

HealthHIV

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August 20, 2024

We would like to first commend the Board for its inclusion—and the effective synthesis—of the concerns from constituent groups in its recent report. As the Board continues its efforts to evaluate the cost of prescription drugs in the State of Oregon, ongoing stakeholder engagement remains incredibly important.

However, we are concerned that during the Board's paused considerations of HIV antiretroviral (ART) drug affordability reviews, some of Oregon's largest community-based HIV service organizations, as well as the state's AIDS Drug Assistance Program (ADAP), were not publicly included in these initial PDAB stakeholder engagement opportunities. While we recognize that certain 340B entities were involved, we believe that the absence of these critical HIV-focused advocacy groups and ADAP limits the representativeness and inclusivity of the discussions, particularly concerning person-first HIV care continuum considerations.

Additionally, it was mentioned during previous meetings that the Oregon Health Authority (OHA), which oversees CAREAssist, has been in conversations with the Board and CAREAssist's service contractors, including 340B covered entities, regarding the potential effects of any resulting PDAB work products (such as UPL effects on ecosystems).

As you are aware, CAREAssist is vital in helping low-income Oregonians living with HIV access and afford necessary medications, medical care, and other outpatient support services. We would also welcome any additional feedback from those discussions, or from others involving additional payors, such as OHA's HIV Care and Treatment Program, which plays a crucial role in coordinating services for people living with HIV, including those on Medicaid. This program ensures that HIV providers have the necessary support and resources to deliver care to low-income individuals living with HIV who are enrolled in Oregon Medicaid.

We look forward to continued engagement in the Board's ongoing work.

Respectfully stated,

Scott D. Bertani

Director of Advocacy, HealthHIV

Consumer Cost Factors in Capping Drug Prices

My name is Mark Sturbois and this will be the 3rd time I have testified to this committee. I have pretty much the same message. I won't belabor the research and development which is my only avenue to cure my untreatable terminal cancer. I will focus on outside factors that are part of the equation .

I would like to incorporate some of the testimony from the last meeting in my remarks. First we need to reform the independent board that decides reimbursement for Medicare and Medicaid. This year they imposed a 3.4 to 3.6 increase when the Models forecast 4 to 4.1%.

This causes many rural providers to stop accepting Medicare patients because they start off losing money. This causes patients to have to drive to other areas just to see a doctor.

This board needs to at least come to a break even point.

Second let's stop allowing carriers to form a dummy non transparent company and buy out rural and in store clinics and folding them into their networks. State leader Ben Bowman has been a champion on this matter.

Third I learned from the last meeting that when the cost of insulin was capped some manufacturers stopped making it because it ate into their profit margin creating shortages in some cases.

Fourth many prescription benefit managers can change the preferred drug of choice for certain conditions and offer incentives to prescribe. What this can do is take a drug someone has been taking long term and move it from the let's say \$8 price range to perhaps 30 or 40.

This plays havoc with small pharmacies like the Brooklyn Pharmacy in Portland who testified at the last meeting that the flux is making it hard for him to stay in business. Thank You for your time



Oregon Prescription Drug Affordability Board and Drug Price Transparency Program 350 Winter Street NE Salem, OR 97309-0405

Dear Members of the Oregon Prescription Drug Affordability Board and Drug Price Transparency Program:

Thank you for the opportunity to comment on efforts led by the American Diabetes Association (ADA) that would improve access to continuous glucose monitors (CGMs) for Medicaid beneficiaries diagnosed with diabetes who use insulin or have a history of problematic hypoglycemia.

Continuous glucose monitors help people with diabetes to manage their blood glucose levels to avoid or delay serious short-term or long-term complications, hospitalizations, and even death.

To ensure appropriate access to CGMs, ADA advocates for expanded coverage and elimination of overly restrictive barriers. Through this work, ADA is partnering with people with diabetes, health care professionals, advocacy groups, and policy makers to address disparities with CGM access in Medicaid programs. Together, we are working for health equity through improved access and positive health care outcomes for people with diabetes.

In addition to providing glucose information directly to the person with diabetes, these devices also support medication administration in the following ways:

- CGMs can connect with insulin pumps to automatically adjust insulin delivery.
- Data from using CGMs can help providers adjust medications to prevent adverse diabetes events.

New data featured at the American Diabetes Association's June 2024 Scientific Sessions highlighted the benefits of continuous glucose monitoring (CGM) in improving glycemic control and overall diabetes management. ¹

Some key findings include:

- CGM use in type 2 diabetes results in more than a 50% reduction in all-cause hospitalizations and acute diabetes-related hospitalizations. ¹
- The use of CGM substantially improves glucose control in type 2 diabetes patients across *all therapeutic treatments*. ¹

Utilization controls and restrictive coverage policies sometimes prevent these devices from being accessible to individuals who would benefit from them. A recent study conducted by the American Diabetes Association (ADA) found that poorer, older, black and brown Americans are less likely to get CGMs. ² According to the study, Medicaid beneficiaries who take insulin were two to five times less likely to use a CGM than those with commercial health insurance coverage. ²

Examples of current burdensome criteria for Medicaid beneficiaries in Oregon are the requirement that a beneficiary has a baseline A1C of 8% and that they are on short-or intermediate-acting insulin.

The ADA is advocating that the Oregon Health Plan provide coverage for continuous glucose monitors and related supplies for the treatment of a Medicaid recipient if:

- The recipient has been diagnosed by his or her primary care physician, or another licensed health care practitioner authorized to make such a diagnosis, with type 1 diabetes, type 2 diabetes, gestational diabetes, or any other type of diabetes; and
- Is treated with insulin; or
- The recipient has a history of problematic hypoglycemia

These changes would align with recent changes made by CMS with respect to Medicare.

To qualify for continued coverage, we recommend that the Medicaid recipient be required to participate in follow-up care with his or her treating health care practitioner, in-person or through telehealth, at least once every 6 months during the first 18 months after the first prescription of the continuous glucose monitor has been issued to assess the efficacy of using the monitor for treatment of his or her diabetes. After the first 18 months, we recommend that follow-up care must occur at least once every 12 months.

We thank you for your consideration and encourage the Oregon Prescription Drug Affordability Board & Drug Price Transparency Program to support efforts to improve access to CGMs to improve health outcomes and address health disparities for Oregonians living with diabetes.

Should you have any questions regarding these comments please contact me at mprokop@diabetes.org

Sincerely,

Matt Prokop

Director, State Government Affairs

¹ American Diabetes Association 2024 Scientific Sessions:

https://diabetes.org/newsroom/press-releases/breakthrough-studies-automated-insulindelivery-and-cgm-type-2-

diabetes#:~:text=Using%20the%20same%20database%2C%20findings,2%20Diabetes%2 0Not%20Using%20Insulin

²American Diabetes Association: https://diabetes.org/sites/default/files/2023-09/ADA-CGM-Utilization-White-Paper-Oct-2022.pdf



September 10, 2024

Oregon Division of Financial Regulation Oregon Prescription Drug Affordability Board 350 Winter St. SE Salem, OR 97309

RE: National Multiple Sclerosis Society Policy Recommendations, Upper Payment Limits

Dear Members of the Oregon Prescription Drug Affordability Board:

Thank you for your continued engagement with all stakeholders and for focusing on the patient perspective. We appreciate the Prescription Drug Affordability Board's (Board) leadership and investigation into the high cost of prescription medications. We encourage the Board to continue its investigation into all practices that limit access to needed life-changing therapies and increase the price that patients pay for those therapies.

Multiple sclerosis (MS) is an unpredictable, often disabling, disease of the central nervous system, which interrupts the flow of information within the brain and between the brain and the body. Symptoms range from numbness and tingling to blindness and paralysis. The progression, severity, and specific symptoms of MS in any one person cannot yet be predicted, but advances in research and treatment are moving us closer to a world free of MS. The Society works to cure MS while empowering people affected by MS to live their best lives. To fulfill this mission, we fund cutting-edge research, drive change through advocacy, facilitate professional education, collaborate with MS organizations around the world, and provide services designed to help people affected by MS move their lives forward.

The Society fully supports the establishment of Upper Payment Limits. We look forward to commenting on the Board recommendations for any MS-related medications identified as cost burdensome. We applaud the multiprong approach in identifying these medications by referencing data as well as continuing to engage with stakeholders who are impacted by these costs

The National Multiple Sclerosis Society knows that the price of the medication is but one aspect of what makes access to these high-cost prescriptions out of reach for many people with MS and other conditions. The Society will continue to look at the entire healthcare system and encourages legislatures and boards like this to continue their work in addressing all aspects of the prescription drug supply chain that get between patients and their medications.

