

# Inflation Reduction Act and Prescription Drug Reforms

What does it mean and what will happen next?

# Your Presenters



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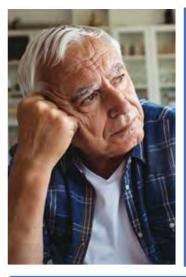


# A Bit of History

- Medicare Part D was enacted in 2003
  - Plans negotiate drug price concessions with manufacturers and reimbursement with pharmacies
  - HHS was prohibited from interfering in these negotiations
- Part D is a well-liked, successful program
  - Stable, low premiums
  - Robust plan choices
  - Wide access to therapies
  - Less costly to taxpayers than expected
- The IRA takes a different approach where market forces are significantly eroded
  - The "negotiation" process is heavily weighted to government
  - Large penalties apply to manufacturers who refuse the maximum fair price
  - Option to avoid MFP by opting out of the Medicare program, harming markets and access
- The IRA will lead to higher Part D premiums, fewer products, more utilization controls, less access to community-based providers



### Overview - Inflation Reduction Act Health Provisions



#### Medicare

- Imposes price caps on Part B and D drugs
- Reforms Part D benefit and caps out of pocket costs
- Imposes rebates on price increases greater than inflation
- Limits beneficiary out-of-pocket costs for insulin
- New add-on payment for biosimilars in Part B
- Eliminates cost sharing on some vaccines in Medicare

#### Rebates

 Nullifies Trump-era rule requiring plans to pass rebates on to patients at the pharmacy counter until 2032





#### **ACA**

 Extends ACA subsidies for higher income, while making more generous subsidies for lower income



### Timeline for Prescription Drugs Provisions in Inflation Reduction Act

2022

2023

2024

2025

2026

2027

2028

2029

Limits Part D Premium Growth to 6 Percent Annually (2024-29)

Prohibits Implementation of Trump Rebate Rule Prior to January 1, 2032

pay ASP+8 percent for certain biosimilars

Medicare will Requires drug companies to pay rebates if Medicare drug prices rise faster than inflation

Eliminates beneficiary cost-sharing for Part D catastrophic coverage

Adds \$2,000 OOP cap in Part D

Shifts risks between plans and taxpayers

#### Drug Pricing Negotiation/Caps Imposed

•10 •15 Medicare Medicare Part D drugs Part D drugs

•15 Medicare •20 Medicare Part B and Part B and Part D drugs Part D drugs

Eliminates cost sharing for vaccines covered under Part D and caps insulin costs to \$35/month

Expands income eligibility to 150% FPL for: full Low-Income Subsidies

Allows beneficiaries to "smooth" costsharing throughout the year

Drugs included in price caps are cumulative - by 2029 there will be 60 drugs subject to controls.



# Drug Price Negotiation - Drug Selection Process

# First Step: Establish List of Qualifying Drugs

- Identify all drugs with Medicare sales in excess of \$200 million/year in the reference period plus all insulins
  - Small Molecule w/o Generic Competition: FDA approved more than 7 years ago
  - Biologics w/o Biosimilar Competition: FDA licensed more than 11 years ago
- Exclude drugs and biologics that are exempt (see list)\*



# **Second Step: Establish List of Negotiation Eligible Drugs**

- Exclude drugs previously selected and "Small biotech drugs" for 2026, 2027, and 2028 and
- order rank from highest to lowest spend the 50 Qualifying Part D drugs.
- order rank from highest to lowest spend the 50 Qualifying Part B drugs
- Combine lists and re-rank from highest to lowest spend
- Select drugs starting at highest spend drug up to the maximum number of drugs for the year (i.e. 20 for 2029), or all drugs if not a sufficient listed number for the year.
- If the Secretary determines that the selected drug has a generic or biosimilar that is marketed, then the selected drug will exit the selecteddrug status beginning with the year that begins at least nine months after the determination.

\*The law excludes the following products from price negotiation:

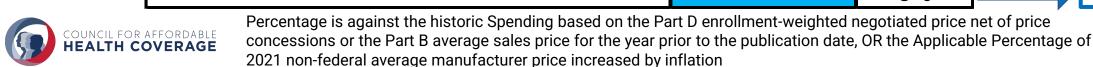
- (1) Orphan drugs (designated as a drug for only one rare disease or condition and for which the only approved indication is for that disease or condition);
- (2) "low spend Medicare drugs" <\$200 million;
- (3) plasma-derived products;
- (4) biologicals where a biosimilar market entry "imminent"; and
- biotech drugs," which refer to drugs with total 2021 Part B or Part D expenditures that constitute (1) no more than 1% of the total 2021 expenditures for drugs of all manufacturers and (2) at least 80% of total 2021 expenditures for all drugs of the manufacturer, with some exceptions.



