# Claims Denials In U.S. Health Insurance

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Claims denials in U.S. health insurance pose a serious problem for consumers navigating their care. In this report we present and analyze data that sheds light on the occurrence and prevalence of claims denials, propose policies to improve patient outcomes, and highlight existing avenues for consumer recourse.



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# Introduction

Claims are a fundamental and atomic unit of U.S. health insurance: every time an insured consumer attempts to use their health insurance to cover a portion of a bill, a claim is submitted to their insurer on their behalf. The claim records details about the care received and its cost necessary for an insurer to make a payment determination. The primary role of health insurers is to receive and adjudicate these claims based on the contracts they sell, and ultimately pay for some portion of them, on behalf of those who purchased the contracts (typically employers or individuals).

When insurers adjudicate a claim to determine whether they will pay for it, they review the contracts that govern the coverage which has been purchased on behalf of the insured. The permissible content in these contracts is often restricted by various laws and regulations, and the contracts may also refer to external sources (e.g. "clinical policy bulletins", or "scientific literature") that are explicitly cited as things that will be used to inform coverage determinations. We will say a coverage decision or denial is contractually inappropriate if the decision is inconsistent with the insurance contract governing a policy, or the laws and regulations that apply to that policy.

We note that there are many coverage decisions that one might deem morally or medically inappropriate that would not be considered contractually inappro4 Introduction

priate. For example, it would be morally troubling for corporations to sell policies that opaquely exclude the coverage of commonly used, scientifically proven, but expensive treatments for those facing dire medical situations, and then to enforce those exclusions no matter the extenuating or dire circumstances. However, such behavior is, unfortunately, not necessarily contractually inappropriate or illegal, depending on the contract in question.

The prevalence of contractually inappropriate claims denials, and lack of recourse for consumers even in these cases, have been serious problems for a long time. There are organizations that regularly publish reports analyzing the limited publicly available claims denial data [Pol21] that point to this prevalence (e.g. when comparing appeal rates to appeal overturn rates), and the subject has been discussed in policy research, legal research [Fox22] and popular journalism [Kon10] for a long time.

Recently, there have been numerous investigations and articles that have brought to light for the general public just how damaging some of the inappropriate practices taking place really are [ARM23a] [ARM23b], and illuminated the scarcity of publicly available data [Fie23]. Finally, there are those most seriously affected; many patients with dire, serious, or chronic medical needs (and their friends and families) have long known about the lack of recourse they enjoy, and the frequency with which contractually inappropriate denials occur just in seeking their own care — they have been on the front lines for decades, suffering the consequences of an inadequately regulated industry.

# **A Primer On Claims Denials**

A *claim denial* occurs when a claim is submitted to an insurer, and the insurer decides they will not pay for it. In practice, such decisions are made for many reasons; some valid <sup>1</sup>, and others inappropriate or indefensible.

When a claim is denied, a patient is typically left with an out of pocket expense larger than what they would otherwise face.

#### 2.0.1 Denials

One of the most basic metrics that one can use to investigate how claims handling varies is an overall *claims denial rate*. This measures the fraction all claims submitted that are denied:

$$Denial Rate = \frac{Claims Denied}{Claims Received}$$

In fact, this is not a uniquely defined notion, because the numerator and denomi-

<sup>&</sup>lt;sup>1</sup>Valid here could mean medically, morally or contractually valid. We again note that these notions of validity are rarely the same. We will always explicitly qualify the words appropriate or valid if we are specifically referring to a particular notion.

nator can be defined in various ways. For example, one could compute this ratio for all claims submitted to a particular insurer over the course of a year, or for all of the claims submitted for a particular plan over a month, or even for all claims submitted from just one individual to a given plan over the course of a year <sup>2</sup>. We will calculate denial rates that fit this form from a few different lenses in what follows.

#### It is worth noting that:

- 1. *Among the claims that are appropriate*, low denial rate is always a good thing for patients. <sup>3</sup>.
- 2. High denial rates can be caused by numerous things, and do not always indicate *contractually inappropriate* insurer practices.

### 2.0.2 Appeals

When insurers deny claims, patients are often entitled to an appeals process (e.g. those with federal marketplace plans are afforded such recourse, as are all others with so-called *non-grandfathered* qualified health plans; see [Pol21] for more background).