Respectfully,

Seth M. Greiner Senior Manager, Advocacy Seth.Greiner@NMSS.org



September 15, 2024

Oregon Prescription Drug Affordability Board 350 Winter Street NE Salem, OR 97309-0405 pdab@dcbs.oregon.gov

Re: Oregon Prescription Drug Affordability Board: Draft UPL Approaches and Proposed Policy Recommendations

Dear Members of the Oregon Prescription Drug Affordability Board:

The Pharmaceutical Research and Manufacturers of America ("PhRMA") is writing in response to the Oregon Prescription Drug Affordability Board's ("Board's") agenda packet for its September 18, 2024 meeting, including the Board's draft discussion of potential approaches to UPL-setting ("UPL Approaches (General Concepts)") and Proposed Policy Recommendations ("Proposed Policy Recommendations") documents (collectively, the "Meeting Materials"). PhRMA represents the country's leading innovative biopharmaceutical research companies, which are laser focused on developing innovative medicines that transform lives and create a healthier world. Together, we are fighting for solutions to ensure patients can access and afford medicines that prevent, treat and cure disease.

PhRMA continues to have concerns that any Upper Payment Limit ("UPL") scheme would arbitrarily cap pharmaceutical prices, fail to recognize the complexity of the pharmaceutical supply chain, and overlook meaningful policy alternatives that would substantially reduce the cost of medicines for Oregonians. UPLs could restrict patient access to medicines, result in fewer new treatments for patients, and ultimately do not carry any guarantee of savings being passed on to patients. These concerns are not addressed in the draft UPL Approaches document. PhRMA cautions the Board against moving forward with recommending any UPL plan given the risks and questions associated with such price controls. Below, PhRMA provides more details about its concerns regarding the potential approaches to UPL setting and implementation described in the Meeting Materials.

I. <u>Lack of Opportunity for Meaningful Comment</u>

PhRMA reiterates its concerns that stakeholders are not being provided adequate time to meaningfully comment on the Board's meeting materials.³ Consistent with its general practice, the Board has only provided two business days to analyze and comment on the concepts described in the Meeting Materials.

¹ Referred to herein, respectively, as the "draft UPL Approaches" and "Proposed Policy Recommendations" documents. *See* Meeting Materials (September 18, 2024), *available at* https://dfr.oregon.gov/pdab/Documents/20240918-PDAB-document-package.pdf. PhRMA is not commenting on the "Presentation by OHSU Center for Evidence-Based Policy". Similarly, the "Medicare MFP modeling presentation & Senate Bill 192 upper payment limit discussion" material was not included in the September meeting materials and PhRMA reserves its comments on those materials until a later date.

² A proposed UPL scheme would raise concerns under the Supremacy Clause of the U.S. Constitution, among other constitutional concerns. *See, e.g., BIO v. District of Columbia*, 496 F.3d 1362 (2007); *Amgen v. Colo. Prescr. Drug Affordability Rev. Bd.*, No. 1:24-cv-00810 (D. Colo. filed Mar. 22, 2024). In filing this comment letter, PhRMA reserves all rights to legal arguments with respect to Oregon Senate Bill 844 (2021), as amended by Oregon Senate Bill 192 (2023) (collectively, the "PDAB Statute"). PhRMA also incorporates by reference all prior comment letters to the extent applicable.

³ See Letter from PhRMA to Board (July 31, 2022), 2-3.



In order to get meaningful feedback from a broad range of stakeholders, the Board should provide more than half a week to analyze and draft comments on these materials, especially given the complexity of analyzing different UPL alternatives and the significant ramifications of any Board recommendations to the Legislature. Key stakeholders may not be able to provide full written feedback given the Board's artificially short timeline. The Board should allow for a more reasonable time period to analyze and comment on its policy deliberations as well as clear timelines and processes for the Board to address stakeholder feedback in a manner that is clear and transparent.⁴

II. Draft UPL Approaches

The draft UPL Approaches document lists several potential methods to calculate UPLs, but lacks key details on how these methods would be implemented and operationalized. PhRMA reiterates that the lack of specificity in the document inhibits our ability to meaningfully comment on these materials. In addition, although the Board indicates that four states have enacted laws with authority to set a UPL for certain medicines, no state has implemented a UPL to date.⁵ Similar to the policies contemplated in those other states, the Board's draft UPL Approaches document drastically oversimplifies the complexity of the pharmaceutical payment and reimbursement system and the operational concerns posed by UPLs across a variety of supply chain entities.⁶

PhRMA notes that much of the discussion in the draft UPL Approaches document appears to reflect input from a single source and does not incorporate the feedback that constituent stakeholders have provided to the Board over the past few months via the constituent surveys, focus groups, and panel discussion. The Board should consider whether the apparent lack of consideration of information from other stakeholders may have biased the draft UPL Approaches document, and in particular, whether it may have not considered the potential downsides of each approach or consideration of issues that could affect implementation in Oregon. Finally, there is no mechanism to ensure that any savings generated by the various UPL approaches would ultimately flow to Oregon patients. PhRMA reiterates that the Board should provide additional, and far more detailed, policy proposals regarding UPL calculation methods.

These approaches lack sufficient detail to provide a meaningful evaluation of the impacts or challenges of any approach. Notwithstanding its concerns, PhRMA addresses each potential UPL approach described in the draft UPL Approaches document below and seeks to offer its feedback and concerns regarding the potential options based on the limited information that the Board has provided:

⁴ PhRMA also emphasizes that if UPL authority is ultimately enacted by the Oregon Legislature, the Oregon APA requires that a separate rulemaking be conducted to establish the specific definitions, standards, and processes that will govern any UPL processes. As detailed below, the draft UPL Approaches and other Meeting Materials fail to provide adequate specificity that stakeholders would need to understand how a UPL would be operationalized and would not be sufficient to implement a future UPL process. Even if granted the statutory authority to impose a UPL, the Board could not implement a UPL consistent with the requirements of the Oregon APA unless the Board first adopts comprehensive regulations governing each procedural step, factor, and methodology described in the draft UPL Approaches document through notice-and-comment rulemaking. A UPL process implemented without notice-and-comment rules providing consistent and transparent guidelines to govern it would undermine the ability of the Board to conduct its work in a manner that is "rational, principled, and fair, rather than ad hoc and arbitrary," as required under the Oregon Administrative Procedures Act ("APA"). *Gordon v. Bd. of Parole & Post Prison Supervision*, 343 Or. 618, 633 (2007). *See also, e.g.*, Letter from PhRMA to Board 2 (Feb. 11, 2023) (providing a more detailed discussion of the Board's obligations under the APA).

⁵ Meeting Materials at 21-23.

⁶ See, e.g., Letter from PhRMA to the Maryland Prescription Drug Affordability Board (Aug. 26, 2024).



- "Net Cost": The Board's "Net Cost" approach describes setting a UPL "at or near the existing average net price of the drug after any rebates or discounts negotiated between the drug manufacturer and the PBM." However, it is unclear which "average existing net price" the UPL would reference, since the net price of a drug is unique to a specific payor, market, and group of patients. This approach lacks sufficient detail for a meaningful evaluation of risks or implementation challenges. Additional details are needed to provide more specific comments on the approach, as the Board has offered only a vague description of how it would identify the average net price of a particular drug.
- "Reference Pricing to Existing Benchmarks":9 PhRMA has serious concerns about the use of reference prices under this approach, as well as the specific reference benchmarks under the Board's consideration. For example, one possible reference point included in the approach is the Maximum Fair Price under the Medicare Drug Price Negotiation Program. Consideration of the Maximum Fair Price is premature. The Centers for Medicare & Medicaid Services only recently released the Maximum Fair Prices for the first set of qualifying drugs, and they do not go into effect until 2026. Further, the federal program has only just gotten off the ground and, as such, it will take years to understand its effect on patient affordability and access. Additionally, the federal program considers prices for the Medicare population, which is drastically different in key respects (e.g., demographics, age, and diversity) from the Oregon patient population for which the Board may eventually consider setting a UPL. PhRMA encourages the Board to focus on data and benchmarks that are relevant to the Oregon patient population, which is the focus of the PDAB statute.

The document also includes "the price of drugs negotiated by other countries" as another potential reference price benchmark. This approach lacks specificity, but the use of international pricing data to determine UPLs is concerning. The Board's approach does not acknowledge the demonstrated negative effect of international prices on patient access. The prices in many non-U.S. countries are the result of government price setting that have significantly limited patient access to new drugs. For instance, while 85 percent of all new medicines launched between 2012 and 2021 are reimbursed in the Medicare and Medicaid programs, only 61 percent of new medicines are reimbursed in Germany, 48 percent in the United Kingdom, 43 percent in France, and 21 percent in Canada.

