

# How to Reduce Medication Cost Variation in Hospice:

A Clinical Leader's Guide to Workflow-Embedded Standards

**BetterRX | Clinical Leadership Resource**

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## What This Guide Answers

Hospice leaders today face a difficult paradox: demand is rising, margins are tightening, and the financial room for error is shrinking. Under Medicare's fixed per-diem model, every medication decision, whether made at 10 AM during routine visits or at 2 AM during a crisis call, directly affects a hospice's ability to deliver high-quality, sustainable care.

Yet most organizations still rely on memory, training, reports and good intentions to maintain consistency. In reality, even the most skilled clinicians make different choices under pressure. Cognitive load, turnover, and fragmented workflows create unavoidable variation in medication ordering. And variation, when multiplied across a census, becomes one of the most significant hidden drivers of PPD volatility.

## This isn't a people problem. It's a systems problem.

The hospices achieving predictable medication costs and high-quality symptom management aren't doing more training or adding more reports. Both of those fail to control medication cost variation. They're embedding clinical standards directly into the ordering workflow and transforming best practice from something clinicians must remember into something the system reliably supports.

This guide explains why variation happens, what it costs, and how workflow-embedded Guardrails™ help hospices replicate the decision patterns of their best clinicians across every shift, every location, and every level of experience to consistently follow clinical best practices.

# Medication Decision Variation:

## Why Do Hospice Nurses Make Different Medication Decisions?

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### The Cognitive Reality of Hospice Care

Even the most experienced clinicians make different medication decisions when they're under time pressure. Two nurse practitioners can evaluate the same breakthrough pain scenario and choose entirely different therapeutic pathways. This happens not because one is more skilled, but because the decision environment lacks clear, accessible defaults.

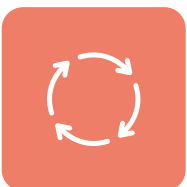
When a family calls at 2 AM with urgent symptoms, clinicians focus on immediate relief. Under cognitive load, working memory narrows, and people fall back on what is familiar rather than what is optimal. Expecting clinicians to recall formulary guidance, cost considerations, and organizational standards in these moments is unrealistic. It's not a character flaw. It's human cognition.



### The Fragility of Memory-Based Standards

Most hospices rely on training sessions, policy manuals, and informal norms to guide medication ordering decisions. But standards that live in memory are fragile. Clinicians must juggle pain assessments, family communication, care coordination, and documentation. This leaves little cognitive space to recall specific formulary rules.

When standards aren't embedded directly into the workflow, variation is inevitable. Even highly skilled clinicians will make inconsistent decisions simply because the system requires them to remember too much.



### Turnover Drives Variation in Clinical Decision-Making

Turnover is a structural reality in hospice care that creates persistent variation in clinical decision-making. Each new nurse brings different training backgrounds, clinical habits, and approaches to symptom management, which can lead to variation in medication decisions. Without embedded clinical standards, organizations cannot rely on training alone to scale a consistent philosophy of care across a changing workforce. Newly licensed nurses leave the profession at rates more than three times higher than the general nursing workforce, further accelerating clinical variability and knowledge loss.<sup>5</sup> Further, high turnover rates "disrupt service delivery and compromise patient safety and quality of nursing care."<sup>6</sup>



### The Knowledge Transfer Gap

Experienced hospice nurses develop nuanced clinical judgment over years of practice, but much of that expertise remains informal and difficult to transfer through traditional onboarding. Because turnover is continuous, orientation and training programs cannot scale quickly enough to eliminate variability in clinical decision-making. Embedded clinical standards help ensure that both new and experienced nurses make decisions aligned with the organization's philosophy of care.



### Structural vs. Individual Solutions

Organizations that rely primarily on individual clinician discretion to maintain consistency will inevitably produce variation in care. In hospice, front line decisions are often shaped by each nurse's prior training and clinical experience rather than a consistent philosophy of care for an organization. Sustainable excellence requires systems that operationalize leadership-defined standards of care so that clinical decisions remain consistent regardless of who delivers them.