The details of these processes vary based on details of ones insurance plan, but typically they allow patients to initially file an internal appeal of the denial, which is adjudicated by the insurer themselves. If the internal appeal process (which in some plans requires two attempts at an internal appeal) results in the insurer upholding their denial, patients are then often able to file an external appeal. This

<sup>&</sup>lt;sup>2</sup>Trying to estimate this last number when choosing an insurer is particularly important for individuals with serious health needs who would be unable to afford the care they need if it were to get denied by their insurer.

<sup>&</sup>lt;sup>3</sup>Of course not all claims are actually appropriate. For example, sometimes two duplicate claims are submitted for the same care (administratively inappropriate), and approving such claims would in no way help patients.

means they can submit an appeal of the decision to a (purportedly unbiased <sup>4</sup>) third party, who is responsible for weighing on the decision; insurers are then legally obligated to uphold the final determinations of these third parties. The third parties, and processes by which external appeals are submitted to them and reviewed by them, vary by plan and by state.

In understanding the landscape of claims denials, it is useful to understand the frequency of occurrence, and distribution of outcomes, of these appeal processes.

#### **Initial Appeal Rates**

We define the *internal appeal rate* to be the fraction of denied claims that are appealed at the lowest level available to consumers.

$$Internal\ Appeal\ Rate = \frac{Claims\ Appealed\ (\textit{@}\ first\ level)}{Claims\ Denied}$$

Again, this is a loose definition that we will specify more precisely in each particular calculation below.

Of those denials that are internally appealed, we denote the fraction that are overturned by the insurer as the *internal appeal overturn rate*.

<sup>&</sup>lt;sup>4</sup>While we do not have evidence to suggest these organizations make determinations in ways biased towards favorable insurer outcomes, we maintain a healthy dose of skepticism about the independence of their decisions, given the landscape of perverse incentives plaguing the entire space. For example, it is unclear to what extent employees migrate between insurance companies and external review agencies. We invite regulators and lawmakers to publish more data publicly supporting the independence and unbiased nature of such agencies. Lack of public consumer access to detailed denial data, including e.g. determination patterns and methodologies among different review agencies, inspires distrust in a system alread plagued by injustices.

$$Internal \ Appeal \ Overturn \ Rate = \frac{Claims \ Overturned \ (@ \ first \ level)}{Claims \ Appealed \ (@ \ first \ level)}$$

#### **External Appeal Rates**

We define the *external appeal rate* to be the fraction of internally appealed and subsequently upheld denials which are then additionally externally appealed by consumers.

$$\label{eq:external Appeal Rate} \textbf{External Appeal Rate} = \frac{\textbf{Claims Appealed Externally}}{\textbf{Claims Internally Appealed and Upheld}}$$

Of those denials that are externally appealed, we denote the fraction that are overturned by a third party as the *external appeal success rate*.

$$\label{eq:external Appeal Success Rate} \textbf{External Appeal Success Rate} = \frac{\textbf{Claims Overturned Externally}}{\textbf{Claims Appealed Externally}}$$

#### **Expected Appeal Phenomenology**

We expect initial appeal success rates to be lower than external appeal success rates, assuming the same population of claims were reviewed <sup>5</sup>. We hold this expectation for two reasons. One is that insurers have a monetary incentive to

<sup>&</sup>lt;sup>5</sup>Note that in practice, one can't compare external and internal appeal success rates directly for the same pool of claims denials. Those appeals that make it to an external review have typically already been through an internal review that was upheld, so the distribution of externally

uphold denials, while third parties do not. The other is that insurers make the initial determinations about what claims to deny, so they obviously have some alignment with the initial denial rationale to begin with. On the other hand, external reviewers may view claims from completely different lenses than that with which an insurer initially viewed them, leading to a higher likelihood of a different conclusion about contractual validity.

Finally, we note that both the internal and external appeal systems have the potential to be completely biased, so we should take care to note when we are drawing conclusions from the data that assumes some impartiality in either process. We expect that of all of the data publicly available, external appeal success rates can best inform the underlying validity of (some subset of) initial denials, since at least one third party with no monetary stake in the judgment has been involved in adjudication. Internal appeal data reflects a situation that is opaque by design — it is difficult to take seriously the purported impartiality of a reviewer that is both reviewing their own decision, and that stands to generate more profit by upholding that decision. There is a reason we don't have juries consisting of the best friends of a defendant.