Additionally, the international reference pricing approach does not include any discussion of the data that the Board will use to determine international reference prices. If the Board intends to rely on public or proprietary sources for such data, it should be aware that there are numerous issues with international pricing data, including that international pricing data is generally collected

⁷ Draft UPL Approaches at 4.

⁸ Id.

⁹ Draft UPL Approaches at 4-5.

¹⁰ Draft UPL Approaches at 4.

¹¹ ORS § 646A.693(1).

¹² Draft UPL Approaches at 4.

¹³ See PhRMA analysis of IQVIA MIDAS and country regulatory data, October 2022 (Note: New active substances approved by FDA, EMA and/or PMDA and first launched in any country between January 1, 2012, and December 31, 2021). A medicine is considered publicly reimbursed in Canada if 50 percent or more of the population lives in a province where the medicine is reimbursed by the public plan. A medicine is considered publicly reimbursed in the United Kingdom if the medicine is recommended by England's National Institute for Health and Care Excellence (NICE) for funding by England's National Health Services (NHS).



at different levels in each country. For example, in some countries data is collected at the hospital level, while in other countries it is collected only at a higher level, such as the wholesale level. International pricing data aggregators often then use proprietary methods to estimate wholecountry sales volumes and prices. As such, the data represents proprietary and non-transparent estimates of drug sales and volume and is not reflective of actual transaction or volume information. These proprietary estimates would not be appropriate to use as a method to establish a UPL. Further, many sources of international pricing data are licensed on a confidential basis to subscribers for their internal use, and it is unclear how the Board's approach would plan to use the data to establish a UPL, given such restrictions on use.

- "Reference Pricing to Therapeutic Alternatives": 14 Consistent with PhRMA's previous comments on the Board's definition of therapeutic alternatives, PhRMA is concerned that this approach would lead to invalid comparisons being used for purposes of determining UPL amounts, as well as products being erroneously designated as therapeutic alternatives, even where such products are not appropriate options for all patients. 15 PhRMA urges the Board to consider how it would define therapeutic alternatives to avoid misleading comparisons between distinct products and setting prices based on those flawed comparisons. 16 Additional details are needed to provide more specific comments on the approach, as the Board has offered only a vague description of how it would identify a UPL based on whether other drugs are identified as "therapeutic alternatives." 17
- "Launch Price Indexing": ¹⁸ With only minimal detail, the Board describes a "launch price indexing" UPL as one potential approach. ¹⁹ PhRMA requests the Board provide additional clarification regarding this approach, including how it intends to adjust launch prices for inflation and specifically, which inflation measures it intends to use for this purpose. Inflation measures are not necessarily aligned with what is happening in health care, as medical inflation typically is higher than general inflation. Rather than setting UPLs based on pricing decisions made years ago, the Board should focus on patient-centric drug pricing reforms that lower patient out-of-pocket costs for medicines today.
- "Percentage off of WAC":²⁰ The document's "percentage off of WAC" approach describes establishing "a UPL that is a fixed percentage off of" a drug's Wholesale Acquisition Cost ("WAC").²¹ However, WAC is an inappropriate metric by which to set a UPL for a drug, as it does not account for the rebates, discounts, and other price concessions provided to the government, pharmacy benefit managers, and health insurers by drug manufacturers. Policymakers should be cautious about proposals that attempt to set prices for drugs based only on list, or WAC, price without taking into consideration what patients are likely to actually pay for their medications. Policies like

¹⁴ Draft UPL Approaches at 5-6.

¹⁵ See Letter from PhRMA to Board regarding Oregon Prescription Drug Affordability Review: Meeting Materials Related to Affordability Review Rule 925-200-0010 at 2 (Oct. 15, 2023).

¹⁶ Specifically, PhRMA asks that the Board establish a process through regulation for each drug to determine whether it can be appropriately considered to be a "therapeutic alternative." The process should include meaningful engagement with the manufacturer and local medical professionals on potential therapeutic alternatives; review of clinician guidance, including physician-driven evidence-based clinical guidelines, as a resource; and review of other widely recognized, scientifically rigorous, evidence-driven resources to identify therapeutic alternatives.

¹⁷ Draft UPL Approaches at 5–6.

¹⁸ Draft UPL Approaches at 6.

¹⁹ *Id*.

²⁰ *Id*.

²¹ Id.



this ignore the role played by health insurers and PBMs, which dictate the terms of coverage for medicines and the amount a patient ultimately pays. Because WAC does not account for these factors, PhRMA is concerned that this approach would lead to UPLs that are arbitrarily established and could result in serious repercussions for patient access.

• "Payer Return on Investment (ROI)":²² PhRMA is concerned that the Payer Return on Investment (ROI) approach described by the Board would rely on "pharmacoeconomic research on value/cost savings" for determining a UPL, which would incorporate Cost Effectiveness Analyses ("CEA") into the process of establishing a UPL.²³ While this approach does not specify the types of CEAs that the Board would rely on, PhRMA emphasizes that the PDAB Statute prohibits using certain types of CEA, including CEAs that use Quality Adjusted Life Years ("QALYs") "or similar formulas that take into account a patient's age or severity of illness or disability" as part of its affordability reviews.²⁴ QALYs and other metrics like "equal value of life year gained" ("evLYG") raise significant equity concerns, as these metrics have been shown to discriminate against people with disabilities, the elderly, and communities of color by placing lower value on their lives and the preservation of life.²⁵ For this reason, PhRMA believes that the use of QALYs is inappropriate in setting a potential UPL.

More broadly, policies that are based on cost-effectiveness determinations can prevent patients from accessing the treatments that best meet their personal needs and preferences, and override physician judgment in making individualized treatment decisions. By combining average study results into a single numeric judgment of value, CEAs overlook the significant differences in the needs of individual patients, many of whom do not fit the average. As one patient group has noted, "[i]t is widely acknowledged that a summary measure such as [those used in CEAs] will never be able to adequately capture the vast differences in individual preferences and values." ²⁶ It has also been widely noted by stakeholders that CEAs discriminate against individuals with disabilities and chronic illnesses by undervaluing their lives. ²⁷ Experts in the field of CEA recently acknowledged that "the problem of whether CEA unjustly discriminates against the disabled remains a deep and unresolved difficulty for the use of CEA." ²⁸

Cost-effectiveness analysis can also contribute to perpetuating longstanding inequities in health care and health outcomes. The assumptions used in CEAs disadvantage marginalized populations through use of QALYs, health care costs, as well as assumptions around lost productivity.²⁹ These assumptions undermine health interventions that may improve health for marginalized populations and favor interventions that will further the status quo of inequity. PhRMA urges the

²² Id.

²³ Id.

²⁴ ORS § 646A.694(4)(a).

²⁵ National Council on Disability, *Quality-Adjusted Life Years and the Devaluation of Life with Disability* 3 (Nov. 2019), *available at* https://ncd.gov/sites/default/files/NCD Quality Adjusted Life Report 508.pdf; Broder, M., Ortendahl, J., *Is Cost-Effectiveness Analysis Racist? Partnership for Health Analytic Research* (2021), *available at* https://blogsite.healtheconomics.com/2021/08/iscost-effectiveness-analysis-racist/.

²⁶ Partnership to Improve Patient Care, Measuring Value in Medicine: Uses and Misuses of QALYs (2017), available at http://www.pipcpatients.org/uploads/1/2/9/0/12902828/pipc white paper - measuring value in medicine - uses and misuses of the qaly.pdf.

²⁷ Id.

²⁸ P. Neumann, G. Sanders, et al. Cost Effectiveness in Health and Medicine (2d. ed., 2017).

²⁹ Sanjay Basu, Atheendar S. Venkataramani, & Dean Schillinger, *The Risk Of Perpetuating Health Disparities Through Cost-Effectiveness Analyses*, 43 Health Affairs 1165–72 (2024).



Board to reconsider its potential use of CEAs, as these methods result in "systematic underestimation of cost-effectiveness for marginalized populations [and] can contribute to further entrenchment of health inequities."³⁰

- "Budget Impact-Based":³¹ The Board has only offered minimal detail on how this approach would be implemented, so it is difficult to provide meaningful comment on or evaluate the approach.³² Among other things, PhRMA requests that the Board offer additional information on how the Board will determine the "given budget" that the UPL would be measured against, and how the Board would determine what percentage or threshold of the budget that the expenditure on a particular drug would be capped at. PhRMA notes that payers and other analysts have historically overestimated the potential costs of providing access to new medicines, and the speculative nature of such projections makes them inappropriate to use for UPL-setting.³³
- "340B Program-Specific":³⁴ The Board is required by SB 192 to provide the Oregon Legislature with an analysis of the "potential savings from or costs of implementing the [UPL] plan with respect to: The state; Insurers, Hospitals, Pharmacies, and Consumers."³⁵ As the PDAB examines the impact of UPLs on 340B entity reimbursement as part of this analysis, PhRMA asks the Board to consider the breadth of research on the 340B program's impact on state spending, consumer and employer costs, and overall costs to the health care system. Studies have found that the federal 340B program can increase costs to patients, insurers, states, and employers.³⁶ PhRMA asks that the Board account for the dynamics highlighted in these studies if the Board considers 340B program-specific elements as part of the UPL implementation approach in its SB 192-required savings analysis.

