Federal Food, Drug,
14	and Cosmetic Act (21 U.S.C. 301 et seq.); and
15	(9) what steps the Secretary has taken to iden-
16	tify and evaluate how the Secretary may use alter-
17	native tools to address workforce shortages to carry
18	out such inspection activities.
19	SEC. 725. UNANNOUNCED FOREIGN FACILITY INSPECTIONS
20	PILOT PROGRAM.

- 21 (a) IN GENERAL.—The Secretary of Health and 22 Human Services (referred to in this section as the "Sec-23 retary") shall conduct a pilot program under which the 24 Secretary increases the conduct of unannounced surveil-
- 25 lance inspections of foreign human drug establishments

- 1 and evaluates the differences between such inspections of
- 2 domestic and foreign human drug establishments, includ-
- 3 ing the impact of announcing inspections to persons who
- 4 own or operate foreign human drug establishments in ad-
- 5 vance of an inspection. Such pilot program shall evalu-
- 6 ate—
- 7 (1) differences in the number and type of viola-
- 8 tions of section 501(a)(2)(B) of the Federal Food,
- 9 Drug, and Cosmetic Act (21 U.S.C. 351(a)(2)(B))
- identified as a result of unannounced and announced
- inspections of foreign human drug establishments
- and any other significant differences between each
- type of inspection;
- 14 (2) costs and benefits associated with con-
- ducting announced and unannounced inspections of
- 16 foreign human drug establishments;
- 17 (3) barriers to conducting unannounced inspec-
- tions of foreign human drug establishments and any
- challenges to achieving parity between domestic and
- foreign human drug establishment inspections; and
- 21 (4) approaches for mitigating any negative ef-
- fects of conducting announced inspections of foreign
- human drug establishments.
- 24 (b) PILOT PROGRAM SCOPE.—The inspections evalu-
- 25 ated under the pilot program under this section shall be

- 1 routine surveillance inspections and shall not include in-
- 2 spections conducted as part of the Secretary's evaluation
- 3 of a request for approval to market a drug submitted
- 4 under the Federal Food, Drug, and Cosmetic Act (21
- 5 U.S.C. 301 et seq.) or the Public Health Service Act (42
- 6 U.S.C. 201 et seq.).
- 7 (c) Pilot Program Initiation.—The Secretary
- 8 shall initiate the pilot program under this section not later
- 9 than 180 days after the date of enactment of this Act.
- 10 (d) Report.—The Secretary shall, not later than
- 11 180 days following the completion of the pilot program
- 12 under this section, make available on the website of the
- 13 Food and Drug Administration a final report on the pilot
- 14 program under this section, including—
- 15 (1) findings and any associated recommenda-
- tions with respect to the evaluation under subsection
- 17 (a), including any recommendations to address iden-
- 18 tified barriers to conducting unannounced inspec-
- tions of foreign human drug establishments;
- 20 (2) findings and any associated recommenda-
- 21 tions regarding how the Secretary may achieve par-
- 22 ity between domestic and foreign human drug in-
- 23 spections; and

1	(3) the number of unannounced inspections
2	during the pilot program that would not be unan-
3	nounced under existing practices.
4	SEC. 726. REAUTHORIZATION OF INSPECTION PROGRAM.
5	Section 704(g)(11) of the Federal Food, Drug, and
6	Cosmetic Act (21 U.S.C. 374(g)(11)) is amended by strik-
7	ing "2022" and inserting "2027".
8	SEC. 727. ENHANCING INTRA-AGENCY COORDINATION AND
9	PUBLIC HEALTH ASSESSMENT WITH REGARD
10	TO COMPLIANCE ACTIVITIES.
11	(a) Coordination.—Section 506D of the Federal
12	Food, Drug, and Cosmetic Act (21 U.S.C. 356d) is
13	amended by adding at the end the following:
14	"(g) Coordination.—The Secretary shall ensure
15	timely and effective internal coordination and alignment
16	among the field investigators of the Food and Drug Ad-
17	ministration and the staff of the Center for Drug Evalua-
18	tion and Research's Office of Compliance and Drug Short-
19	age Program regarding—
20	"(1) the reviews of reports shared pursuant to
21	section $704(b)(2)$; and
22	"(2) any feedback or corrective or preventive
23	actions in response to such reports.".
24	(b) Reporting.—

1	(1) In General.—Section 506C-1(a)(2) of the
2	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
3	356c-1(a)(2)) is amended to read as follows:
4	"(2)(A) describes the communication between
5	the field investigators of the Food and Drug Admin-
6	istration and the staff of the Center for Drug Eval-
7	uation and Research's Office of Compliance and
8	Drug Shortage Program, including the Food and
9	Drug Administration's procedures for enabling and
10	ensuring such communication;
11	"(B) provides the number of reports described
12	in section 704(b)(2) that were required to be sent to
13	the appropriate offices of the Food and Drug Ad-
14	ministration and the number of such reports that
15	were sent; and
16	"(C) describes the coordination and alignment
17	activities undertaken pursuant to section 506D(g);".
18	(2) Applicability.—The amendment made by
19	paragraph (1) shall apply with respect to reports
20	submitted on or after March 31, 2023.
21	SEC. 728. REPORTING OF MUTUAL RECOGNITION AGREE-
22	MENTS FOR INSPECTIONS AND REVIEW AC-
23	TIVITIES.
24	(a) In General.—Not later than December 31,
25	2022, and annually thereafter, the Secretary of Health

1	and Human Services (referred to in this section as the
2	"Secretary") shall publish a report on the public website
3	of the Food and Drug Administration on the utilization
4	of agreements entered into pursuant to section 809 of the
5	Federal Food, Drug, and Cosmetic Act (21 U.S.C. 384e)
6	or otherwise entered into by the Secretary in the previous
7	fiscal year to recognize inspections between drug regu-
8	latory authorities across countries and international re-
9	gions with analogous review criteria to the Food and Drug
10	Administration, such as the Pharmaceutical Inspection
11	Co-Operation Scheme, the Mutual Recognition Agreement
12	with the European Union, and the Australia-Canada-
13	Singapore-Switzerland-United Kingdom Consortium.
14	(b) Content.—The report under subsection (a) shall
15	include each of the following:
16	(1) The total number of establishments that are
17	registered under section 510(i) of the Federal Food,
18	Drug, and Cosmetic Act (21 U.S.C. 360(i)), and the
19	number of such establishments in each region of in-
20	terest.
21	(2) The total number of inspections conducted
22	at establishments described in paragraph (1),
23	disaggregated by inspections conducted—
24	(A) pursuant to an agreement or other rec-
25	ognition described in subsection (a); and

1	(B) by employees or contractors of the
2	Food and Drug Administration.
3	(3) Of the inspections described in paragraph
4	(2), the total number of inspections in each region
5	of interest.
6	(4) Of the inspections in each region of interest
7	reported pursuant to paragraph (3), the number of
8	inspections in each FDA inspection category.
9	(5) Of the number of inspections reported
10	under each of paragraphs (3) and (4)—
11	(A) the number of inspections which have
12	been conducted pursuant to an agreement or
13	other recognition described in subsection (a);
14	and
15	(B) the number of inspections which have
16	been conducted by employees or contractors of
17	the Food and Drug Administration.
18	(c) Definitions.—In this section:
19	(1) FDA INSPECTION CATEGORY.—The term
20	"FDA inspection category" means the following in-
21	spection categories:
22	(A) Inspections to support approvals of
23	changes to the manufacturing process of drugs
24	approved under section 505 of the Federal
25	Food, Drug, and Cosmetic Act (21 U.S.C. 355)