## 2.1 Public Claims Denial Data

#### 2.1.1 Overview

To understand the landscape of claims denials, contractually inappropriate claims denials, appeals, and effective consumer recourse, we need data. Unfortunately for consumers, requirements for insurers to publicly disclose claims denial data are few and far between, and the extent to which requirements that do exist are enforced and regulated is unclear. It would be invaluable for regulators to require

reviewed claims almost never includes e.g. denial cases that an insurer agrees are contractually inappropriate. Presumably, all such cases where an insurer agrees to overturn their initial decision would also be overturned by third parties, if the third parties ever saw them.

broad, transparent claims denial information, and to strictly enforce and audit validity of the data.

#### 2.1.2 Datasets

 Federal Marketplace Public Use Files Public Use Files (PUFs) from the Centers for Medicare and Medicaid Services (CMS)

Each year CMS releases a collection of transparency data related to federal marketplace insurers. Here we are interested in the *transparency in coverage* (TIC) public use files. These are files compiled from self-reported insurer data specifying aggregate counts of claims submitted, claims denied, and claims appealed, among other things. This data is limited in scope, and clearly accuracy is not strictly validated based on the frequency of impossible records in the data, but it is the closest thing we have to a denial transparency requirement with broad impact. It is compiled and reported to the public in accordance with the Department of Health and Human Services (HHS) rule 45 of the Code of Federal Regulations (CFR), part 155, subpart K (cf CFR 156 subpart C).

In this article we focus on the 2023 public use file, which details claims denial data from the 2021 plan year.

This 2021 data corresponds to:

- Plan year 2021.
- 33 states.
- 230 unique insurers.
- 6,764 plans.
- 8,251,703 consumers.

#### • New York Health Care Claim Reports

Thanks to legislation from 2020, New York publishes health care claim reports for insurance companies that contain aggregate counts of claims submitted, claims denied, and claims appealed for each NY insurer, among other things.

This data, released quarterly as of 2022 in the form of spreadsheets for each New York insurer, details aspects of health insurance coverage for insurance plans in New York. Various details about how the data is reported are included in the frequently asked questions for the data on the DFS homepage.

Residents of New York state can not buy individual Affordable Care Act (ACA) compliant Qualified Health Plans (QHPs) on the federal marketplace. Instead, NY maintains its own marketplace where such plans can be purchased, known as New York State of Health. The New York Health Care Claims Reports includes statistics relating to NY marketplace plans, in addition to plans that are not sold via the marketplace.

Unfortunately, the New York state marketplace does not release detailed claims denial and appeal data in the same way such data is reported in the CMS TIC PUFs for federal marketplace QHPs, so we cannot directly reuse the same analyses across the CMS PUF data and the NY Health Care Claims Reports.

We note that we do not consider in this article historical appeals data (including data predating the existence of the health care claims reports) collected and distributed by New York Department of Financial Services in consumer reports; unfortunately, that data does not include

raw numbers describing the total population of claims or denials to which the reported appeals pertain, so it is difficult to determine highly relevant context for the appeals numbers.

In this article, we analyze the health care claims report data from 2022. The 2022 data includes:

- Plan year 2022.
- 29 unique insurers.
- 145,446,802 claims adjudicated, worth at least \$66,810,881,848.
- 25,996,601 claims denied, worth at least \$2,265,844,512.
- 177,917 claims denied for medical necessity, worth at least \$35,747,594.
- 145,129 internal appeals adjudicated, worth at least \$303,942,639.
- 42,375 overturned internal appeals, worth at least \$124,245,612.

All denials recorded in the data are post-service claims denials, so preauthorization denials are not included. Appeals in the data include both appeals submitted directly by consumers, and appeals submitted by providers on behalf of consumers.

#### New York External Appeal Outcome Data

External appeals of denials from New York marketplace plans, fully insured group plans, and Medicaid managed care plans are adjudicated by Independent Review Organizations. The New York Department of Financial Services manages such appeal processes, and maintains a public database of results from external appeals.

The New York External Appeal Outcome Data corresponds to:

- Plan years 2019 to 2023.
- 24,728 external appeals.
- Individual and group health plans.
- Fully insured employer plans.
- IMRs associated with plans regulated by the New York State Department of Financial Services.

In this article we discard the subset of the dataset corresponding to claims from 2023; such claims correspond to an incomplete plan year, and they have the potential to introduce confounding inconsistencies into our analyses. We initially included them in our analyses, but found they led to easily misinterpreted results.