The draft UPL Approaches document also includes high-level bullets describing potential approaches to implementing a UPL in the pharmaceutical supply chain. The assumptions that the Board appears to make about various methods of implementing a UPL demonstrate a lack of understanding of the complexity and interconnected nature of the pharmaceutical supply chain. PhRMA encourages the board to seek input from other supply chain stakeholders, including wholesalers, to better understand the complexity of the pharmaceutical supply chain and the potential impact of any changes to business operations.

While the details provided are minimal, PhRMA provides feedback on what the Board has provided, as follows:

³¹ Draft UPL Approaches at 7.

³⁰ *Id*.

³² Id

³³ See, for example, ICER, "ICER Releases Final Report on Use of PCSK9 Inhibitors for Treatment of High Cholesterol," Nov. 24, 2015, available at: https://icer.org/news-insights/press-releases/icer-releases-final-report-on-use-of-pcsk9-inhibitors-for-treatment-of-high-cholesterol-2/; Drug Discovery & Development, "Analysis Finds Actual Cost of New Drugs Is Far Less than Predicted," Apr. 25, 2017, available at: https://www.drugdiscoverytrends.com/analysis-finds-actual-cost-of-new-drugs-is-far-less-than-predicted

³⁴ Id.

^{35 2023} Or. Laws ch. 466 (Senate Bill 192), sec. 3(2)(b) (codified at ORS § 646A.685) (cleaned up).

³⁶ See Martin R, Illich K. IQVIA, https://www.iqvia.com/-/media/iqvia/pdfs/us/white-paper/are-discounts-in-the-340b-drug-discounts-in-the-340b-drug-discount-program-being-shared-with-patients-at-contract-pharmacies.pdf; Liu ITT, Wang J, Sarpatwari A, Kesselheim A, Feldman WB. Commercial markups on pediatric oncology drugs at 340B pediatric hospitals. Pediatr Blood Cancer. 2024; 71:e31158. https://doi.org/10.1002/pbc.31158; N.C. State Health Plan for Teachers and State Employees, "State Treasurer Folwell Finds North Carolina 340B Hospitals Overcharged State Employees for Cancer Drugs, Reaped Thousands of Dollars in Profits Per Claim," https://www.shpnc.org/what-the-health/north-carolina-340b-hospitals-overcharged-state-employees-cancer-drugs



- "Supply Chain UPL":³⁷ The Board's discussion of this effectuation approach seems to imply that a "supply chain UPL" would be simpler to implement than other alternatives.³⁸ It is unclear what the basis of such an assumption is, as a supply chain UPL could raise operational complexities, and the Board's description of this option fails to address complex methodological issues that this method would inevitably create. For example, in the pharmaceutical supply chain, retail drugs typically move from manufacturers to wholesalers (and to dispensers) throughout the United States based on WAC. Utilizing a different metric (for instance, a UPL) solely for Oregon would present significant complexities that the Board has failed to address.³⁹ The Board should not underweight the complexity of this approach and how it may not align with how the pharmaceutical supply chain functions.
- "Rebate UPL":⁴⁰ The discussion of this option notes that "[r]ebate UPLs may be more resource intensive than supply chain UPL for manufacturers and providers or health plans depending on how they are structured."⁴¹ It is unclear how the Board came to this conclusion. PhRMA requests additional information on how the Board would effectuate a UPL using post-sale (retrospective) rebates, including how the Board would ensure that only UPL-eligible patients receive the UPL price. As the Board continues to consider options for implementing the UPL, we strongly encourage the Board to continue to seek robust feedback from supply chain stakeholders, including those with first-hand experience with post-sale price adjustments, about the feasibility of various UPL implementation options.
- Best Price Impact: The Board states, as part of its discussion of potential UPL approaches, that "[u]nder current law, a Board should avoid creating a UPL that creates a new Best Price, as it would likely automatically be extended to every state Medicaid Program." PhRMA requests that the Board provide greater detail as to how the Board envisions establishing and implementing various UPLs in a manner that prevents impacting Best Price. As the Board is aware, a UPL might not impact Best Price at the time the UPL is put in place, but that may change, as a drug's Best Price can fluctuate over time as it is reported on a quarterly basis. We encourage the Board to further detail how it intends to avoid setting a new lower Best Price, which as the Board acknowledges, could have nationwide effect. The Board should also allow for further stakeholder comment on this topic.

III. Proposed Policy Recommendations

The Meeting Materials include a series of Proposed Policy Recommendations. Without specific legislative language to reply to, PhRMA offers high-level comments on several of the proposed policy recommendations outlined in the Board's Meeting Materials, as follows:

³⁷ Draft UPL Approaches at 8-9.

³⁸ *Id.* (characterizing the "Supply Chain UPL" approach as "the process used today for most drugs using WAC pricing," while stating that the "Rebate UPL" "may be more resource intensive" for stakeholders).

³⁹ PhRMA highlights that, for both the Supply Chain and Rebate UPL approaches, the UPL Approach document has provided no details on how it would limit the UPL to its intended scope. There is no mechanism described in the document to ensure that UPL prices are limited to those that are statutorily authorized to be the recipients of that price. As the document notes that "[p]reventing/monitoring for diversion may be easier using rebate UPL" than for the Supply Chain UPL approach, this concern is particularly acute with respect to the Supply Chain UPL approach.

⁴⁰ *Id*.

⁴¹ Id.



- "Nine Drugs Per Year" Requirement: The Board proposes to recommend that the legislature "revis[e] language in SB 844 to remove [the] requirement to review nine drugs and change the language to 'review up to nine prescription drugs." The Board indicates the reason for this recommendation is to "ensure that the board focuses on reviewing drugs that are known to cause affordability challenges, based solely on cost or criteria, rather than trying to identify drugs that may or may not cause challenges to the health system or out-of-pocket costs to meet legislative thresholds." The PDAB Statute currently requires that the Board "identify nine drugs ... that [it] determines may create affordability challenges ... based on" its review of the criteria for those drugs. In other words, the Board is tasked with conducting a review of those criteria, and compiling its list of drugs that may create affordability challenges only after it has conducted this review pursuant to its statutory and regulatory processes. PhRMA is concerned that the Board's proposal refers to focusing its review on drugs "known to cause affordability challenges" before its review has even been conducted. We request that the Board revise its proposal to avoid presupposing or biasing the outcome of its affordability review process before the review has been conducted.
- PBM and Insurer Reporting on Accumulators and Maximizers: The Board proposes to "[i]mplement mandatory reporting on copay accumulator and maximizers programs to ensure equitable access to essential medications and prioritize transparency."46 As PhRMA has stated in prior comment letters, accumulator and maximizer programs, which are determined by plans and PBMs, contribute to the inability of people in Oregon to afford their health care and medications. 47 Accumulator adjustment programs ("AAPs") block manufacturer cost-sharing assistance from counting towards cost-sharing requirements, including deductibles and maximum out-of-pocket limits. This means patients could be paying more at the pharmacy than they should be. Maximizers involve inflating patients' costsharing to fully deplete available cost-sharing assistance before insurance coverage kicks in. PhRMA recommends that the Board also consider expanding this requirement to include Alternative Funding Programs ("AFPs"). AFPs utilize third-party vendors, sometimes in partnership with smaller PBMs, to convince employers to drop coverage of some or all specialty medicines, and assist patients in getting access to those medicines through patient assistance programs intended for uninsured or underinsured patients instead. AFPs are a type of cherry-picking strategy to avoid individuals with higher health risks, such as individuals with pre-existing conditions. These programs disproportionately affect individuals living with chronic and rare conditions who need life-saving specialty medications, which raises health equity concerns.⁴⁸
- Patient Assistance Program Reporting Expansion: The Board proposes expansions to patient
 assistance program ("PAP") requirements by "includ[ing] manufacturer coupons and any other
 payment that reduces a patient's out-of-pocket cost to fill a prescription" and by requiring reporting

⁴³ Proposed Policy Recommendations at 1.

⁴⁴ Id.

⁴⁵ ORS § 646A.694(1).

⁴⁶ Proposed Policy Recommendations at 2.