1	or section 351 of the Public Health Service Act
2	(42 U.S.C. 262).
3	(B) Surveillance inspections.
4	(C) For-cause inspections.
5	(2) Region of interest.—The term "region
6	of interest" means China, India, the European
7	Union, and any other geographic region as the Sec-
8	retary determines appropriate.
9	SEC. 729. ENHANCING TRANSPARENCY OF DRUG FACILITY
10	INSPECTION TIMELINES.
11	Section 902 of the FDA Reauthorization Act of 2017
12	(21 U.S.C. 355 note) is amended to read as follows:
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13	"SEC. 902. ANNUAL REPORT ON INSPECTIONS.
13	"SEC. 902. ANNUAL REPORT ON INSPECTIONS.
13 14 15	"SEC. 902. ANNUAL REPORT ON INSPECTIONS. "Not later than 120 days after the end of each fiscal year, the Secretary of Health and Human Services shall
13 14 15	"SEC. 902. ANNUAL REPORT ON INSPECTIONS. "Not later than 120 days after the end of each fiscal year, the Secretary of Health and Human Services shall post on the public website of the Food and Drug Adminis-
13 14 15 16	"SEC. 902. ANNUAL REPORT ON INSPECTIONS. "Not later than 120 days after the end of each fiscal year, the Secretary of Health and Human Services shall post on the public website of the Food and Drug Adminis-
13 14 15 16 17	"SEC. 902. ANNUAL REPORT ON INSPECTIONS. "Not later than 120 days after the end of each fiscal year, the Secretary of Health and Human Services shall post on the public website of the Food and Drug Administration information related to inspections of facilities nec-
13 14 15 16 17 18	"SEC. 902. ANNUAL REPORT ON INSPECTIONS. "Not later than 120 days after the end of each fiscal year, the Secretary of Health and Human Services shall post on the public website of the Food and Drug Administration information related to inspections of facilities necessary for approval of a drug under subsection (c) or (j)
13 14 15 16 17 18	"SEC. 902. ANNUAL REPORT ON INSPECTIONS. "Not later than 120 days after the end of each fiscal year, the Secretary of Health and Human Services shall post on the public website of the Food and Drug Administration information related to inspections of facilities necessary for approval of a drug under subsection (c) or (j) of section 505 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355), approval of a device under section
13 14 15 16 17 18 19	"SEC. 902. ANNUAL REPORT ON INSPECTIONS. "Not later than 120 days after the end of each fiscal year, the Secretary of Health and Human Services shall post on the public website of the Food and Drug Administration information related to inspections of facilities necessary for approval of a drug under subsection (c) or (j) of section 505 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355), approval of a device under section
13 14 15 16 17 18 19 20 21	"SEC. 902. ANNUAL REPORT ON INSPECTIONS. "Not later than 120 days after the end of each fiscal year, the Secretary of Health and Human Services shall post on the public website of the Food and Drug Administration information related to inspections of facilities necessary for approval of a drug under subsection (c) or (j) of section 505 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 355), approval of a device under section 515 of such Act (21 U.S.C. 360e), or clearance of a device

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, including—
5	"(A) the median time for drugs described
6	in section 505(j)(11)(A)(i) of the Federal Food,
7	Drug, and Cosmetic Act (21 U.S.C.
8	355(j)(11)(A)(i));
9	"(B) the median time for drugs described
10	in section 506C(a) of such Act (21 U.S.C.
11	356c(a)) only; and
12	"(C) the median time for drugs on the
13	drug shortage list in effect under section 506E
14	of such Act (21 U.S.C. 356e).
15	"(2) The median time from the issuance of a
16	report pursuant to section 704(b) of such Act (21
17	U.S.C. 374(b)) to the sending of a warning letter,
18	issuance of an import alert, or holding of a regu-
19	latory meeting for inspections for which the Sec-
20	retary concluded that regulatory or enforcement ac-
21	tion was indicated, including the median time for
22	each category of drugs listed in subparagraphs (A)
23	through (C) of paragraph (1).
24	"(3) The median time from the sending of a
25	warning letter, issuance of an import alert, or hold-

1	ing of a regulatory meeting to resolution of the ac-
2	tions indicated to address the conditions or practices
3	observed during an inspection.
4	"(4) The number of facilities that failed to im-
5	plement adequate corrective or preventive actions
6	following a report pursuant to such section 704(b),
7	resulting in a withhold recommendation, including
8	the number of such times for each category of drugs
9	listed in subparagraphs (A) through (C) of para-
10	graph (1).".
11	TITLE VIII—TRANSPARENCY,
12	PROGRAM INTEGRITY, AND
13	REGULATORY IMPROVE-
14	MENTS
15	SEC. 801. PROMPT REPORTS OF MARKETING STATUS BY
16	HOLDERS OF APPROVED APPLICATIONS FOR
17	BIOLOGICAL PRODUCTS.
18	(a) In General.—Section 506I of the Federal Food,
19	Drug, and Cosmetic Act (21 U.S.C. 356i) is amended—
20	(1) in subsection (a)—
21	(A) in the matter preceding paragraph (1),
22	by striking "The holder of an application ap-
23	proved under subsection (c) or (j) of section
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1	tion 505 of this Act or subsection (a) or (k) of
2	section 351 of the Public Health Service Act";
3	(B) in paragraph (2), by striking "estab-
4	lished name" and inserting "established name
5	(for biological products, by proper name)"; and
6	(C) in paragraph (3), by striking "or ab-
7	breviated application number" and inserting ",
8	abbreviated application number, or biologics li-
9	cense application number"; and
10	(2) in subsection (b)—
11	(A) in the matter preceding paragraph (1),
12	by striking "The holder of an application ap-
13	proved under subsection (c) or (j)" and insert-
14	ing "The holder of an application approved
15	under subsection (c) or (j) of section 505 of
16	this Act or subsection (a) or (k) of section 351
17	of the Public Health Service Act";
18	(B) in paragraph (1), by striking "estab-
19	lished name" and inserting "established name
20	(for biological products, by proper name)"; and
21	(C) in paragraph (2), by striking "or ab-
22	breviated application number" and inserting ",
23	abbreviated application number, or biologics li-
24	cense application number".