# Maximum Price Cap Guides Price Setting

- The law imposes specific price controls that must be applied for drugs based on length of time on market
- While there is a price ceiling, there is no minimum price required
- The only way to come off the price control list is if there is a generic competitor
- Law ignores therapeutic competition when defining "monopoly"
- CBO estimates \$98.5 billion in Medicare savings over 10 years (2022-2031)

Drug Brodust	100% Non- federal AMP	Price Cap
Drug Product		75%
Short Monopoly Drug (<12 years)		<b>4.5</b> 0,
Extended Monopoly Drug (>12 but <16)		65%
		40%
Long Monopoly Drug (>16 years)		
		0%





No price floor

# Drug Price Negotiation - Process and Compliance

#### **Process**

- Within the maximum price cap, the law provides significant discretion to conduct negotiations with biopharmaceutical manufacturers. HHS is required to consider certain factors in negotiation, including:
  - R&D and production costs
  - Federal support for drug discovery, such as through the NIH
  - Patent term and revenue
  - Whether the drug constitutes a therapeutic advance
  - o Impact on patient populations or those with unmet medical needs
- Beginning in 2028, HHS is required to re-negotiate prices for any products that transition into a new category (extended to long monopoly drugs, for example), or if there is a new indication or other factors that may change MFP

#### Compliance

- Excise Tax: A manufacturer that is not in compliance with the negotiation process (for a variety of reasons, including failure to provide access to MFP pricing) is assessed an escalating noncompliance fee beginning at 65 percent of the sales of the drug, increasing to 95 percent once the manufacturer is out of compliance for more than 270 days
- Market Exit: Alternatively, the manufacturer may choose to withdraw their products from Medicare and Medicaid, instead of engaging in negotiations
- Civil monetary penalties: Penalties apply for not offering negotiated price of up to 10x difference between price charged and negotiated price, \$1 million per day to fail to negotiate or provide information, and \$100 million CMP for each item of false information with respect to the small biotech exemption



# Part B and D Highest Spend Drugs

 In 2020, the top 10 drugs accounted for 40% (\$15.6 billion) of Part B drug spending and 21% (\$42.5 billion) of Part D spending before rebates



- Drugs with competition are excluded from MFP
- The average length of time before entry of generic or biosimilar competition has historically exceeded 14 years



Drug (Brand Name)	2020 Medicare Gross Spending (\$, millions)	Years Since Approval	Estimated Year Eligible for MFP	
Part D				
Apixaban (Eliquis)	\$9,936	10	2026	
Lenalidomide (Revlimid)	5,356	17	N/A <sup>1</sup>	
Rivaroxaban (Xarelto)	4,701	11	2026	
Adalimumab (Humira) <sup>2</sup>	4,167	20	2026	
Sitagliptin (Januvia)	3,565	16	2026	
Insulin Glargine (Lantus)	3,719	22	$N/A^1$	
Dulugluide (Trulicity)	3,285	8	2026	
Ibrutinib (Imbruvica)	2,963	9	2026	
Empagliflozin (Jardiance)	2,376	8	2026	
Palbociclib (Ibrance)	2,109	8	2026	
Part B				
Pembrolizumab (Keytruda)	\$3,558	8	2028	
Afilbercept (Eylea)	3,039	11	2028	
Denosumab (Prolia)	1,996	12	2028	
Nivolumab (Opdivo)	1,624	8	2028	
Abatacept (Orencia)	1,435	17	2028	
Rituximab (Rituxan)	1,351	25	$N/A^1$	
Ranibizumab (Lucentis)	1,116	16	$N/A^1$	
Pegfilgrastim (Neulasta)	941	20	N/A <sup>1</sup>	
Daratumumab (Darzalex)	858	7	2029	
Bevacizumab (Avastin)	700	18	N/A <sup>1</sup>	
<sup>1</sup> Drug already has a marketed generic or biosimilar competitor <sup>2</sup> Expected biosimilar competition before 2026				



# Timeline for Drug Price Negotiation Process

For 2026

Sept. 1, 2023

October 1, 2023

October 2, 2023

February 1, 2024

March 2, 2024

August 1, 2024

September 1, 2024

March 1, 2025

January 1, 2026

**Negotiation Action** 

HHS must publish list of selected drugs subject to negotiation

HHS and manufacturer enter an agreement on negotiation process

Manufacturer submits information to HHS necessary for the negotiation, including pricing