⁴⁷ See Letter from PhRMA to Board regarding Oregon Prescription Drug Affordability Board: April 17, 2024 Agenda and Meeting Materials Related to Affordability Reviews (Apr. 13, 2024); Letter from PhRMA to Board regarding Oregon Prescription Drug Price Affordability Review Regulations: Selecting Prescription Drugs for Affordability Reviews (925-200-0010) and Conducting an Affordability Review (925-200-0020) (May 14, 2023).

⁴⁸ See National Black Caucus of State Legislators, Resolution HHS-24-37, available at: https://nbcsl.org/wpcontent/uploads/2023/12/Resolution-HHS-24-37.pdf.



on all patient assistance programs that manufacturers maintain or fund.⁴⁹ Requiring manufacturers to submit additional confidential and proprietary information, such as data on all patient assistance programs that a manufacturer has offered or funded for any drug, exacerbates existing legal concerns with the Oregon transparency law.⁵⁰

While the Board included in its 2022 policy recommendations the argument commonly made by insurance carriers with respect to patient assistance programs, such arguments do not withstand scrutiny. Insurers have propagated the idea that manufacturer coupons (also referred to as "cost-sharing assistance") pushes patients to brand medicines when generic medicines are available. But the data show that less than 1% of coupons are used on products for which a generic is available. For this small percentage of the market, a patient may use cost-sharing assistance for brand medicines rather than the generic version because their doctor prescribed that brand medicine based on their specific needs. It is not clear how this additional reporting requirement, which will a create significant administrative burden for the state, would provide useable information to the Board. 52

* * *

On behalf of PhRMA and our member companies, thank you for consideration of our comments. Although PhRMA has concerns about the information provided in the Meeting Materials, we stand ready to be a constructive partner in this dialogue. Please contact dmcgrew@phrma.org with any questions. Sincerely,

Dharia McGrew, PhD Director, State Policy Sacramento, CA Merlin Brittenham Assistant General Counsel, Law Washington, DC

⁴⁹ Proposed Policy Recommendations at 2.

⁵⁰ See PhRMA v. Stolfi, --- F. Supp. 3d ----, 2024 WL 1177999 (D. Ore. Mar. 19, 2024), appeal pending, No. 24-1570 (9th Cir. filed Mar. 15, 2024).

⁵¹ IQVIA. "Evaluation of Co-Pay Card Utilization. Patient savings programs, in particular co-pay card programs, continue to bear scrutiny across the industry." https://www.iqvia.com/locations/united-states/library/fact-sheets/evaluation-of-co-pay-card-utilization.

⁵² PhRMA also notes that manufacturer support for charitable foundations typically is not directed to supporting a specific drug, given that federal guidance from the U.S. Department of Health and Human Services Office of Inspector General limits such direct support. Rather, donations are made by a manufacturer to a charitable foundation, and the foundation retains the authority and discretion to apply such support as they see fit (which may include providing cost-sharing assistance for multiple drugs from different manufacturers or providing financial support to patients for other, non-pharmaceutical products or services). Manufacturers retain no influence or control over how the charity administers its assistance program.

Policy Brief: The Risks of Prescription Drug Affordability Boards and the Importance of Innovation for Healthy Aging and Health Equity

September 2024

Preface

Roundtable Overview

On June 6, 2024, The Global Coalition on Aging (GCOA)¹ hosted an expert roundtable discussion entitled "The Risks of PDABs and Importance of Innovation for Healthy Aging and Health Equity." The roundtable brought together cross-sectoral experts who represent patients, caregivers, academia, biopharmaceutical innovators, and business communities to discuss PDABs, UPLs, and the risk they pose to the innovation that is needed to safeguard healthy aging and improve health equity.

This brief builds on two previous GCOA Alliance for Health Innovation policy briefs—the first from June 2023 on healthy aging and innovation and the second from September 2023 on the intersection of healthy aging, innovation, and oncology.

This policy brief was generated by the Global Coalition on Aging and highlights participant insights from the roundtable discussion. The brief is intended to raise awareness of the unintended consequences of PDABs and provide policy recommendations to ensure healthy aging for all. The comments and quotes made by participants contained throughout this brief may not represent the views of the entire group.

Roundtable Participants

Tiffany Westrich-Robertson

Chief Executive Officer & Co-Founder, International Foundation for Autoimmune & Autoinflammatory Arthritis (AiArthritis)

Brian DuVal

Patient Advocacy Manager, AiArthritis

Adina Lasser

Public Policy Manager, Alliance for Aging Research

Laura Bonnell

President, The Bonnell Foundation

Meredith Marden

Analyst, Community Health Programs and Public Policy, The Boomer Esiason Foundation (BEF)

Maxine Miller

Coordinator of Policy & Advocacy, Cancer Support Community (CSC)

Amy Goodman

Vice President and Counsel for Policy + Advocacy, Colorado BioScience Association

Carl Schmid

Executive Director, HIV+Hepatitis Policy Institute

India Peterson Valentine

Vice President of State Government Affairs, Gilead Sciences

Melissa Mitchell

Executive Director, Global Coalition on Aging (GCOA)

Scott Bertani

Director of Public Policy, HealthHIV

Desmond Banks

Policy Director, National Black Caucus of State Legislators (NBCSL)

Gretchen C. Wartman

Vice President for Policy and Program, National Minority Quality Forum (NMQF)

Candace DeMatteis

Policy Director, Partnership to Fight Chronic Disease (PFCD)

Sara Traigle van Geertruyden

Executive Director, Partnership to Improve Patient Care (PIPC)

Maisha Standifer

Director, Health Policy, Satcher Health Leadership Institute, Morehouse School of Medicine

Maimah Karmo

Chief Executive Officer & Survivor, Tigerlily Foundation

Derek Flowers

Executive Director, Value of Care Coalition

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Introduction

Across the United States, many patients and policymakers are increasingly concerned about rising healthcare costs. While much of the focus has centered recently around price-setting provisions in the Inflation Reduction Act (IRA), a growing number of states have advanced or proposed policies to review the cost of prescription medicines within their state lines. Many of these policies have taken the form of Prescription Drug Affordability Boards, commonly known as PDABs.

Key Terms²

Prescription Drug Affordability Board (PDAB): A state government-appointed board that has the authority to review prescription drug costs and determine if they present an affordability challenge for patients.

Upper Payment Limit (UPL): A ceiling amount that a healthcare payer (e.g., Medicaid, commercial insurer) can reimburse for the purchase of a medication that a PDAB deems to be unaffordable.

PDABs are often described to legislators and constituents as a way to lower costs for patients in their state, often taking the shape of a third-party board of appointed members who periodically assess the "affordability" of specific drugs.³ While PDABs are often positioned as a solution to lower costs for patients, in practice there are significant flaws in the current approach. It's critical that boards focus on methods to directly reduce out-of-pocket costs for patients, informed by meaningful engagement from impacted communities throughout the affordability review and decision-making processes. In doing so, boards must ensure they safeguard patient access to medicines and do not threaten to institute barriers to care that could ultimately lead to higher patient costs. Despite patients voicing concerns around potential consequences of PDAB efforts, the implementation and review processes to advance these boards in the first few states to do so have failed to address these critical considerations.

Four Critical Patient Concerns With PDABs

This brief will highlight key concerns raised by patients surrounding PDABs and their ability to set prices for prescription medicines, and explore perspectives, findings, and resources that highlight their impact on access, equity, and healthy aging.

- First, PDABs have been provided with a singular tool to set prices for drugs they deem unaffordable: an upper payment limit (UPL). A UPL is a ceiling amount that a healthcare payer, such as Medicaid or a commercial insurer, can reimburse a provider or clinic for the purchase of a medication that a PDAB deems to be unaffordable. UPLs are more aligned with cost containment strategies for states rather than lowering patient costs at the pharmacy counter. Five years after the establishment of the first PDAB, patients are still waiting for the board to deliver on their promise to lower patient out-of-pocket costs for prescription drugs. This is also the case in other states that have established a PDAB since then.
- Second, PDABs' review processes can harm the patients who need access to drugs and therapeutics the most, introducing significant health equity concerns. States such as Colorado and Maryland have selected drugs to undergo "affordability reviews," which disproportionately impact patients who are managing hard-to-treat conditions and aging populations. As a result of PDAB efforts in these states, the very medications developed and brought to market, which are currently demonstrating efficacy to enable us to lead healthy and productive lives, are subject to arbitrary cost review processes with unproven benefits to patients.