1	(b)	Add	ITIONA	AL O	NE-TIME	Repo	RT.—S	Subse	ction
2	(c) of se	ection	506I	of the	e Federal	Food,	Drug,	and	Cos-

4 "(c) Additional One-Time Report.—Within 180

metic Act (21 U.S.C. 356i) is amended to read as follows:

- 5 days of the date of enactment of the Food and Drug
- 6 Amendments of 2022, all holders of applications approved
- 7 under subsection (a) or (k) of section 351 of the Public
- 8 Health Service Act shall review the information in the list
- 9 published under section 351(k)(9)(A) and shall submit a
- 10 written notice to the Secretary—
- 11 "(1) stating that all of the application holder's
- biological products in the list published under sec-
- tion 351(k)(9)(A) that are not listed as discontinued
- 14 are available for sale; or
- 15 "(2) including the information required pursu-
- ant to subsection (a) or (b), as applicable, for each
- of the application holder's biological products that
- are in the list published under section 351(k)(9)(A)
- and not listed as discontinued, but have been discon-
- tinued from sale or never have been available for
- 21 sale.".
- (c) Purple Book.—Section 506I of the Federal
- 23 Food, Drug, and Cosmetic Act (21 U.S.C. 356i) is amend-
- 24 ed—

1	(1) by striking subsection (d) and inserting the
2	following:
3	"(d) Failure To Meet Requirements.—If a hold-
4	er of an approved application fails to submit the informa-
5	tion required under subsection (a), (b), or (c), the Sec-
6	retary may—
7	"(1) move the application holder's drugs from
8	the active section of the list published under section
9	505(j)(7)(A) to the discontinued section of the list,
10	except that the Secretary shall remove from the list
11	in accordance with section $505(j)(7)(C)$ drugs the
12	Secretary determines have been withdrawn from sale
13	for reasons of safety or effectiveness; and
14	"(2) identify the application holder's biological
15	products as discontinued in the list published under
16	section 351(k)(9)(A) of the Public Health Service
17	Act, except that the Secretary shall remove from the
18	list in accordance with section $351(k)(9)(B)$ of such
19	Act biological products for which the license has
20	been revoked or suspended for reasons of safety, pu-
21	rity, or potency."; and
22	(2) in subsection (e)—
23	(A) by inserting after the first sentence the
24	following: "The Secretary shall update the list
25	published under section 351(k)(9)(A) of the

1	Public Health Service Act based on information
2	provided under subsections (a), (b), and (c) by
3	identifying as discontinued biological products
4	that are not available for sale, except that bio-
5	logical products for which the license has been
6	revoked or suspended for safety, purity, or po-
7	tency reasons shall be removed from the list in
8	accordance with section 351(k)(9)(B) of the
9	Public Health Service Act.";
10	(B) by striking "monthly updates to the
11	list" and inserting "monthly updates to the lists
12	referred to in the preceding sentences"; and
13	(C) by striking "and shall update the list
14	based on" and inserting "and shall update such
15	lists based on".
16	(d) Technical Corrections.—Section 506I(e) of
17	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
18	356i(e)) is amended—
19	(1) by striking "subsection $505(j)(7)(A)$ " and
20	inserting "section $505(j)(7)(A)$ "; and
21	(2) by striking "subsection $505(j)(7)(C)$ " and
22	inserting "section 505(i)(7)(C)"

SEC. 802. ENCOURAGING BLOOD DONATION.

2	(a)	STREAMLINING	Patient	AND	BLOOD	Donor

- 3 Input.—Section 3003 of the 21st Century Cures Act (21
- 4 U.S.C. 360bbb-8c note) is amended to read as follows:
- 5 "SEC. 3003. STREAMLINING PATIENT AND BLOOD DONOR
- 6 INPUT.
- 7 "Chapter 35 of title 44, United States Code, shall
- 8 not apply to the collection of information to which a re-
- 9 sponse is voluntary, to solicit—
- "(1) the views and perspectives of patients
- under section 569C of the Federal Food, Drug, and
- 12 Cosmetic Act (21 U.S.C. 360bbb-8c) (as amended
- by section 3001) or section 3002; or
- 14 "(2) information from blood donors or potential
- 15 blood donors to support the development of rec-
- ommendations by the Secretary of Health and
- Human Services acting through the Commissioner of
- 18 Food and Drugs concerning blood donation.".
- 19 (b) Clerical Amendment.—The table of contents
- 20 in section 1(b) of the 21st Century Cures Act is amended
- 21 by striking the item relating to section 3003 and inserting
- 22 the following:

[&]quot;Sec. 3003. Streamlining patient and blood donor input.".

1	SEC. 803. REGULATION OF CERTAIN PRODUCTS AS DRUGS.
2	Section 503 of the Federal Food, Drug, and Cosmetic
3	Act (21 U.S.C. 353) is amended by adding at the end the
4	following:
5	``(h)(1) Any contrast agent, radioactive drug, or OTC
6	monograph drug shall be deemed to be a drug under sec-
7	tion 201(g) and not a device under section 201(h).
8	"(2) For purposes of this subsection:
9	"(A) The term 'contrast agent' means an arti-
10	cle that is intended for use in conjunction with a
11	medical imaging device, and—
12	"(i) is a diagnostic radiopharmaceutical, as
13	defined in sections 315.2 and 601.31 of title
14	21, Code of Federal Regulations (or any suc-
15	cessor regulations); or
16	"(ii) is a diagnostic agent that improves
17	the visualization of structure or function within
18	the body by increasing the relative difference in
19	signal intensity within the target tissue, struc-
20	ture, or fluid.
21	"(B) The term 'radioactive drug' has the mean-
22	ing given such term in section 310.3(n) of title 21,
23	Code of Federal Regulations (or any successor regu-
24	lations), except that such term does not include—
25	"(i) an implant or article similar to an im-
26	plant;

1	"(ii) an article that applies radiation from
2	outside of the body; or
3	"(iii) the radiation source of an article de-
4	scribed in clause (i) or (ii).
5	"(C) The term 'OTC monograph drug' has the
6	meaning given such term in section 744L.
7	"(3) Nothing in this subsection shall be construed as
8	allowing for the classification of a product as a drug (as
9	defined in section 201(g)) if such product—
10	"(A) is not described in paragraph (1); and
11	"(B) meets the definition of a device under sec-
12	tion 201(h),
13	unless another provision of this Act otherwise indicates a
14	different classification.".
15	SEC. 804. POSTAPPROVAL STUDIES AND PROGRAM INTEG-
16	RITY FOR ACCELERATED APPROVAL DRUGS.
17	(a) In General.—Section 506(c) of the Federal
18	Food, Drug, and Cosmetic Act (21 U.S.C. 356(e)) is
19	amended—
20	(1) by striking paragraph (2) and inserting the
21	following:
22	"(2) Limitation.—
23	"(A) IN GENERAL.—Approval of a product
24	under this subsection may be subject to 1 or
25	both of the following requirements:

1	"(i) That the sponsor conduct an ap-
2	propriate postapproval study or studies
3	(which may be augmented or supported by
4	real world evidence) to verify and describe
5	the predicted effect on irreversible mor-
6	bidity or mortality or other clinical benefit.
7	"(ii) That the sponsor submit copies
8	of all promotional materials related to the
9	product during the preapproval review pe-
10	riod and, following approval and for such
11	period thereafter as the Secretary deter-
12	mines to be appropriate, at least 30 days
13	prior to dissemination of the materials.
14	"(B) STUDIES NOT REQUIRED.—If the
15	Secretary does not require that the sponsor of
16	a product approved under accelerated approval
17	conduct a postapproval study under this para-
18	graph, the Secretary shall publish on the
19	website of the Food and Drug Administration
20	the rationale for why such study is not appro-
21	priate or necessary.
22	"(C) Postapproval study condi-
23	TIONS.—Not later than the time of approval of
24	a product under accelerated approval, the Sec-

retary shall specify the conditions for a post-

1	approval study or studies required to be con-
2	ducted under this paragraph with respect to
3	such product, which may include enrollment
4	targets, the study protocol, and milestones, in-
5	cluding the target date of study completion.
6	"(D) Studies begun before ap-
7	PROVAL.—The Secretary may require such
8	study or studies to be underway prior to ap-
9	proval."; and
10	(2) by striking paragraph (3) and inserting the
11	following:
12	"(3) Expedited withdrawal of AP-
13	PROVAL.—
14	"(A) IN GENERAL.—The Secretary may
15	withdraw approval of a product approved under
16	accelerated approval using expedited procedures
17	described in subparagraph (B), if—
18	"(i) the sponsor fails to conduct any
19	required postapproval study of the product
20	with due diligence, including with respect
21	to conditions specified by the Secretary
22	under paragraph (2)(C);
23	"(ii) a study required to verify and
24	describe the predicted effect on irreversible
25	morbidity or mortality or other clinical