HHS sends maximum fair price offer to manufacturers

Manufacturer accepts or counteroffers

Parties must conclude negotiations

HHS publishes maximum fair price

HHS publishes explanation of maximum fair price for each drug

Maximum fair price for drug in effect

For 2027 and subsequent years

February 1, 2025

February 28, 2025

March 1, 2025

June 1, 2025

July 1, 2025

November 1, 2025

November 30, 2025

March 1, 2026

January 1, 2027

### Inflation Rebates

- Requires manufacturers to pay a rebate on all non-Medicaid sales for drugs covered by Medicare Parts B
  and D whose ASP or AMP (respectively) in a given year is greater than its ASP or AMP in 2021, adjusted for
  inflation as measured by the CPI-U
- Starts in October 2022 for Part B drugs and April 2023 for Part D Drugs. Rebate is 125% of amount owed
- CBO estimates this provision would generate \$63.2 billion over 10 years

Category	Part B	Part D
Drugs	Single source drugs and biologics excluding vaccines and those less than \$100 per year	All part D drugs, including line extensions
Cost Basis	106% of ASP for the quarter six months before the current quarter	Weighted average AMP by units for each quarter
Benchmark Year	Q3 2021 or 3 <sup>rd</sup> full quarter post launch	2021 AMP or first calendar year post launch
Inflation Adjustment	September 2021 CPI-U, or first quarter post- launch	September 2021 CPI-U or January post launch to January current year
When does the this apply?	Q3 2023 or six full quarters post-launch	2023 or first full calendar year post launch



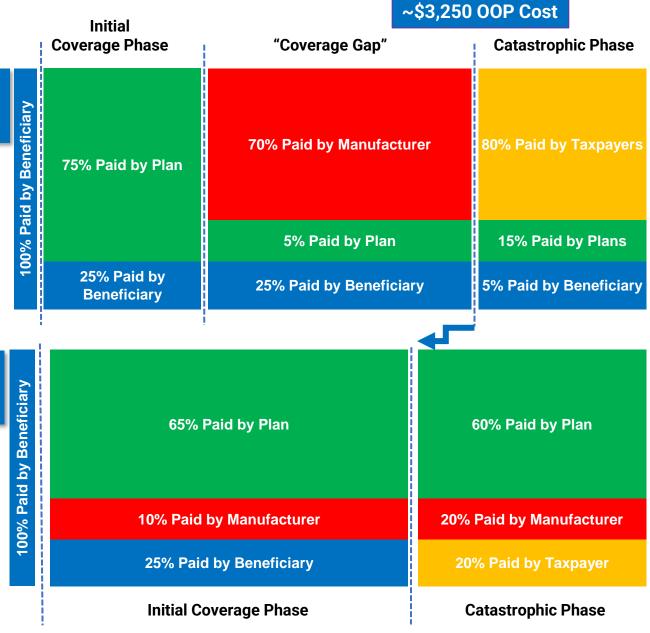
# Part D Redesign

 Reduce OOP Cost to \$2,000 hard cap

Current law - 2024

IRA - 2025

- Creates new manufacturer discount program for innovator drugs (10% initial phase and 20% in catastrophic phase)
- Increases eligibility threshold for low-income subsidies to individuals below 150% FPL
- Shifts liability to plans
- Allows beneficiaries to "smooth" cost-sharing throughout the year
- Caps premiums at 6%/year through new subsidy





#### Biosimilars

#### Vaccines

#### Insulin

- Updates the add-on payment for biosimilars from 6% to 8% of the reference product average sales price for 2022 to 2027
- Requires zero coinsurance for vaccines recommended by the Advisory Committee on Immunization Practices under Medicare Part D
- Requires coverage of certain adult vaccinations under Medicaid while also eliminating some cost-sharing
- Increases by 1% the Federal Medical Assistance Percentage (FMAP) for adult vaccines and administration
- Requires the coverage and eliminates cost-sharing of recommended adult vaccines or individuals ages 19 and older under CHIP

- In Medicare Part B and D Insulin OOP costs are capped:
  - \$35 per month from 2023 through 2025
  - Beginning in 2026, insulin is capped at the lowest of:
    - \$35 per month;
    - 25% of the established maximum fair price; or
    - 25% of the negotiated price.
- Deductible does not apply
- Effective Jan. 1, 2023, creates a safe harbor that allows employers with an HSA qualified health plan to cover any insulin dosage of any type before the individual meets the plan's deductible.





# Implementation

# Regulatory Implementation

- Unprecedented implementation of a major program:
  - Limits on administrative and judicial review
  - Many initial provisions to be implemented by sub-regulatory guidance, eliminating a formal process for input into rulemaking
  - Increased uncertainty as rules can be changed overnight
  - Limited transparency as notice and comment process not required
- New and significant regulatory and compliance regime for manufacturers, and others in the supply chain, that dwarfs Medicaid Best price data submission
  - Significant, unclear data submission
  - Unprecedented regulator view into cost and profit structures of the supply chain
  - Messy roll out of data with lots of 'retroactivity' is likely