### · Washington External Appeal Outcome Data

In Washington state, claims denial data is not generally made public. However, as in New York, the final adjudication status of claims which are both ultimately externally appealed and fall under the authority of the Office of the Insurance Commissioner (OIC) are recorded in a <a href="https://fortress.wa.gov/oic/consumertoolkit/Search.aspx?searchtype=indrev.">https://fortress.wa.gov/oic/consumertoolkit/Search.aspx?searchtype=indrev.</a>

External appeals of denials from Washington marketplace plans are adjudicated by Independent Review Organizations. According to <a href="https://apps.leg.wa.gov/wac/default.aspx?cite=284-43-3030">https://apps.leg.wa.gov/wac/default.aspx?cite=284-43-3030</a> and the <a href="https://app.leg.wa.gov/RCW/default.aspx?cite=48.43.530">https://app.leg.wa.gov/RCW/default.aspx?cite=48.43.530</a>, insurers must support both internal and external appeal processes, and report resulting data to the insurance commissioner. The code above provides for external appeals to be sought as

soon as an internal process is exhausted, or 30 days after internal appeal initiation has occurred, whichever is sooner. Details of the rules pertaining to external appeals are described in the https://app.leg.wa.gov/rcw/default.aspx?cite=48.43.535.

The OIC in Washington state maintains the aforementioned public database of results from these external appeals. This data corresponds to consumers enrolled in Washington health plans that are regulated by the Office of the Insurance Commissioner (OIC). This includes, but is not limited to, individual plans sold on the <a href="https://wahealthplanfinder.org/">https://wahealthplanfinder.org/</a> (known as Washington Health Plan Finder).

The OIC external appeal database corresponds to:

- Plan years 2016 through 2023.
- 8,774 external appeals.
- Individual and group health plans.
- Self insured and fully insured employer plans.
- IMRs associated with plans regulated by the OIC.

In this article we discard the subset of the dataset corresponding to claims from 2023; such claims correspond to an incomplete plan year, and they have the potential to introduce confounding inconsistencies into our analyses. We initially included them in our analyses, but found they led to easily misinterpreted results.

California External Appeal Data from the California Department of Insurance
(CDI) and the Department of Managed Health Care (DMHC)

California releases data related to internal and external appeal outcomes in at least four places, all of which we consider:

1. Yearly CDI commissioner reports.

These reports include summary statistics, such as the total numbers of claims and internal appeals submitted by consumers. The specific yearly reports we consider here are released by commissioner Ricardo Lara.

2. Yearly DMHC secretary reports.

These reports include summary statistics, such as the total numbers of claims and internal appeals submitted by consumers. The specific yearly reports we consider here are released by director Mary Watanabe.

3. A database of Internal Medical Review (IMR) outcomes adjudicated by the California Department of Insurance.

This data corresponds to plans regulated by the CDI.

**4.** A database of Internal Medical Review (IMR) outcomes pertaining to health maintenance organizations (HMOs).

This data corresponds to plans regulated by the California Department of Managed Health Care (DMHC).

External appeals in California, also known as Independent Medical Reviews (IMRs), follow processes dictated by two pieces of the California Insurance Code (CIC).

- Sections 10169.1 10169.5, which initially became effective January 1, 2001, describe rules that apply to IMR sought for health coverage decisions purportedly related to medical necessity. There have been numerous modifications to the law since then. The current law expressly provides for the inclusion of those on Medicare and Medicare Advantage plans, however it also allows for processes to be subsumed by existing state Medicare resolution outlets. It allows IMRs to be sought as soon as an internal process is exhausted, or 30 days after internal initiation has occurred, whichever is sooner. It also allows the CDI to contract with the DMHC to administer the IMR as desired (which has come into play for managed care plans, such as HMOs, as described in the last dataset description above.)
- Section 10145.3, also effective as of January 1, 2001, describes particular rules that apply to IMR sought for insurer decisions stemming from deeming treatment or services as experimental or investigational in nature.

#### The CDI IMR database corresponds to:

- Plan years 2011 through 2023.
- 4,719 Independent Medical Reviews.
- Individual and group health plans.
- Self insured and fully insured employer plans.

IMRs associated with plans regulated by the California Department of Insurance.

The DMHC IMR database corresponds to:

- Plan years 2001 through 2023.
- 34,615 Independent Medical Reviews..
- Individual and group health plans.
- Self insured and fully insured employer plans.
- IMRs associated with plans regulated by the California Department of Managed Healthcare.