1	benefit of the product fails to verify and
2	describe such effect or benefit;
3	"(iii) other evidence demonstrates
4	that the product is not shown to be safe or
5	effective under the conditions of use; or
6	"(iv) the sponsor disseminates false or
7	misleading promotional materials with re-
8	spect to the product.
9	"(B) Expedited procedures de-
10	SCRIBED.—Expedited procedures described in
11	this subparagraph shall consist of, prior to the
12	withdrawal of accelerated approval—
13	"(i) providing the sponsor with—
14	"(I) due notice;
15	"(II) an explanation for the pro-
16	posed withdrawal;
17	"(III) an opportunity for a meet-
18	ing with the Commissioner of Food
19	and Drugs or the Commissioner's des-
20	ignee; and
21	"(IV) an opportunity for written
22	appeal to—
23	"(aa) the Commissioner of
24	Food and Drugs; or

1	"(bb) a designee of the
2	Commissioner who has not par-
3	ticipated in the proposed with-
4	drawal of approval (other than a
5	meeting pursuant to subclause
6	(III)) and is not a subordinate of
7	an individual (other than the
8	Commissioner) who participated
9	in such proposed withdrawal;
10	"(ii) providing an opportunity for
11	public comment on the notice proposing to
12	withdraw approval;
13	"(iii) the publication of a summary of
14	the public comments received, and the Sec-
15	retary's response to such comments, on the
16	website of the Food and Drug Administra-
17	tion; and
18	"(iv) convening and consulting an ad-
19	visory committee on issues related to the
20	proposed withdrawal, if requested by the
21	sponsor and if no such advisory committee
22	has previously advised the Secretary on
23	such issues with respect to the withdrawal
24	of the product prior to the sponsor's re-
25	quest.

1	"(4) Labeling.—
2	"(A) In general.—Subject to subpara-
3	graph (B), the labeling for a product approved
4	under accelerated approval shall include—
5	"(i) a statement indicating that the
6	product was approved under accelerated
7	approval;
8	"(ii) a statement indicating that con-
9	tinued approval of the product is subject to
10	postmarketing studies to verify clinical
11	benefit;
12	"(iii) identification of the surrogate or
13	intermediate endpoint or endpoints that
14	supported approval and any known limita-
15	tions of such surrogate or intermediate
16	endpoint or endpoints in determining clin-
17	ical benefit; and
18	"(iv) a succinct description of the
19	product and any uncertainty about antici-
20	pated clinical benefit and a discussion of
21	available evidence with respect to such clin-
22	ical benefit.
23	"(B) Applicability.—The labeling re-
24	quirements of subparagraph (A) shall apply
25	only to products approved under accelerated ap-

proval for which the predicted effect on irreversible morbidity or mortality or other clinical benefit has not been verified.

"(C) RULE OF CONSTRUCTION.—With respect to any application pending before the Secretary on the date of enactment of the Food and Drug Amendments of 2022, the Secretary shall allow any applicable changes to the product labeling required to comply with subparagraph (A) to be made by supplement after the approval of such application.

"(5) Reporting.—Not later than September 30, 2025, 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 describing circumstances in which the Secretary considered real world evidence submitted to support postapproval studies required under this subsection that were completed after the date of enactment of the Food and Drug Amendments of 2022.".

22 (b) Reports of Postmarketing Studies.—Sec-23 tion 506B(a) of the Federal Food, Drug, and Cosmetic 24 Act (21 U.S.C. 356b(a)) is amended—

1	(1) by redesignating paragraph (2) as para-
2	graph (3); and
3	(2) by inserting after paragraph (1) the fol-
4	lowing:
5	"(2) Accelerated Approval.—Notwith-
6	standing paragraph (1), a sponsor of a drug ap-
7	proved under accelerated approval shall submit to
8	the Secretary a report of the progress of any study
9	required under section 506(c), including progress to-
10	ward enrollment targets, milestones, and other infor-
11	mation as required by the Secretary, not later than
12	180 days after the approval of such drug and not
13	less frequently than every 180 days thereafter, until
14	the study is completed or terminated.".
15	(c) Guidance.—
16	(1) IN GENERAL.—The Secretary of Health and
17	Human Services shall issue guidance describing—
18	(A) how sponsor questions related to the
19	identification of novel surrogate or intermediate
20	clinical endpoints may be addressed in early-
21	stage development meetings with the Food and
22	Drug Administration;
23	(B) the use of novel clinical trial designs
24	that may be used to conduct appropriate post-
25	approval studies as may be required under sec-

1	tion $506(c)(2)(A)$ of the Federal Food, Drug,
2	and Cosmetic Act (21 U.S.C. 356(c)(2)(A)), as
3	amended by subsection (a); and
4	(C) the expedited procedures described in
5	section 506(c)(3)(B) of the Federal Food,
6	Drug, and Cosmetic Act (21 U.S.C.
7	356(e)(3)(B)).
8	(2) Final guidance.—The Secretary shall
9	issue—
10	(A) draft guidance under paragraph (1)
11	not later than 18 months after the date of en-
12	actment of this Act; and
13	(B) final guidance not later than 1 year
14	after the close of the public comment period on
15	such draft guidance.
16	(d) RARE DISEASE ENDPOINT ADVANCEMENT
17	Рігот.—
18	(1) IN GENERAL.—The Secretary of Health and
19	Human Services shall establish a pilot program
20	under which the Secretary will establish procedures
21	to provide increased interaction with sponsors of
22	rare disease drug development programs for pur-
23	poses of advancing the development of efficacy
24	endpoints, including surrogate and intermediate

1	endpoints, for drugs intended to treat rare diseases,
2	including through—
3	(A) determining eligibility of participants
4	for such a program; and
5	(B) developing and implementing a process
6	for applying to, and participating in, such a
7	program.
8	(2) Public Workshops.—The Secretary shall
9	conduct up to 3 public workshops, which shall be
10	completed not later than September 30, 2026, to
11	discuss topics relevant to the development of
12	endpoints for rare diseases, which may include dis-
13	cussions about—
14	(A) novel endpoints developed through the
15	pilot program established under this subsection;
16	and
17	(B) as appropriate, the use of real world
18	evidence and real world data to support the val-
19	idation of efficacy endpoints, including surro-
20	gate and intermediate endpoints, for rare dis-
21	eases.
22	(3) Report.—Not later than September 30,
23	2027, the Secretary shall submit to the Committee
24	on Energy and Commerce of the House of Rep-
25	resentatives and the Committee on Health, Edu-

