



Florida School District AI Reduces the Cost Impact of Opioids

"Opioid Clinical Management (OPCM) has filed the first AI technology patent for the opioid crisis" This new discovery allows OPCM to identify providers who did not recognize the therapeutic benefits had been reached for certain members. After identifying these providers, OPCM pharmacists contacted and educated the provider network, saving money and saving lives."

*Mike Vasquez, CEO
Opioid Clinical Management*

Executive Summary

Opioid prescribing has become a complex pain management challenge. The challenge is compounded since most network providers are not formally trained in pain management or when to discontinue an opioid after therapeutic benefit has been reached.

When prescribing extends past the therapeutic benefit, unrelated costs impact members and the health plan. These costs can reach 15% of total plan cost annually (75% of these costs can be eliminated). Research also shows that 30% of members prescribed opioids are responsible for these costs. OPCM is the first, patent



pending, solution that can identify clinical Rx patterns of opioid prescribing by providers.

Challenges

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 spent and lives changed.

How Product Helped

OPCM identifies providers by clinical prescribing patterns and then OPCM pharmacists contacted those providers to validate or educate adoption of “best practice” for pain management prescribing.

Project Impact

After 12 months, the **OpioidRx-AI®** reduced members incurring unnecessary cost due to opioid over prescribing 60.4%, saving the health plan almost \$1.45M. In addition, 98% of providers adopted CDC guidelines for opioid prescribing.

9-Month Result Detail

Avg Members Identified with Opioid Rx:



60.4% (59 vs 149)

Provider Rx Conformance/Outcomes:



98% (from 54%)

- Emergency Visits: **37%**



- Dr. Visits: **41%**



- Hospitalizations: **39%**



Health Plan Reduced Spend: **\$1.45M**



“A report published in the 2017 JOURNAL OF MANAGED CARE & SPECIALTY PHARMACY studied 9,342 patients with opioid Rx 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”.