Across states with prescription drug affordability review initiatives such as PDABs, those patients enrolled in public plans – Medicaid populations in particular – will be disproportionately impacted, which threatens to further widen health disparities within the US population.⁴

- Relative to White children and adults, Medicaid covers a higher share of Black, Hispanic, and American Indian and Alaska Native (AIAN) children and adults. 5
- Medicaid covers 40% of non-elderly adults with HIV in the U.S.⁶
- In 2021, Medicaid covered four in ten children, eight in ten children in poverty, one in six adults, and almost half of adults in poverty.^{7,8,9,10}

Medicaid beneficiaries are more likely to have a chronic disease compared to patients not enrolled in Medicaid.¹¹ Should PDABs consider and select drugs for affordability reviews based on the conditions faced most frequently by this patient population, they threaten to stunt innovation and the discovery of future treatments for conditions such as heart disease, cancer, and HIV.

- Third, PDABs have the potential to reduce access to critical medications, with strong negative impacts on healthy aging. According to the 2020 Census, the U.S. population aged 65 and over grew nearly five times faster than the total population over the 100 years from 1920 to 2020. Our country's rapidly growing aging population signals a need for solutions that promote innovation that can keep individuals working and contributing for longer, rather than policies that threaten patient outcomes and increase the burden on our healthcare system.
- Fourth, PDABs are established to improve affordability for patients. However, in practice, UPLs are not a proven tool to reduce patient out-of-pocket costs. The debate within PDABs centers around improving affordability for patients but boards must mitigate the potential for patient risk and harm to health outcomes in the name of cost containment for states. For patients, affordability differs depending on an individual's health status and numerous other factors in their lives. Despite access to life-saving and life-extending medications hinging upon PDABs' definition of affordability under the current model, boards have largely been unable to strictly define this criteria. In June 2024, the Oregon PDAB opted to halt all drug affordability reviews for the remainder of the year and regroup in 2025, so that, among other things, the Board could determine what affordability means. Prior to this, the Board was undertaking drug reviews without a clear definition of the very variable they were seeking to assess.

PDABs are a short-sighted, often politically-driven, policy primarily focused on cost containment for the state rather than meaningful benefits for patient communities. All too often, PDABs are implemented in a way that ignores the long-term implications of drug price setting, such as through the use of a UPL, in favor of more immediate savings in a state's budget.

Good health policy must result in improved health outcomes for underserved and vulnerable populations, and to date PDABs have not met that objective. The current landscape, including input from patients, providers, and other impacted stakeholders, makes clear that these boards must do more to engage trusted partners and impacted populations to ensure patients benefit.



Gretchen C. Wartman

Vice President for Policy and Program, National Minority Quality Forum (NMQF)

The mission of NMQF is to reduce patient risk by assuring optimal care for all. NMQF's vision is an American health services research, delivery, and financing system whose operating principle is to reduce patient risk for amenable morbidity and mortality while improving quality of life. PDABs with UPL authority risk assigning a higher valence to the costs of prescription drugs rather than the assurance of best possible outcomes for all patient cohorts."

Table 1: PDABs across the United States*

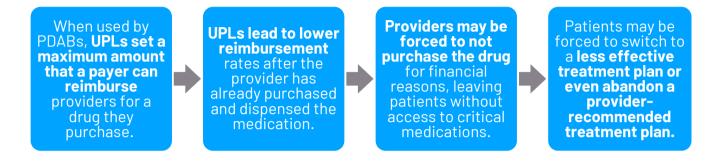
8	 Eight states have enacted PDAB legislation.¹ Four states (CO, MD, MN, WA) have PDABs that have or have the power to request authority to set a UPL.¹² Four states (ME, NH, NJ, OR) have PDABs that review the affordability of prescription drugs but do not have the authority to set a UPL.¹³ Oregon's legislature is set to vote on this issue in 2025.¹⁴
17+	During the 2024 state legislative sessions, at least seventeen states were considering PDAB legislation. ¹⁵
\$700,000	Colorado and Maryland, the two states furthest along in PDAB implementation, had start-up costs over \$700,000.16,17
3	Just three drugs have been deemed "unaffordable" following a PDAB review.
0	To date, there have been zero dollars worth of patient savings as a result of PDABs.

^{*}As of September 2024

¹ For this metric, states with "enacted PDAB legislation" includes only those states with PDABs or councils currently in place which review drugs purchased by both public and private insurers. This excludes New York and Massachussetts, both of which are engaged in affordability review initiatives focusing solely on drugs purchased by their corresponding Medicaid Agencies, and Vermont, which currently has a Board that is directed to study existing PDABs and develop a similar initiative in the state.

Analysis & Impact of UPLs

The only tool many established PDABs have to lower the costs of medications is a UPL, which may harm the very patients PDABs were created to protect.





UPLs do not ultimately impact the bottom line at the pharmacy for patients."

Desmond Banks, Policy Director, National Black Caucus of State Legislators (NBCSL)

UPLs do not impact the purchase price of a medicine; instead, they set a limit on the amount that a provider responsible for stocking, storing, and administering the medicine can reimburse for that treatment. When providers, such as pharmacists, are faced with these lower reimbursement rates, they are forced to make difficult decisions – either prescribe a treatment that may not be their first-line recommendation for a patient to ensure reimbursement at the adequate rate or take a financial loss on a treatment that they know is preferred for their patient. In

The National Alliance of State Pharmacy Associations (NASPA) identified five key risks incurred through the establishment of PDABs and UPLs in states, particularly as they relate to pharmacy reimbursement.²⁰ NASPA concerns include:

- Reduced reimbursement rates
- Impacts on pharmacy cash flow
- Increased administrative burden
- Impacts on patient care
- Incentives for generic substitutions

With local and independent pharmacies serving as essential community hubs for healthcare resources and information, and frequently operating with thin profit margins, negative consequences as a result of UPLs threaten these institutions' continued ability to keep their doors open and provide care to the patients they serve.

These impacts extend to independent providers, such as clinical oncologists, dermatologists, and rheumatologists, who have expressed concerns about the potential consequences of UPLs. Such consequences, including lower reimbursement rates, stand to negatively impact providers' ability to pay staff, stock and administer critical treatments, and keep their doors open to provide care to their patients.²¹

A draft resolution introduced by the Association for Clinical Oncology, American Academy of Dermatology Association, American College of Mohs Surgery, American Contact Dermatitis Society, and the American College of Rheumatology in April 2024 calls for the American Medical Association (AMA) to conduct a study to determine how PDAB-enacted UPLs impact reimbursement for physician-administered drugs and patient access.

"...state PDAB legislation that includes UPL authority often lacks language that would allow physicians to seek reimbursement for storage and handling of a physician-administered drug subject to a UPL." 22

American Medical Association House of Delegates



Carl Schmid

Executive Director, HIV+Hepatitis Policy

It is not the role of the government, let alone a state government, to get involved in the list price of the drug. It's just too complicated for a state to know everything about the ecosystem for a drug price."

UPLs also fail to address one of the significant drivers of healthcare costs – pharmacy benefit manager (PBM) practices. PBM profits are unaffected by UPLs. By placing caps on medication reimbursement rates, not only are patients not saving money at the pharmacy counter, but providers are forced to stop prescribing recommended treatments, and research and development efforts are negatively impacted.

What is a Pharmacy Benefit Manager (PBM)? 23

PBMs are third-party, for-profit entities that act as middlemen between pharmaceutical companies, payers (both public and private), and pharmacies. They have a direct impact on both drug prices and patient access because they both create and update formularies of preferred drugs, and negotiate the prices, rebates, and discounts from manufacturers while also determining the prices that insurers pay and reimbursement rates for pharmacies.

PBMs generate profit in three primary ways: through administrative fees paid by insurers for their services, by capturing some of the savings from the rebates they negotiate from drug manufacturers, and through spread pricing, where PBMs charge a higher payment from insurers for a drug than PBMs pay to pharmacies for the same drug. In the latter two cases, PBMs keep these differences as profit, driving up prices for patients at the pharmacy counter.

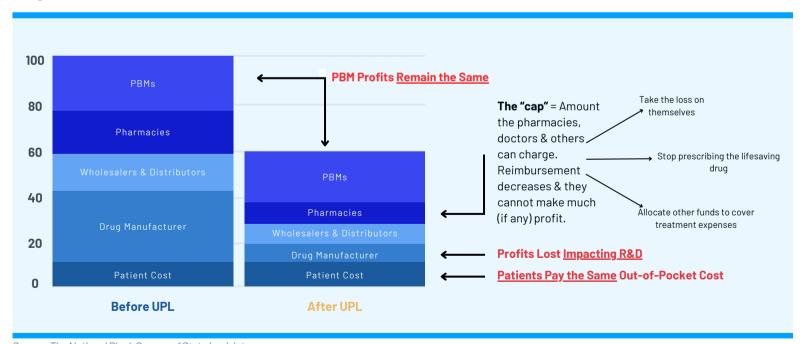


Figure 1: PBM Mechanisms²⁴

Source: The National Black Caucus of State Legislators

Impacts Across the Healthcare Ecosystem

The pharmaceutical supply chain—responsible for bringing treatments from the lab to patients—is a complex ecosystem that relies on alignment and cooperation between all players within it. If just one link in the healthcare supply chain is impacted, patients will bear the brunt of those changes as the end users.