1	cation, Labor, and Pensions of the Senate a report
2	describing the outcomes of the pilot program estab-
3	lished under this subsection.
4	(4) Guidance.—Not later than September 30,
5	2027, the Secretary shall issue guidance describing
6	best practices and strategies for development of effi-
7	cacy endpoints, including surrogate and intermediate
8	endpoints, for rare diseases.
9	(5) Sunset.—The Secretary may not accept
10	any new application or request to participate in the
11	program established by this subsection on or after
12	October 1, 2027.
13	SEC. 805. FACILITATING THE USE OF REAL WORLD EVI-
1314	SEC. 805. FACILITATING THE USE OF REAL WORLD EVI- DENCE.
14	DENCE.
14 15	DENCE. (a) Guidance.—Not later than 1 year after the date
14151617	DENCE. (a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and
14151617	DENCE. (a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance
14 15 16 17 18	DENCE. (a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real
141516171819	DENCE. (a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as
14 15 16 17 18 19 20	DENCE. (a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as follows:
14 15 16 17 18 19 20 21	DENCE. (a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as follows: (1) With respect to drugs, such guidance shall
14 15 16 17 18 19 20 21 22	DENCE. (a) Guidance.—Not later than 1 year after the date of the enactment of this Act, the Secretary of Health and Human Services shall issue, or revise existing, guidance on considerations for the use of real world data and real world evidence to support regulatory decisionmaking, as follows: (1) With respect to drugs, such guidance shall address—

1	and Cosmetic Act (21 U.S.C. 355) or a biologi-
2	cal product application under section 351 of the
3	Public Health Service Act (42 U.S.C. 262), or
4	to support an investigational use exemption
5	under section 505(i) of the Federal Food, Drug,
6	and Cosmetic Act or section 351(a)(3) of the
7	Public Health Service Act; and
8	(B) the use of such data and evidence ob-
9	tained as a result of the use of drugs author-
10	ized for emergency use under section 564 of the
11	Federal Food, Drug, and Cosmetic Act (21
12	U.S.C. 360bbb-3) in such applications, submis-
13	sions, or requests; and
14	(C) standards and methodologies which
15	may be used for collection and analysis of real
16	world evidence included in such applications,
17	submissions, or requests, as appropriate.
18	(2) With respect to devices, such guidance shall
19	address—
20	(A) the use of such data and evidence to
21	support the approval, clearance, or classification
22	of a device pursuant to an application or sub-
23	mission submitted under section 510(k),
24	513(f)(2), or 515 of the Federal Food, Drug,
22 23	of a device pursuant to an application mission submitted under section

Cosmetic Act (21 U.S.C. 360(k),

and

1	360c(f)(2), $360e)$, or to support an investiga-
2	tional use exemption under section 520(g) of
3	such Act (21 U.S.C. 360j(g));
4	(B) the use of such data and evidence ob-
5	tained as a result of the use of devices author-
6	ized for emergency use under section 564 of the
7	Federal Food, Drug, and Cosmetic Act (21
8	U.S.C. 360bbb-3), in such applications, submis-
9	sions, or requests; and
10	(C) standards and methodologies which
11	may be used for collection and analysis of real
12	world evidence included in such applications
13	submissions, or requests, as appropriate.
14	(b) Report to Congress.—Not later than 2 years
15	after the termination of the public health emergency deter-
16	mination by the Secretary of Health and Human Services
17	under section 564 of the Federal Food, Drug, and Cos-
18	metic Act (21 U.S.C. 360bbb-3) on February 4, 2020
19	with respect to the Coronavirus Disease 2019 (COVID-
20	19), the Secretary shall submit a report to the Committee
21	on Energy and Commerce of the House of Representatives
22	and the Committee on Health, Education, Labor, and
23	Pensions of the Senate on—
24	(1) the number of applications, submissions, or
25	requests submitted for clearance or approval under

1	section 505, $510(k)$, $513(f)(2)$, or 515 of the Fed-
2	eral Food, Drug, and Cosmetic Act (21 U.S.C. 355,
3	360(k), $360c(f)(2)$, $360e)$ or section 351 of the Pub-
4	lic Health Service Act, for which an authorization
5	under section 564 of the Federal Food, Drug, and
6	Cosmetic Act (21 U.S.C. 360bbb-3) was previously
7	granted;
8	(2) of the number of applications so submitted,
9	the number of such applications—
10	(A) for which real world evidence was sub-
11	mitted and used to support a regulatory deci-
12	sion; and
13	(B) for which real world evidence was sub-
14	mitted and determined to be insufficient to sup-
15	port a regulatory decision; and
16	(3) a summary explanation of why, in the case
17	of applications described in paragraph (2)(B), real
18	world evidence could not be used to support regu-
19	latory decisions.
20	(c) Information Disclosure.—Nothing in this
21	section shall be construed to authorize the disclosure of
22	information that is prohibited from disclosure under sec-
23	tion 1905 of title 18, United States Code, or subject to
24	withholding under subsection (b)(4) of section 552 of title

- 1 5, United States Code (commonly referred to as the
- 2 "Freedom of Information Act").
- 3 SEC. 806. DUAL SUBMISSION FOR CERTAIN DEVICES.
- 4 Section 513 of the Federal Food, Drug, and Cosmetic
- 5 Act (21 U.S.C. 360c) is amended by adding at the end
- 6 the following:
- 7 "(k) For a device authorized for emergency use under
- 8 section 564 for which, in accordance with section 564(m),
- 9 the Secretary has deemed a laboratory examination or pro-
- 10 cedure associated with such device to be in the category
- 11 of examinations and procedures described in section
- 12 353(d)(3) of the Public Health Service Act, the sponsor
- 13 of such device may, when submitting a request for classi-
- 14 fication under section 513(f)(2), submit a single submis-
- 15 sion containing—
- 16 "(1) the information needed for such a request;
- 17 and
- 18 "(2) sufficient information to enable the Sec-
- 19 retary to determine whether such laboratory exam-
- 20 ination or procedure satisfies the criteria to be cat-
- egorized under section 353(d)(3) of the Public
- Health Service Act.".

4							
	SEC	907	MEDICAL	DEVICES	ADVISORV	COMMITTEE	MEET.

- 2 INGS.
- 3 (a) In General.—The Secretary shall convene one
- 4 or more panels of the Medical Devices Advisory Committee
- 5 not less than once per year for the purpose of providing
- 6 advice to the Secretary on topics related to medical devices
- 7 used in pandemic preparedness and response, including
- 8 topics related to in vitro diagnostics.
- 9 (b) REQUIRED PANEL MEMBER.—A panel convened
- 10 under subsection (a) shall include at least 1 population
- 11 health-specific representative.
- 12 (c) Sunset.—This section shall cease to be effective
- 13 on October 1, 2027.
- 14 SEC. 808. ENSURING CYBERSECURITY OF MEDICAL DE-
- 15 VICES.
- 16 (a) In General.—Subchapter A of chapter V of the
- 17 Federal Food, Drug, and Cosmetic Act (21 U.S.C. 351
- 18 et seq.), as amended by section 501, is further amended
- 19 by adding at the end the following:
- 20 "SEC. 524C. ENSURING CYBERSECURITY OF DEVICES.
- 21 "(a) In General.—For purposes of ensuring cyber-
- 22 security throughout the lifecycle of a cyber device, any per-
- 23 son who submits a premarket submission for the cyber de-
- 24 vice shall include such information as the Secretary may
- 25 require to ensure that the cyber device meets such cyberse-
- 26 curity requirements as the Secretary determines to be ap-