Provision	Exempt from Administrative or Judicial Review	Implemented by Sub-regulatory Guidance
Drug price negotiation program – 2026 through 2028		<b>~</b>
Unit determinations	<b>~</b>	
Drug selection	<b>/</b>	
MFP determination		
Inflation rebate (determination of units, rebate amount, coinsurance, calculation of Part B payment)		
Part D manufacturer discount program		



# **IRA** Implementation

- New, government-run PBM
- \$3 billion in new funding
- Hundreds of new bureaucrats
- Duplicating effort of private sector



#### Medicare Drug Rebate and Negotiations Group (Admin Code TBD) 7 FTEs

1 Director, ES-0340-00 1 Deputy Director (Policy), GS-0107-15 1 Deputy Director (Operations), GS-0107-15

> 1 Pharmacist, GS-0660-15 1 HIS (TA), GS-0107-15 1 Operations Spec, GS-0301-09 1 HIS (SA), GS-0107-14

#### Division of Contract Support (Admin Code TBD) 12 FTEs

1 Director (Supv. HIS), GS-0107-15 1 Deputy Director (Supv. HIS), GS-0107-14

3 Contracting Officer Rep, GS-1101-12/13 2 HIS (Program Contractor Mgmt), GS-0107-12/13 1 Budget Analyst, GS-0560-12/13 2 Financial Mgmt Analyst, GS-0501-12/13 2 Mgmt & Prog Analyst, GS-0343-12/13

#### Division of Manufacturer Compliance and Oversight (Admin Code TBD) 13 FTEs

1 Director (Supv. HIS), GS-0107-15 1 Deputy Director (Supv. HIS), GS-0107-14

1 HIS (Program Contractor Mgmt), GS-0107-12/13 4 HIS (Program Policy), GS-0107-12/13 4 HIS (Program Oversight), GS-0107-12/13 2 Mgmt & Prog Analyst, GS-0343-12/13

#### Division of Manufacturer Data (Admin

1 Director (Supv 1 Deputy Director (S

1 HIS (TA), 2 HIS (Program Contract 4 HIS (Program Poi 2 Mgmt & Prog An 3 IT Spec (Data Mg 1 Pharmacist,

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New Group/Division





Liz Fowler (She/Her) • 1st

Director, CMS Innovation Center at Centers for Medicare & Medicaid Services 1mo • (§)

Through the Inflation Reduction Act, CMS is lowering prescription drug costs and making health insurance more affordable. To support implementation of this historic new law, CMS plans to fill more than 200 positions with talented & experienced professionals in pharmaceuticals, economics, health policy, research, program management, IT, and much more. Interested? Apply here: https://lnkd.in/ebuYdR3m #CMSCareers #InflationReductionAct #drugpricing #pharmaceuticals

## **Inflation Reduction Act**



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<sup>\*</sup> FTEs displayed are vacant



# Implications: Higher Launch Prices



Phillip L. Swagel, Director

August 4, 2022

Honorable Jason Smith Ranking Member Committee on the Budget U.S. House of Representatives Washington, DC 20515

Re: Additional Information About Prescription Drug Legislation

Dear Congressman:

This letter provides additional information that you and your colleagues

"The Congressional Budget Office projects that the inflation-rebate and negotiation provisions would increase the launch prices for drugs that are not yet on the market relative to what such prices would be otherwise ...manufacturers would have an incentive to launch new drugs at a higher price to offset slower growth in prices over time."



# Implications: Higher Premiums

#### Trends in Part D Bids and Payments, Per Member Per Month Costs, 2006-2021



Source: Analysis of CMS annual release of the Part D National Average Bid Amount and other Part C & D bid information, 2006-2021. Avalere, 2021



# Implications: Fewer Treatments, Less Access



Less Innovation: \$663 billion reduction in R&D through 2039



#### **Fewer Treatments:**

135 fewer new drugs will be developed



**Sicker patients, more death:** Loss of more than 331 million life years over the next two decades



#### **Changed Incentives:**

- Fewer small molecule (oral meds) versus biologics (9 versus 13 years)
- Less follow on indications (cancer), fewer products to treat rare conditions



#### **Worse Access:**

- Fewer community-based doctors, clinics due to Part B cuts
- More expensive treatments in more expensive settings



### From Academic to Real World







# IRA Effect: Alnylam Acting 'Rationally' In Halting Second Orphan Indication For Amvuttra – Analysts

07 Nov 2022 ANALYSIS

"...the most damaging thing about [the Inflation Reduction Act] is that it sends a signal to investors and capital allocators ...that small molecules...are worth a lot less"

- Eli Lilly's CEO, David Ricks



# **Next Steps**

- 1. Promote Implementation Transparency and Accountability program should be implemented through the regular rule-making process
- 2. Promote Competition products with therapeutic competition are not monopolies and should not be subject to price controls
- 3. Expand Innovation secondary indications should not subject products to price controls
- **4. Fix Small Molecule Penalty** equalize length of time on market before price controls are effective