Both the model legislation that many states have enacted and new PDAB legislation under consideration empower the governor-appointed board members with the ultimate authority to determine access to treatments that patients rely on to stay healthy and alive. In several cases, patient advocates have voiced concerns about a lack of knowledge from boards about a specific treatment or therapeutic area. As these state boards make decisions that significantly impact patient lives and health outcomes, board members must be equipped with tools and knowledge informed by stakeholders across the supply chain to mitigate broader, system-wide impacts.

With zero evidence to suggest that implementing a UPL through a PDAB can lead to meaningful cost savings for patients—and research pointing to the contrary—states must consider additional methods to meaningfully lower patient costs.



Laura Bonnell
President, The Bonnell Foundation

Upper payment limits will never help the patient. The cost will only help the insurance companies. Savings are never going to reach the patient and it will impact future research and development."

Research from the Partnership to Fight Chronic Disease (PFCD) explored payer perspectives on UPLs, which revealed the potential impacts of PDABs' use of these tools to set price limits on prescription medicines.²⁵

- Most surveyed payers (five of six) did not anticipate that UPLrelated savings would be passed on to patients in the form of lower premiums, deductibles, or cost sharing.
- Payers expressed that UPLs may place unintended financial pressures on provider administered UPL drugs.

All payers interviewed noted that UPL drugs and competitors in the therapeutic class are likely to see increased utilization management should the UPL restructure new benefit designs.



In response to patients expressing concern that board decisions may impact our access to treatments, some of the PDABs expressed that this whole exercise is about affordability, not about patient access to treatments."

Tiffany Westrich-Robertson, Chief Executive Officer & Co-Founder, International Foundation for Autoimmune & Autoinflammatory Arthritis (AiArthritis)

The Case Against PDABs & UPLs

Patient Access Implications

Patients, advocates, providers, industry members, and other stakeholders have come forward to share their perspectives and voice their concerns about the impact PDABs and UPLs could have on patients' ability to access and afford prescription medications. While on the surface PDABs may sound promising for patients, they are often implemented in the name of politics under the guise of patient access.



PDABs raise several alarm bells when it comes to access. They're focused on one thing which is cost and often at the expense of access and innovation for patients."

Derek Flowers
Executive Director, Value of Care Coalition

There is an inequitable approach to addressing cost, given that affordability parameters vary by patient, region, disease state, and circumstance. Many PDABs do not define affordability or make clear the criteria they will use to determine whether or not a drug is affordable. This lack of clarity introduces significant risks to health equity, furthering the risk that where someone lives will determine their health status and access to medicines by creating greater variance state by state.²⁶



Laura Bonnell,
President, The Bonnell Foundation

Colorado has a really small cystic fibrosis (CF) community, but it is very vocal. There wasn't anyone on the Colorado PDAB who knew more than the CF community. However, that advocacy was challenging because not everyone on the Board was receptive. They didn't even speak to their rare disease advisory council until one of us suggested it."

Through the Colorado PDAB process, we saw the power and the importance of patient advocacy. The CF community really galvanized and spoke up for themselves."



Meredith Marden, Analyst, Community Health Programs and Public Policy, The Boomer Esiason Foundation Many patients have felt excluded by the PDAB process. PDABs largely lack patient representation and tend to be monolithic in other ways.²⁷ Further, opportunities for patient input are few and far between and are often communicated at the last minute – in some cases, only a few hours before a meeting. For many, participation is not feasible on such short notice, especially when the time allotted to a speaker can be as little as a couple of minutes.

"PDABs are a buzzword solution that sounds like it will make prescription drugs less expensive. But really, we know when you pull up the hood and look at all the moving parts, they really threaten patient access near term, and innovation long term."

Candace DeMatteis, Policy Director, Partnership to Fight Chronic Disease (PFCD)

1 in 3

One in three cancer patients and caregivers reported experiencing treatment delays due to a provider being forced to wait for approval from an insurer for a medication or test as a result of a utilization management tactic known as prior authorization.²⁸

PDABs further threaten patient access through the threat of increased utilization management protocols and other practices implemented by PBMs and insurers. With these practices, like step therapy, a patient's provider-recommended course of treatment can be delayed. In contrast, the patient must first attempt cheaper therapies that must fail before a new regimen can be tried. Further, many metrics utilized in these practices and PDAB guidelines are discriminatory or misleading by design – such as value assement frameworks (e.g., quality-adjusted life years (QALYs)) and international reference pricing.

Innovation Implications



Controlling healthcare costs is undeniably important...but fostering an environment that encourages the development of new treatments is equally vital."

> Scott Bertani Director of Public Policy, HealthHIV

12+ years

The timeline to bring a drug from a test tube to the market can take 12 years and often much longer.²⁹ Beyond the more immediate impacts on patients, PDABs and UPLs threaten to create negative consequences for medical innovation, which will have a downstream negative impact on patients looking to manage symptoms and live longer and healthier lives.

If pharmaceutical companies cannot recoup the cost of their research and development, economics dictates that they will not be able to continue producing that drug and others. A successful drug that comes to market for a company does not only provide for the investment in its own development—it also provides for the many drugs that never make it to market and in which billions have been invested. This externality is not considered in most measures of a drug's profitability, and if it were included, this metric would likely lower substantially.



I want people to have access to low-cost drugs, but if it impacts R&D, then you will have collateral damage, which equals loss of life. How do we get a solution where we both win – for the patient?"



It is so important for pharma companies to invest in rare diseases, and they're not going to if they can't make money. It is a business, making money isn't a bad thing. We can't hate pharma. We can't hate the insurance companies. We all have to work together."

Laura Bonnell
President, The Bonnell Foundation

Recently, the CEOs of three large pharmaceutical companies testified in front of the United States Congress regarding drug pricing, where they spoke to the enormous costs of bringing a drug to market, the average being more than \$2 billion.³⁰ Additionally, while Americans may face higher drug prices than those in other countries, they enjoy faster and greater access to life-saving therapies.



Health innovation requires significant capital and a stable, predictable regulatory environment to bring patients new medicines. Investors want to do everything they can to avoid risk. The threat of UPLs creates substantial uncertainties and challenges, making it harder for companies to raise capital to conduct research and development for new medicines. Setting UPLs could have serious unintended consequences not only on patients' access to life-saving and life-changing medicines, but also on the feasibility of bringing new, innovative therapies to patients with unmet medical needs."

Amy Goodman
Vice President and Counsel for Policy +
Advocacy, Colorado Bioscience Association

The positive contributions that biotech and pharmaceutical companies have on local, state, and national economies is also often overlooked. Smaller biotechnology companies do a significant amount of drug development for rare diseases, facing high start-up costs that must be financed privately, such as by venture capital.³¹ It is only after a drug delivers promising results that a small company can attract more stable financing, meaning that this critical research area is highly risky for potential investors. This has a huge impact on smaller communities that are often buoyed by biotech start-ups – which bring jobs and positive economic contributions. If these companies cannot operate due to a risky financial environment, there will also be a disproportionate negative impact on rare disease research.

Healthy Aging Implications

The impacts of PDABs and UPLs on access and incremental innovation threaten to directly impact patients' ability to age healthily and live longer lives.

The longevity we enjoy today is due in no small part to access to innovative treatments. Reduced access threatens healthy aging. By 2054, 84 million adults ages 65 and older will make up an estimated 23% of the U.S. population, many of whom will be living with at least one medical condition requiring intervention.³²



Advances in HIV medication have historically transformed the prognosis and quality of life for individuals living with HIV, and it turned a once fatal disease into a manageable condition with access. Continued progress in the field: It is essential for addressing emerging challenges. That is about drug resistance, coinfections, and the need for more accessible treatment. As we talk about upper payment limits, they significantly slow the pace of innovation, coming from a field that lies on continual advancements – I am a glowing example of that, living with HIV for 30 years. Without the treatments, I, too, would not be here."

Scott Bertani Director of Public Policy, HealthHIV

Case Study Implications of PDABs on Treatments for HIV & Unique Patient Population Needs

To avoid instituting additional barriers to treatment and care, individual patient and caregiver experiences must be taken into account through meaningful engagement tailored to specific populations. The Colorado PDAB found that a reviewed treatment for HIV is not unaffordable, in part due to the state, federal, and manufacturer-provided programs that make such treatments accessible and affordable to those who need them.