1	propriate to demonstrate a reasonable assurance of safety
2	and effectiveness, including at a minimum the cybersecu-
3	rity requirements under subsection (b).
4	"(b) Cybersecurity Requirements.—At a min-
5	imum, the manufacturer of a cyber device shall meet the
6	following cybersecurity requirements:
7	"(1) The manufacturer shall have a plan to ap-
8	propriately monitor, identify, and address in a rea-
9	sonable time postmarket cybersecurity vulnerabilities
10	and exploits, including coordinated vulnerability dis-
11	closure and procedures.
12	"(2) The manufacturer shall design, develop,
13	and maintain processes and procedures to ensure the
14	device and related systems are cybersecure, and shall
15	make available updates and patches to the cyber de-
16	vice and related systems throughout the lifecycle of
17	the cyber device to address—
18	"(A) on a reasonably justified regular
19	cycle, known unacceptable vulnerabilities; and
20	"(B) as soon as possible out of cycle, crit-
21	ical vulnerabilities that could cause uncontrolled
22	risks.
23	"(3) The manufacturer shall provide in the la-
24	beling of the cyber device a software bill of mate-

1	rials, including commercial, open-source, and off-the-
2	shelf software components.
3	"(4) The manufacturer shall comply with such
4	other requirements as the Secretary may require to
5	demonstrate reasonable assurance of the safety and
6	effectiveness of the device for purposes of cybersecu-
7	rity, which the Secretary may require by an order
8	published in the Federal Register.
9	"(c) Substantial Equivalence.—In making a de-
10	termination of substantial equivalence under section
11	513(i) for a cyber device, the Secretary may—
12	"(1) find that cybersecurity information for the
13	cyber device described in the relevant premarket
14	submission in the cyber device's use environment is
15	inadequate; and
16	"(2) issue a nonsubstantial equivalence deter-
17	mination based on this finding.
18	"(d) Definition.—In this section:
19	"(1) Cyber Device.—The term 'cyber device'
20	means a device that—
21	"(A) includes software, including software
22	as or in a device;
23	"(B) has the ability to connect to the
24	internet; or

1	"(C) contains any such technological char-
2	acteristics that could be vulnerable to cyberse-
3	curity threats.
4	"(2) Lifecycle of the cyber device.—The
5	term 'lifecycle of the cyber device' includes the

- term 'lifecycle of the cyber device' includes the postmarket lifecycle of the cyber device.
- 7 "(3) Premarket submission.—The term 'pre-8 market submission' means any submission under 9 section 510(k), 513, 515(c), 515(f), or 520(m).
- 10 "(e) Exemption.—The Secretary may identify de-
- 11 vices or types of devices that are exempt from meeting
- 12 the cybersecurity requirements established by this section
- 13 and regulations promulgated pursuant to this section. The
- 14 Secretary shall publish in the Federal Register, and up-
- 15 date, as appropriate, a list of the devices and types of de-
- 16 vices so identified by the Secretary.".
- 17 (b) Prohibited Act.—Section 301(q) of the Fed-
- 18 eral Food, Drug, and Cosmetic Act (21 U.S.C. 331(q))
- 19 is amended by adding at the end the following:
- 20 "(3) The failure to comply with any requirement
- 21 under section 524C (relating to ensuring device cybersecu-
- 22 rity).".
- 23 (c) Adulteration.—Section 501 of the Federal
- 24 Food, Drug, and Cosmetic Act (21 U.S.C. 351) is amend-
- 25 ed by inserting after paragraph (j) the following:

1	"(k) If it is a device subject to the requirements set
2	forth in section 524C (relating to ensuring device cyberse-
3	curity) and fails to comply with any requirement under
4	that section.".
5	(d) Misbranding.—Section 502(t) of the Federal
6	Food, Drug, and Cosmetic Act (21 U.S.C. 352(t)) is
7	amended—
8	(1) by striking "or (3)" and inserting "(3)";
9	and
10	(2) by inserting before the period at the end the
11	following: ", or (4) to furnish a software bill of ma-
12	terials as required under section 524C (relating to
13	ensuring device cybersecurity)".
14	SEC. 809. PUBLIC DOCKET ON PROPOSED CHANGES TO
15	THIRD-PARTY VENDORS.
16	(a) In General.—
17	(1) Opening public docket.—Not later than
18	90 days after the date of enactment of this Act, the
19	Secretary of Health and Human Services shall open
20	a single public docket to solicit comments on factors
21	that generally should be considered by the Secretary
22	when reviewing requests from sponsors of drugs sub-
23	ject to risk evaluation and mitigation strategies to

change third-party vendors engaged by sponsors to

1	aid in implementation and management of the strat-
2	egies.
3	(2) Factors.—Such factors include the poten-
4	tial effects of changes in third-party vendors on—
5	(A) patient access; and
6	(B) prescribing and administration of the
7	drugs by health care providers.
8	(3) Closing public docket.—The Secretary
9	of Health and Human Services may close such pub-
10	lic docket not earlier than 90 days after such docket
11	is opened.
12	(4) No Delay.—Nothing in this section shall
13	delay agency action on any modification to a risk
14	evaluation and mitigation strategy.
15	(b) GAO REPORT.—Not later than December 31,
16	2026, the Comptroller General of the United States shall
17	submit to the Committee on Energy and Commerce of the
18	House of Representatives and the Committee on Health,
19	Education, Labor, and Pensions of the Senate a report
20	on—
21	(1) the number of changes in third-party ven-
22	dors (engaged by sponsors to aid implementation
23	and management of risk evaluation and mitigation
24	strategies) for an approved risk evaluation and miti-
25	gation strategy the Secretary of Health and Human

1	Services has approved under section 505–1(h) of the
2	Federal Food, Drug, and Cosmetic Act (21 U.S.C.
3	355-1(h));
4	(2) any issues affecting patient access to the
5	drug that is subject to the strategy or considerations
6	with respect to the administration or prescribing of
7	such drug by health care providers that arose as a
8	result of such modifications; and
9	(3) how such issues were resolved, as applica-
10	ble.
11	SEC. 810. FACILITATING EXCHANGE OF PRODUCT INFOR-
12	MATION PRIOR TO APPROVAL.
13	(a) In General.—Section 502 of the Federal Food,
14	Drug, and Cosmetic Act (21 U.S.C. 352) is amended—
15	(1) in paragraph (a)—
16	(A) by striking "drugs for coverage" and
17	inserting "drugs or devices for coverage"; and
18	(B) by striking "drug" each place it ap-
19	pears and inserting "drug or device", respec-
20	tively;
21	(2) in paragraphs $(a)(1)$ and $(a)(2)(B)$, by
22	striking "under section 505 or under section 351 of
23	the Public Health Service Act" and inserting "under
24	section 505, 510(k), 513(f)(2), or 515 of this Act or
25	section 351 of the Public Health Service Act";

