



Association Health Plan

AI *Reduces the Cost Impact of Opioids*

"Thanks to OpioidRx-AI's prevention program, we've experienced a profound shift in how we address health and wellness. This initiative not only provides valuable education to providers and our members on the dangers of opioid misuse but also equips them with needed resources and support. It's more than just a program; it's a testament to our commitment to employee well-being and fostering a culture of support and care. OpioidRx-AI's addiction prevention program is a proactive approach our association takes in safeguarding our members health."

Gary Helm
Health Plan Consultant

Executive summary

- Research shows 1 in 3 plan members prescribed an opioid painkiller will develop a dependency.
- Research also shows that plan members who become dependent to their painkiller prescriptions have 3X more healthcare encounters and are up to 7 times more expensive to the health plan.
- Opioid Clinical Management (OPCM) is the first patent pending AI solution that can identify clinical Rx patterns of opioid prescribing by providers that lead to dependency.
- Most opioid prescribers are not formally trained in pain management.

Client Challenge

Health plans rely on analytic programs provided by their pharmacy benefit manager (PBM) to identify opioid abuse Rx patterns. These indicators identify members only after costs have been incurred and lives changed.

How OPCM Helps

OPCM identifies providers by clinical Rx patterns, then OPCM pharmacists contacts those providers to validate or educate on the adoption of “best practice” for pain management prescribing.

Project Results

OPCM helped this 6,000 member plan, after 12 months, reduce the number of members (from the initial cohort) incurring unnecessary costs due to opioid over-prescribing by 80%, saving the health plan almost \$2.14 million. In addition, OPCM verified that over 90% of network prescribers had adopted, were adopting, or were receptive to adopting “best practice” CDC guidelines for opioid prescribing.

12 Months Results

80% Reduction ↓
in number of members identified with high-risk Opioid Rx:
(For plan members in initial cohort)

88% Reduction ↓
in average health plan cost per member with high-risk Opioid Rx:
(\$17,556 vs \$2,133)

>90% Adoption ↑
By providers of “best practice”:
(For providers in initial cohort)

\$2.14 million savings ↓
OPCM helped decrease medical claims 9.2% from 2022 to 2023 (\$23,252,187 vs \$21,114,943)

“A report published in the 2017 JOURNAL OF MANAGED CARE & SPECIALTY PHARMACY studied 9,342 patients with opioid Rx and found significantly higher annual health care resource utilization, leading to \$14,810 in per-patient incremental annual health care costs, and these costs begin accumulating 5-months before any formal behavioral health diagnosis.”

The Opioid Rx Suite is the only solution in America that can identify these members and their providers months prior to other solutions by identifying clinical Rx patterns versus abuse Rx patterns, allowing OPCM pharmacists to intervene, “saving money and saving lives”.