# What Does Medication Ordering Variation Actually Cost a Hospice?

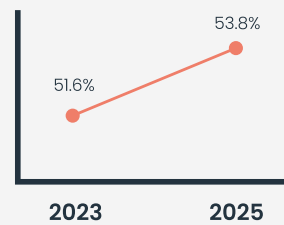
## Market Expansion Meets Margin Compression

The hospice sector faces a paradox: rapid growth concurrent with tightening financial constraints. Recent CMS and MedPAC data reveal:

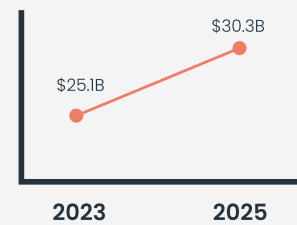
### Utilization Surge:

53.8% of Medicare decedents used hospice in FY 2025 (up from 51.6% in FY 2023). Total hospice spending was \$30.3B in 2025, up from \$25.1B in 2023.

Hospice Utilization

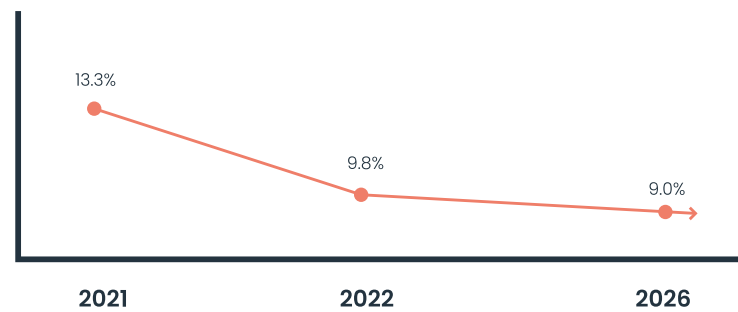


Hospice Spending



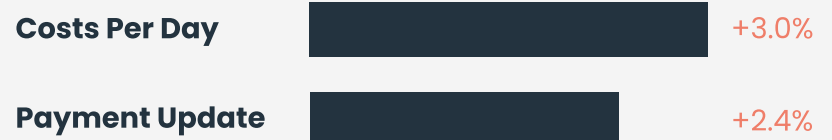
### Declining Medicare Margins:

From 13.3% (2021) to 9.8% (2022) to 9% (2026).



### Financial Pressure Intensifying:

In 2023, costs per day rose 3% against only a 2.4% payment update for 2027, with costs outpacing reimbursement and shrinking margins.



### Rising Payment Cap Violations:

28% of hospices exceeded payment caps in 2023, up from 18.9% in 2021.



## The Knowledge Transfer Problem

PPD variability results from inconsistent day-to-day clinical decisions. Under Medicare's fixed per-diem structure, a day with \$400 IV medications receives the same reimbursement as a day with \$12 oral alternatives.

Variation compounds at scale. When medication decisions vary across clinicians without clinical justification, the financial impact multiplies across census size. Unnecessary high-cost selections, missed deprescribing<sup>4</sup> opportunities, and inconsistent generic utilization create unpredictable cost spikes that directly erode resources available for patient care.

This creates an operational imperative: organizations must achieve predictable medication costs without compromising symptom management quality.



## Why Training and Reports Fail to Control Medication Cost Variation

Training and retrospective reporting are necessary, but they cannot control variation on their own.



**Training relies on recall, which breaks down under stress.**



**Reports arrive weeks after decisions, long after the context is forgotten.**



**PBM reports often highlight problems without offering solutions, especially when incentives are misaligned.**



**Variation can only be reduced at the moment decisions are made, not weeks later.**



# Medication Ordering Guardrails: **Replicating Your Best Nurse**

Every hospice has clinicians who naturally balance comfort and stewardship, understand formulary equivalencies instinctively, and deviate appropriately when patient needs warrant it. Their excellence reflects structured expertise that can be translated into workflow standards.

BetterRX's Guardrails™ act as your best nurse by embedding this expertise directly into the workflow, ensuring that every clinician, regardless of experience level, has access to these best-practice standards at the moment of ordering. This is not about restricting clinicians. It's about supporting them with the information they need at the moment they need it.



## BetterRX Guardrails™ Functionality

### ✓ **Reduce missed medications**

When a medication is at risk of being missed, BetterRX Guardrails™ automatically surfaces a **Refill Today** prompt so nurses know exactly which orders need attention.

### ✓ **Optimize medication selection**

Interchange Manager systematizes therapeutic interchanges at the hospice level, aligning every recommendation with each organization's philosophy of care.