In this article we discard the subset of both datasets corresponding to claims from 2023; such claims correspond to an incomplete plan year, and they have the potential to introduce confounding inconsistencies into our analyses. We initially included them in our analyses, but found they led to easily misinterpreted results.

· Connecticut Denial Data From Consumer Report Cards

Each year Connecticut's Department of Insurance releases a report, the so called *Consumer Report Card on Health Insurance Carriers*. The report includes various aggregate statistics about health insurance plans, including utilization for certain services, member satisfaction, and aggregate denial statistics.

The yearly data is released as a published PDF report, and corresponds to all insurance plans sold by Connecticut issuers except those that are government sponsored; in other words, all CT health insurance enrollees other than those with government sponsored plans (e.g. Medicaid and Medicare plans) are represented. As such, the data per-

tains to both individual and group health insurance plans, including self insured and fully insured employer plans.

In this article we focus on the 2022 report, which details claims from the 2021 plan year.

The data corresponds to coverage for:

- Plan year 2021.
- 11 unique insurers.
- 1,991,903 consumers.
- HMO and indemnity plans.
- Individual, small group and large group plans.
- Self insured and fully insured plans.

#### Pennsylvania Department of Insurance claims denial data

Pennsylvania utilized the federal marketplace for qualified health plans until the end of 2020, when it transitioned to using its own newly formed marketplace, known as Pennie, in accordance with the passage of PA House Bill 3. Beginning in 2021, consumers could buy qualified health plans on the Pennsylvania marketplace.

We submitted a public records request under the Pennsylvania Right to Know Law to the Pennsylvania Insurance Department (PA DOI) asking for a comprehensive account of various aggregate statistics pertaining to claims adjudication for which we believed they were likely to have records. This dataset is the result of that request. While the data is not as comprehensive or extensive as we had hoped might be possible, it is a step forward. We are releasing the raw data we obtained, as well as

parsed and preprocessed adaptations of it, to the public along with the release of this article.

The dataset contains aggregate counts for claims, denials, and internal and external appeals broken down by issuer for claims corresponding to marketplace plans, plus an undisclosed additional population of plans, from plan years 2020 and 2021. In addition, the data includes claims, denials and denial rationales broken down by *plan* for the subset of claims corresponding specifically to marketplace plans (this subset constitutes a large majority of the dataset to begin with).

The data obtained from the PA Department of Insurance corresponds to:

- Plan years 2020 and 2021.
- 13 unique insurers.
- 599 unique plans.
- At least 337,722 consumers.
- 21,646,696 claims adjudicated.
- 2,964,421 claims denials.
- 2,751 internal appeals.
- 103 external appeals.
- Individual marketplace plans.
- Possibly additional group plans regulated by the PA Department of Insurance.

To our knowledge, this is the first report that compiles aggregate results across a wide array of disparate sources containing claims denial data from different

market segments, and the first public report to analyze claims denial data from the Pennsylvania marketplace.

An overview of the data we analyze in this report is detailed in Table 2.1 below.

Data Source	Market Segment	Num De-	Denials	Consumer Popula-
(plan years		nials	Repre-	tion Represented
considered)			sented	
CMS TIC PUF	Federal marketplace	48,302,001	All	8,251,703
(2021)				
NY Health Care	All NY Issuers	25,996,601	All	Unknown, but $\geq$
Claims Reports				5,000,000 <sup>6</sup>
(2022)				
NY Exter-	NY marketplace,	26,036	Externally	Unknown, but ≥
nal Appeals	fully insured group		Appealed	5,000,000
Database	plans, and Medicaid		(IMR)	
(2019-2023)	managed care plans			
WA Exter-	WA marketplace	8774	Externally	222,731
nal Appeals			Appealed	
Database			(IMR)	
(2016-2023)				
CA DOI Exter-	CA marketplace,	4,658	Externally	852,506 <sup>7</sup>
nal Appeals	and fully insured		Appealed	
Database	group plans		(IMR)	
(2011-2023)				
CA DMHC	Large group and self	34,615	Externally	23,474,332 8
External Ap-	funded plans regu-		Appealed	
peals Database	lated by DMHC		(IMR)	
(2001-2023)				
Connecticut	All CT issuers (ex-	2,708,724	All	1,991,903 9
Consumer	cluding government			
Report Card	sponsored)			
(2021)				

Table 2.1: Summary of Datasets Considered

We note that the total number of unique consumers represented across all of the data sets we consider is unknown (see the Consumer Population Represented column above). However, what is clear is that this population is a small fraction of the total population of insured individuals in the U.S. This fact is not surprising, given that many of the datasets we consider correspond to data from highly limited market segments (e.g. individual plans sold on state marketplaces) which comprise a small fraction of all insurance plans. Having claims denial data for the entire population of the insured U.S. population would be invaluable for ensuring accountability and the ability to effectively audit the justness of adjudication processes at large; we make the case for the need for such data in our concluding policy proposals section.