1	(3) in paragraph (a)(1)—
2	(A) by striking "under section 505 or
3	under section 351(a) of the Public Health Serv-
4	ice Act" and inserting "under section 505,
5	510(k), 513(f)(2), or 515 of this Act or section
6	351 of the Public Health Service Act"; and
7	(B) by striking "in section 505(a) or in
8	subsections (a) and (k) of section 351 of the
9	Public Health Service Act" and inserting "in
10	section 505, $510(k)$, $513(f)(2)$, or 515 of this
11	Act or section 351 of the Public Health Service
12	Act"; and
13	(4) by adding at the end the following:
14	``(gg)(1) Unless its labeling bears adequate directions
15	for use in accordance with paragraph (f), except that (in
16	addition to drugs or devices that conform with exemptions
17	pursuant to such paragraph) no drug or device shall be
18	deemed to be misbranded under such paragraph through
19	the provision of product information to a payor, formulary
20	committee, or other similar entity with knowledge and ex-
21	pertise in the area of health care economic analysis car-
22	rying out its responsibilities for the selection of drugs or
23	devices for coverage or reimbursement if the product infor-
24	mation relates to an investigational drug or device or in-
25	vestigational use of a drug or device that is approved,

1	cleared, granted marketing authorization, or licensed
2	under section 505, 510(k), 513(f)(2), or 515 of this Act
3	or section 351 of the Public Health Service Act (as appli-
4	cable), provided—
5	"(A) the product information includes—
6	"(i) a clear statement that the investiga-
7	tional drug or device or investigational use of a
8	drug or device has not been approved, cleared,
9	granted marketing authorization, or licensed
10	under section 505, 510(k), 513(f)(2), or 515 of
11	this Act or section 351 of the Public Health
12	Service Act (as applicable) and that the safety
13	and effectiveness of the drug or device or use
14	has not been established;
15	"(ii) information related to the stage of de-
16	velopment of the drug or device involved, such
17	as—
18	"(I) the status of any study or studies
19	in which the investigational drug or device
20	or investigational use is being investigated;
21	"(II) how the study or studies relate
22	to the overall plan for the development of
23	the drug or device; and
24	"(III) whether an application, pre-
25	market notification or request for classi-

1	fication for the investigational drug or de-
2	vice or investigational use has been sub-
3	mitted to the Secretary and when such a
4	submission is planned;
5	"(iii) in the case of information that in-
6	cludes factual presentations of results from
7	studies, which shall not be selectively presented,
8	a description of—
9	"(I) all material aspects of study de-
10	sign, methodology, and results; and
11	"(II) all material limitations related
12	to the study design, methodology, and re-
13	sults;
14	"(iv) where applicable, a prominent state-
15	ment disclosing the indication or indications for
16	which the Secretary has approved, granted mar-
17	keting authorization, cleared, or licensed the
18	product pursuant to section 505, 510(k),
19	513(f)(2), or 515 of this Act or section 351 of
20	the Public Health Service Act, and a copy of
21	the most current required labeling; and
22	"(v) updated information, if previously
23	communicated information becomes materially
24	outdated as a result of significant changes or as

1	a result of new information regarding the prod-
2	uct or its review status; and
3	"(B) the product information does not in-
4	clude—
5	"(i) information that represents that an
6	unapproved product—
7	"(I) has been approved, cleared,
8	granted marketing authorization, or li-
9	censed under section 505, 510(k),
10	513(f)(2), or 515 of this Act or section
11	351 of the Public Health Service Act (as
12	applicable); or
13	"(II) has otherwise been determined
14	to be safe or effective for the purpose or
15	purposes for which the drug or device is
16	being studied; or
17	"(ii) information that represents that an
18	unapproved use of a drug or device that has
19	been so approved, granted marketing authoriza-
20	tion, cleared, or licensed—
21	"(I) is so approved, granted mar-
22	keting authorization, cleared, or licensed;
23	or

1	"(II) that the product is safe or effec-
2	tive for the use or uses for which the drug
3	or device is being studied.
4	"(2) For purposes of this paragraph, the term 'prod-
5	uct information' includes—
6	"(A) information describing the drug or device
7	(such as drug class, device description, and fea-
8	tures);
9	"(B) information about the indication or indica-
10	tions being investigated;
11	"(C) the anticipated timeline for a possible ap-
12	proval, clearance, marketing authorization, or licen-
13	sure pursuant to section 505, $510(k)$, 513 , or 515
14	of this Act or section 351 of the Public Health Serv-
15	ice Act;
16	"(D) drug or device pricing information;
17	"(E) patient utilization projections;
18	"(F) product-related programs or services; and
19	"(G) factual presentations of results from stud-
20	ies that do not characterize or make conclusions re-
21	garding safety or efficacy.".
22	(b) GAO STUDY AND REPORT.—Beginning on the
23	date that is 5 years and 6 months after the date of enact-
24	ment of this Act, the Comptroller General of the United
25	States shall conduct a study on the provision and use of

- 1 information pursuant to section 502(gg) of the Federal
- 2 Food, Drug, and Cosmetic Act, as added by this sub-
- 3 section (a), between manufacturers of drugs and devices
- 4 (as defined in section 201 of the Federal Food, Drug, and
- 5 Cosmetic Act (21 U.S.C. 321)) and entities described in
- 6 such section 502(gg). Such study shall include an analysis
- 7 of the following:

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- 8 (1) The types of information communicated be-9 tween such manufacturers and payors.
 - (2) The manner of communication between such manufacturers and payors.
 - (3)(A) Whether such manufacturers file an application for approval, marketing authorization, clearance, or licensing of a new drug or device or the new use of a drug or device that is the subject of communication between such manufacturers and payors under section 502(gg) of the Federal Food, Drug, and Cosmetic Act, as added by subsection (a).
 - (B) How frequently the Food and Drug Administration approves, grants marketing authorization, clears, or licenses the new drug or device or new use.
 - (C) The timeframe between the initial communications permitted under section 502(gg) of the Federal Food, Drug, and Cosmetic Act, as added by subsection (a), regarding an investigational drug or

- 1 device or investigational use, and the initial mar-
- 2 keting of such drug or device.
- 3 SEC. 811. BANS OF DEVICES FOR ONE OR MORE INTENDED
- 4 USES.
- 5 (a) In General.—Section 516(a) of the Federal
- 6 Food, Drug, and Cosmetic Act (21 U.S.C. 360f(a)) is
- 7 amended—
- 8 (1) in paragraph (1), by inserting "for one or
- 9 more intended use" before the semicolon at the end;
- 10 and
- 11 (2) in the matter following paragraph (2), by
- inserting "for any such intended use or uses. A de-
- vice that is banned for one or more intended uses is
- 14 not a legally marketed device under section 1006
- when intended for such use or uses" after "banned
- device".
- 17 (b) Specific Devices Deemed Banned.—Section
- 18 516 of the Federal Food, Drug, and Cosmetic Act (21
- 19 U.S.C. 360f) is further amended by adding at the end the
- 20 following:
- 21 "(c) Specific Device Banned.—Electrical stimula-
- 22 tion devices that apply a noxious electrical stimulus to a
- 23 person's skin intended to reduce or cease self-injurious be-
- 24 havior or aggressive behavior are deemed to be banned de-
- 25 vices, as described in subsection (a).