### ✓ **Simplify deprescribing decisions**

When a medication should be deprescribed, BetterRX Guardrails™ provides the supporting clinical context right in the workflow. Nurses can make confident, patient-centered decisions that also reduce unnecessary spend.

### ✓ **Eliminate avoidable ancillary fees**

BetterRX Guardrails™ consolidates orders that would otherwise trigger multiple deliveries and highlights what truly requires STAT or after-hours service. Smart automations remove uncertainty and prevent needless fees.

### ✓ **Turn insight into action**

Utilization and delivery reports don't just show what happened. They highlight opportunities for improvement and link directly to BetterRX Guardrails™. Instead of passive insights, teams can take immediate, meaningful action.



**Cumulative Summary**

	Total Amount Saved <b>\$18,249.55</b>		Interchanges Enabled <b>98</b>	<a href="#">View Report</a>
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# Measurable Outcomes and Role-Specific Benefits



## Predictable PPD

BetterRX clients report significant improvements in medication cost predictability using BetterRX Guardrails™. Reduced day-to-day PPD volatility directly translates to financial stability.



## Clinical Time Protection

Hospices implementing workflow-embedded standards report saving 5 to 6 hours per week per nurse<sup>9</sup> with reduced decision fatigue and increased clinical confidence.



## Role-Specific Value

- **Nurse Practitioners:** Real-time cost visibility and clinical decision guidance at point of care.
- **Directors of Nursing:** Consistent practice patterns across teams and shifts.
- **Medical Directors:** Visibility into prescribing patterns and exception trends.
- **Financial Leaders:** Predictably low PPD.



## Conclusion

Medication variation isn't caused by lack of skill, effort, or commitment. It's caused by systems that rely on memory, experience, and individual judgment in moments of high cognitive load. Training can't fix that. Reports can't fix that. Coaching alone can't fix that. **But workflow-embedded BetterRX Guardrails™ can.**

When best practice becomes the default, hospices gain predictable PPD costs, better utilization, and more consistent symptom management. Clinicians gain time, confidence, and relief from decision fatigue. Leaders gain visibility and control. **Consistency stops being aspirational. It becomes structural.**

If your organization is ready to reduce variation, protect margins, and replicate the decision patterns of your best clinicians across every shift, workflow-embedded guardrails are the most effective path forward.

Ready to reduce your medication cost variation? Explore how [BetterRX Guardrails™](#) can embed your clinical standards directly into medication ordering workflows.

# Frequently Asked Questions

## Q: What is a medication ordering guardrail in hospice?

**A:** BetterRX Guardrails™ are a configurable clinical standard embedded directly into a hospice's medication ordering workflow. Rather than relying on training materials or policy manuals that clinicians must recall from memory during a patient encounter, BetterRX Guardrails™ present best-practice defaults at the moment a prescription is being placed. For example, with one medication ordering guardrail called Interchange Manager, clinical leaders can set and adjust pre-approved therapeutic alternatives in one place. Then, when a clinician selects a high-cost medication where a pre-approved lower-cost clinical equivalent (or interchange) is available, the system automatically presents the hospice's designated alternative before submission. Clinicians retain full autonomy to choose differently, but they do so with complete visibility into cost and formulary implications, and any exception is briefly documented, creating a data trail for clinical leadership.

## Q: What is a realistic hospice pharmacy PPD cost benchmark?

**A:** Pharmacy medication cost per patient per day (PPD) varies considerably across hospice organizations based on census size, patient acuity, geography, and the rigor of formulary management. Published industry data and academic research suggest that pharmacy-specific medication costs generally run in the range of \$10 to \$15 per patient per day under well-managed formulary conditions, though organizations without active formulary oversight can run meaningfully higher. The most actionable benchmark for any individual hospice is its own trend line: high-performing organizations prioritize minimizing day-to-day PPD volatility so that no single ordering decision creates a monthly cost spike. BetterRX client data shows organizations commonly achieving generic utilization rates above 95%.

## Q: What is the difference between a traditional PBM and a pass-through pharmacy model for hospice?

**A:** Traditional pharmacy benefit managers (PBM) typically operate on a spread pricing model, in which the PBM bills the hospice a higher amount than it pays the dispensing pharmacy and retains the difference as revenue. This spread is generally invisible to the hospice: without claim-level transparency, an organization has no way to know how much of its pharmacy spend is going to the PBM rather than the pharmacy. In a pass-through model, the hospice pays the actual pharmacy acquisition and dispensing costs directly, plus a clearly disclosed administrative fee per claim, with no hidden spread. Pass-through pricing gives hospice financial and clinical leaders full visibility into true drug costs, enabling accurate formulary analysis, PPD forecasting, and identification of substitution opportunities that spread-pricing models structurally obscure.