However, we can say that the population of consumers corresponding to plans that the DFS regulates at least includes marketplace plans, and according to New York State of Health enrollment data, that population has hovered between 4.5–7 million over the years represented here.

<sup>7</sup>We use the total enrollment noted in the 2021 CDI report, since it is explicitly noted. This number is therefore relevant for the subset of the database containing IMRs from 2021, but not other years, since the consumer population in this market segment changes yearly.

<sup>8</sup>We use the total enrollment noted in the 2021 DMHC secretary report, since it is explicitly noted. This number is therefore relevant for the subset of the database containing IMRs from 2021, but not other years, since the consumer population in this market segment changes yearly. <sup>9</sup>We use the total enrollment noted in the 2021 consumer report card, since it is explicitly noted.

<sup>&</sup>lt;sup>6</sup>It is unclear which exact pool of insurance plans, and therefore consumers, this data covers. It appears the DFS has jurisdiction to regulate external appeals for all individual marketplace plans, fully insured group plans, and Medicaid managed care plans. We planned to estimate this population using the DFS consumer report for the 2021 plan year, but found it does not include enrollment. In fact, we couldn't even corroborate the denial numbers from the 2021 plan year from the aforementioned report, and found a significant discrepancy between the total number of external denials listed in that report, and the number that exist in the DFS database. We belive this discrepancy comes from the fact that the report excludes summary statistics for numerous categories of smaller plans, such as HMOs with less than 500 members, and commercial and EPO/PPO plans with less than 50 million in premiums.

#### 2.1.3 Submitted Claims and Denials

Four of the datasets we consider here provide information sufficient to compute overall initial denial rates in particular market segments, as well as denial rates broken down across subcategories of those market segments.

These datasets are:

- · CMS TIC PUFs.
- New York Health Care Claims Reports.
- Connecticut Consumer Report Cards.
- Pennsylvania Department of Insurance Data.

In what follows, we attempt to provide common views of the disparate datasets to facilitate considerations about comparison when possible, but we warn the reader that direct comparisons should not assumed to be valid, as these datasets are reported according to inconsistent methodologies. In fact, we don't even have temporal overlap of the plan years reported for all of the datasets. For example, the NY Health Care Claims Reports have only been reported since plan year 2022, while the CMS TIC PUFs have been regularly published for many years, but have yet to be made public for plan year 2022.

Despite the inconsistencies in reporting, all of the data suggests that denials are generally prevalent, regardless of how one slices the data.

**Overall Denial Rates** 

**Denials By Rationale** 

'Not Medically Necessary' Denial Rates

**Denials By Insurer** 

**Dataset Specific Considerations** 

## 2.1.4 Internal Appeals

**Overall Internal Appeal Rates** 

**Internal Appeals By Insurer** 

**Dataset Specific Considerations** 

## 2.1.5 External Appeals

**Overall External Appeal Rates** 

**External Appeals By Denial Rationale** 

**External Appeal Overturn Rates Over Time** 

**External Appeals Overturn Rates By Insurer** 

External Appeal Overturn Rates By Independent Review Organization

External Appeal Overturn Rates By Underlying Medical Characteristics

# **Conclusions**

- 3.0.1 Bias and Lack of Evaluation in Internal Appeal Processes
- 3.0.2 Monetary Value of Appeals
- 3.0.3 Need for Data Standardization, Validation and Enhancement
- 3.0.4 Need for Standardization and Streamlining of Appeals Processes

# Recommendations

## **4.0.1** Policy

**Disallow Requirements For Internal Appeals** 

**Levy Insurer Fines For External Appeal Overturns** 

Mandate Transparent, Standardized Data Reporting For Denials and Appeals Across All Plans

Mandate Transparent, Standardized Processes and Forms for Appeals Across All Plans

## **4.0.2** Patient Recourse

**Appeal** 

**Contact Regulators** 

**Contact Our Team For Help** 

**Share Your Stories** 

# **Reproducibility Statement**

# Acknowledgments

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