A white paper from HealthHIV highlights the need for PDABs to meaningfully consider the unique needs of specific patient populations while examining the role of patient assistance programs, such as the 340B Drug Pricing Program, in linking patients with care – particularly as it relates to HIV.³³

"PDABs are meant to make prescription drugs cheaper, but their actual impact on what people pay in the real world can vary. This highlights the need to balance cost-cutting carefully, keeping healthcare choices open while supporting critical programs like 340B."

Community Access National Network (CANN) developed a resource to highlight the specific impacts of PDABs and UPLs on efforts to end the HIV epidemic in the United States.³⁴

The 340B program was established by Congress in 1992 with the intention of enabling hospitals and clinics to provide care to low-income and uninsured patients.

CANN shed light on the impact of UPLs on providers and patients as it relates to 340B:

- 340B's value is found in the "spread" between the reimbursement rates and a reduced acquisition cost by way of drug manufacturer 340B rebates
- Reducing reimbursement rates by way of an "upper payment limit" will reduce the value realized by 340B rebates
- Providers end up with less money, which means they can afford to fund less services

If PDABs and UPLs lead to lower reimbursement rates for clinics that provide lower-cost care, they threaten access to critical HIV treatments for patients and the ability of these providers to keep their doors open. PDABs must ensure that their efforts do not negatively impact ongoing policies and programs that are making treatments, such as those for HIV, more accessible to those who rely on them to stay healthy and live longer.

A Framework for Patient, Caregiver & Provider Engagement

In the states furthest along in implementing their PDAB—Colorado and Maryland—advocates and stakeholders have voiced concerns about a lack of transparency within the PDAB process and a lack of engagement from those who stand to be most impacted by such policies and decisions.



State PDABs and the implementation of UPLs do not account for the complexities of the intricate healthcare ecosystem that facilitates treatments from manufacturers to patients. One single state doesn't have the ability or insight beyond their own borders to bring together the data and input required to mitigate system-wide ripple effects that ultimately stand to negatively impact patients."

India Peterson Valentine, Vice President of State Government Affairs, Gilead Sciences

A Case Study in Drug Selection

Consider the process in Maryland. In February 2024, the Maryland PDAB received an initial list of over 2,000 prescription drugs eligible for a cost review based on the Board's rules and regulations. In March 2024, the Board selected eight drugs for a cost review. However, unlike in other states, this process was not transparent, with the list of eligible drugs only being shared with Maryland Board members.³⁵ This left patients wondering whether a treatment they rely on to manage their health might be put out of reach.

The healthcare supply chain is incredibly complex and spans far beyond just one state's borders. In many cases, states lack the knowledge and ability to control for impacts throughout the supply chain, and the visibility to consider all relevant data regarding a specific treatment, given the various factors that impact this delicate process outside of one state. In an effort to better understand what affordability truly means, members of the Oregon PDAB unanimously voted during a June 2024 meeting to "pause" their work of selecting drugs for affordability reviews until 2025. The pause is intended to facilitate alignment around terms and processes central to their efforts, including data collection around the net prices of treatments and a definition of affordability.³⁶



We need to keep working to establish a framework of patient engagement throughout the entire implementation and policy-making process."

Maxine Miller, Coordinator of Policy & Advocacy, Cancer Support Community (CSC)

How do we ensure patients are at the table? Even as I'm working on the PDAB issue, I am often the only patient in the room, and the only Black patient in the room. So it is my job to bring this work to people who are on the ground, who are like me.



Maimah Karmo, Chief Executive Officer & Survivor, Tigerlily Foundation

Barriers to Participation

Across states, patients and other concerned stakeholders have demonstrated that the onus is put on them to engage with the PDAB, with boards failing to recognize the time, administrative, and financial barriers that may hinder patients' ability to attend a meeting or develop remarks to submit to the board. PDABs and staff must empower patients and caregivers to bring forward their stories and voice any concerns or questions while also proactively and meaningfully engaging key stakeholder communities throughout each stage of the process to mitigate unintended consequences on treatment access.

Accessible Engagement



We have to understand how we prioritize within communities, within academia, and within research what their priorities and needs are. We are a very trusted voice in our community, and we are the voice of members of our community. We've established a number of community advisory boards and a community task force that go out and talk about what we need to inform people of, and various topics, that we make sure to connect to the existing healthcare system. Aligning ourselves with existing partnerships and existing organizations are very key strategies. It is imperative to sustain our efforts in those community settings and other academic institutions as well."

Maisha Standifer, Director, Population Health, Satcher Health Leadership Institute, Morehouse School of Medicine

The only real way to make a difference is to build in and require engagement.



Sara Traigle van Geertruyden, Executive Director, Partnership to Improve Patient Care (PIPC) Meaningful patient engagement with policies that impact their health outcomes and treatment access cannot be limited to a 90-second public comment period from a limited and homogenous group of patients. PDABs must ensure broader and more accessible engagement with the patient communities their policies and price limits stand to impact most to mitigate severe consequences on efforts to advance health equity and healthy aging.

In some cases, PDABs consult with an advisory council made up of representatives from various stakeholder communities, sometimes including patients. However, these councils have little to no authority over the PDAB and in many cases, their recommendations to the board have been disregarded and rejected. There is missed opportunity to provide a more meaningful consultation to all stakeholders, including patients, families, and caregivers.

Best Practices for Meaningful PDAB Engagement

Patients must be considered the experts on the treatments being considered and reviewed by PDABs to address affordability challenges while avoiding negative impacts on access. Patients can serve a critical role in educating PDABs and advisory boards once meaningfully engaged and recognized throughout the process.

PDABs must carefully consider the short- and long-term impacts of setting price limits on medicines to mitigate unintended consequences on patient health outcomes, healthy aging, and health equity.

The impact on treatments for rare diseases must be taken into account by PDABs during affordability reviews, given the small size of the patient population that treatments for rare or orphan conditions serve and the unique structure of patient assistance programs for those medicines.

PDABs cannot treat engagement surrounding each drug considered or selected for affordability review as a one-size-fits-all process. For certain conditions, such as HIV, there continue to be intersectional impacts and stigma surrounding a diagnosis or treatment, which may create further barriers to engagement with the PDAB process.

Every patient and caregiver has a unique perception of the value of any given treatment. Considering what patients value in relation to their prescription medicine will be critical as PDABs conduct affordability reviews and determine whether treatments are ultimately unaffordable.

 Examples of factors that influence this include the cost of treatment compared to the financial, administrative, and time burden of increased hospital visits, decreased ability to work, etc., due to a lack of access to treatment. Data collected and considered as part of any affordability review must be comprehensive and relevant to the population impacted by any potential price-setting policy. PDABs can engage patients in the data collection by developing surveys to accurately and effectively capture patient perspectives and input and proactively empower patients to participate in the survey.

Patients are willing to engage with PDABs and work with boards throughout the implementation process. By engaging patients in meaningful and ongoing ways, PDABs can work to reduce the risk of adverse consequences on access in the long term.

KEY TAKEAWAY:

Policymakers interested in reducing out of pocket costs for patients must consider the negative impacts in policy decision making. Furthermore, incorporating diverse patient voices and perspectives into the PDAB engagement process and ongoing feedback loop surrounding the affordability review of any specific prescription medication is essential to mitigate unintended impacts on patients and other disruptions to the complex pharmaceutical supply chain.

Conclusion

Existing PDABs and states across the country that are considering the establishment of such boards must consider the broader consequences of implementing UPLs on patient access, innovation, and healthy aging before advancing any such efforts. Further, existing PDABs must provide transparency into the affordability review process, methodologies used, and any implementation of UPLs to ensure patient and other stakeholder concerns about access and innovation are carefully considered and addressed.

By meaningfully engaging patients and other impacted stakeholders – and heeding their concerns – around board decision-making processes and the use of UPLs, PDABs can mitigate widespread short- and long-term negative consequences on access and affordability in their state and beyond for prescription drugs that are proven to support the health and well-being of vulnerable communities and healthy aging.

The growing body of evidence on PDABs, alarms from diverse patient communities, and processes that have played out in states with such boards demonstrates the significant risk that PDABs pose and why the patient voice must always be front and center in decisions that impact treatment access and health equity.

Key Resources

HealthHIV: <u>Prescription Drug Affordability Boards (PDABs) and Upper Payment Limits (UPLs) Impact on Patients, Drug Pricing, and Innovation</u>

Community Access National Network (CANN): <u>PDABs Action Center</u>, <u>PDABS: A Threat to Ending the HIV Epidemic?</u>

AiArthritis: Ensuring Access through Collaborative Health (EACH) & the Patient Inclusion Council (PIC)

NBCSL: NBCSL Region X Meeting PDABs Panel Presentation

Endnotes

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