## Q: How does hospice nurse turnover affect medication cost consistency?

**A:** High nurse turnover disrupts the informal knowledge networks that sustain consistent ordering patterns. When experienced clinicians leave, their familiarity with formulary equivalencies and cost-conscious prescribing habits leaves with them. Research confirms that high turnover rates "disrupt service delivery and compromise patient safety and quality of nursing care," with early-career nurses at the greatest risk for leaving the profession.<sup>8</sup> Each new hire effectively resets formulary consistency, because standards that exist only in clinician memory cannot be reliably transferred through orientation alone. Under hospice's fixed per-diem reimbursement model, this inconsistency has direct financial consequences: high-cost ordering patterns, repeated across a census, create significant monthly cost variation with no mechanism for retroactive recovery.

## Q: How does BetterRX's Interchange Manager work?

**A:** Interchange Manager empowers hospices to define therapeutic interchange best practices across their organization. In the BetterRX system, clinical leaders can enable best practice interchanges such as moving from capsules or liquids to tablets, replacing brands with generics, or selecting a pharmacist-recommended clinical equivalent. Whenever a nurse is provided a prescription for a medication with an enabled interchange, the system automatically presents the pre-approved hospice interchange for ordering. Interchange Manager provides real-time visibility into how often interchanges are being used or bypassed across the team, enabling targeted coaching conversations grounded in actual prescribing data rather than general reminders.

## Q: How much can a hospice organization save by improving formulary compliance?

**A:** Savings from improved formulary compliance depend on an organization's medication utilization, census size, and current prescribing patterns. Every dollar of pharmacy cost saved under Medicare's fixed per-diem model flows directly to organizational margin, because reimbursement is identical regardless of drug spend. In a documented BetterRX case study, Compassion Hospice reduced pharmacy spend by \$1.80 per patient per day after implementing Interchange Manager, with their team reporting no negative impact on patient care.<sup>8</sup> For reference, that reduction across a 100-patient census would represent approximately \$65,700 in annualized pharmacy savings. These figures are self-reported and outcomes will vary by organization; they are best understood as illustrative of what disciplined formulary management can achieve rather than as guaranteed results.

**Q: Why do hospice pharmacy costs spike, and how do you prevent it?**

**A:** Hospice pharmacy costs spike for predictable structural reasons. After-hours and weekend ordering creates the highest risk, as coverage clinicians default to familiar choices rather than organization-specific formulary standards when no real-time guidance is available. Clinicians ordering under acute cognitive load, managing multiple patient crises simultaneously, tend to select higher-cost branded or intravenous formulations when equally effective oral generics exist. Staff turnover creates recurring knowledge gaps, as new hires lack the formulary fluency of experienced colleagues. The most effective prevention is structural rather than educational. Embedding approved defaults and real-time alternative alerts directly into the ordering workflow ensures formulary-aligned decisions occur consistently regardless of shift, experience level, or cognitive load. Monthly retrospective reports and periodic reminders to "be cost-conscious" have limited impact because they operate outside the decision moment rather than within it.

**Q: What does "workflow-embedded clinical decision support" mean in practice?**

**A:** Workflow-embedded clinical decision support means that best-practice guidance appears automatically within the tools clinicians already use to place orders, rather than in separate reference materials, policy manuals, or training courses they must separately consult. In the hospice medication workflow, this means a nurse sees real-time cost information, hospice-preferred medication selections, and formulary status for every order without leaving the screen or calling the pharmacy. BetterRX Guardrails™ also manage ancillary fee exposure by automatically consolidating orders and limiting STAT or After-Hours use to medications that truly require it, reducing unnecessary fees while keeping care moving smoothly. The support is non-blocking: it informs without interrupting, and the clinician retains full decision authority. Any deviation from the suggested default is briefly documented, which creates a data trail that clinical directors can use for targeted, specific coaching conversations. This approach is structurally different from training-based methods, which place the entire cognitive burden of recall on the individual clinician at the moment of highest stress.

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