1	"(d) Reversal by Regulation.—Devices banned
2	under this section are banned devices unless or until the
3	Secretary promulgates a regulation to make such devices
4	or use of such devices no longer banned based on a finding
5	that such devices or use of such devices does not present
6	substantial deception or an unreasonable and substantial
7	risk of illness or injury, or that such risk can be corrected
8	or eliminated by labeling.".
9	SEC. 812. CLARIFYING APPLICATION OF EXCLUSIVE AP-
10	PROVAL, CERTIFICATION, OR LICENSURE
11	FOR DRUGS DESIGNATED FOR RARE DIS-
12	EASES OR CONDITIONS.
13	(a) Application of Exclusive Approval, Cer-
14	TIFICATION, OR LICENSURE FOR DRUGS DESIGNATED
15	FOR RARE DISEASES OR CONDITIONS.—Section 527 of
16	the Federal Food, Drug, and Cosmetic Act (21 U.S.C.
17	
18	360cc) is amended—
10	360cc) is amended— (1) in subsection (a), in the matter following
19	
	(1) in subsection (a), in the matter following
19	(1) in subsection (a), in the matter following paragraph (2), by striking "same disease or condi-
19 20	(1) in subsection (a), in the matter following paragraph (2), by striking "same disease or condition" and inserting "same approved indication or
19 20 21	(1) in subsection (a), in the matter following paragraph (2), by striking "same disease or condition" and inserting "same approved indication or use within such rare disease or condition";
19 20 21 22	(1) in subsection (a), in the matter following paragraph (2), by striking "same disease or condition" and inserting "same approved indication or use within such rare disease or condition"; (2) in subsection (b)—

- the Secretary has approved or licensed such drug"; and
- 3 (B) in paragraph (1), by striking "with the 4 disease or condition for which the drug was des-5 ignated" and inserting "for whom the drug is 6 indicated"; and
- 7 (3) in subsection (c), by striking "same rare 8 disease or condition" and inserting "same indication 9 or use".
- 10 (b) APPLICATION OF AMENDMENTS.—The amend11 ments made by subsection (a) shall apply with respect to
 12 any drug designated under section 526 of the Federal
 13 Food, Drug, and Cosmetic Act (21 U.S.C. 360bb), regard14 less of the date on which the drug was so designated, and
 15 regardless of the date on which the drug was approved
 16 under section 505 of such Act (21 U.S.C. 355) or licensed
 17 under section 351 of the Public Health Service Act (42

19 SEC. 813. GAO REPORT ON THIRD-PARTY REVIEW.

- Not later than September 30, 2026, the Comptroller 21 General of the United States shall submit to the Com-22 mittee on Energy and Commerce of the House of Rep-
- 23 resentatives and the Committee on Health, Education,
- 24 Labor, and Pensions of the Senate a report on the third-
- 25 party review program described in section 523 of the Fed-

U.S.C. 262).

1	eral Food, Drug, and Cosmetic Act (21 U.S.C. 360m).
2	Such report shall include—
3	(1) a description of the financial and staffing
4	resources used to carry out such program;
5	(2) a description of actions taken by the Sec-
6	retary pursuant section 523(b)(2)(C) of the Federal
7	Food, Drug, and Cosmetic Act (21 U.S.C.
8	360m(b)(2)(C); and
9	(3) the results of an audit of the performance
10	of select persons accredited under such program.
11	SEC. 814. REPORTING ON PENDING GENERIC DRUG APPLI-
12	CATIONS AND PRIORITY REVIEW APPLICA-
13	TIONS.
	TIONS. Section 807 of the FDA Reauthorization Act of 2017
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131415	Section 807 of the FDA Reauthorization Act of 2017
131415	Section 807 of the FDA Reauthorization Act of 2017 (Public Law 115–52) is amended, in the matter preceding
1314151617	Section 807 of the FDA Reauthorization Act of 2017 (Public Law 115–52) is amended, in the matter preceding paragraph (1), by striking "2022" and inserting "2027".
1314151617	Section 807 of the FDA Reauthorization Act of 2017 (Public Law 115–52) is amended, in the matter preceding paragraph (1), by striking "2022" and inserting "2027". SEC. 815. FDA WORKFORCE IMPROVEMENTS.
13 14 15 16 17 18	Section 807 of the FDA Reauthorization Act of 2017 (Public Law 115–52) is amended, in the matter preceding paragraph (1), by striking "2022" and inserting "2027". SEC. 815. FDA WORKFORCE IMPROVEMENTS. Section 714A of the Federal Food, Drug, and Cos-
13 14 15 16 17 18	Section 807 of the FDA Reauthorization Act of 2017 (Public Law 115–52) is amended, in the matter preceding paragraph (1), by striking "2022" and inserting "2027". SEC. 815. FDA WORKFORCE IMPROVEMENTS. Section 714A of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379d–3a) is amended—
13 14 15 16 17 18 19 20	Section 807 of the FDA Reauthorization Act of 2017 (Public Law 115–52) is amended, in the matter preceding paragraph (1), by striking "2022" and inserting "2027". SEC. 815. FDA WORKFORCE IMPROVEMENTS. Section 714A of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379d–3a) is amended— (1) in subsection (a), by striking "medical prod-
13 14 15 16 17 18 19 20 21	Section 807 of the FDA Reauthorization Act of 2017 (Public Law 115–52) is amended, in the matter preceding paragraph (1), by striking "2022" and inserting "2027". SEC. 815. FDA WORKFORCE IMPROVEMENTS. Section 714A of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 379d–3a) is amended— (1) in subsection (a), by striking "medical products" and inserting "products regulated by the Food

1	"(d) Agency-wide Strategic Workforce
2	Plan.—
3	"(1) IN GENERAL.—Not later than 1 year after
4	the date of enactment of the Food and Drug
5	Amendments of 2022, the Commissioner of Food
6	and Drugs shall develop and begin implementation
7	of an agency-wide strategic workforce plan at the
8	Food and Drug Administration, which shall in-
9	clude—
10	"(A) agency-wide human capital goals and
11	strategies;
12	"(B) performance measures, benchmarks,
13	or other elements to facilitate the monitoring
14	and evaluation of the progress made toward
15	such goals and the effectiveness of such strate-
16	gies; and
17	"(C) a process for updating such plan
18	based on timely and relevant information on an
19	ongoing basis.
20	"(2) Report to congress.—Not later than
21	18 months after the date of enactment of the Food
22	and Drug Amendments of 2022, the Secretary shall
23	submit to the Committee on Energy and Commerce
24	of the House of Representatives and the Committee
25	on Health, Education, Labor, and Pensions of the

- 1 Senate a report describing the plan under paragraph
- 2 (1) and the status of its implementation.".

3 TITLE IX—MISCELLANEOUS

- 4 SEC. 901. DETERMINATION OF BUDGETARY EFFECTS.
- 5 The budgetary effects of this Act, for the purpose of
- 6 complying with the Statutory Pay-As-You-Go Act of 2010,
- 7 shall be determined by reference to the latest statement
- 8 titled "Budgetary Effects of PAYGO Legislation" for this
- 9 Act, submitted for printing in the Congressional Record
- 10 by the Chairman of the House Budget Committee, pro-
- 11 vided that such statement has been submitted prior to the
- 12 vote on passage.
- 13 SEC. 902. MEDICAID IMPROVEMENT FUND.
- Section 1941(b)(3)(A) of the Social Security Act (42)
- 15 U.S.C. 1396w–1(b)(3)(A)) is amended by striking "\$0"
- 16 and inserting "\$450,000,000".

Passed the House of Representatives June 8, 2022. Attest:

Clerk.

117TH CONGRESS H. R. 7667

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.