Introduction

We are excited to present the Washington Overdose Notification Pilot. This is the first Overdose Notification System of its kind, designed to have a huge impact in the fight against the opioid epidemic. Collective Medical, in collaboration with the Washington State Hospital Association (WHSA), the Washington State Medical Association (WMSA), and the Washington State Department of Health (DOH), has designed and implemented a real-time notification system that will send a letter to participating prescribing physicians when a patient has an overdose event in any ED in the state of Washington.

In 2017, WSHA, WSMA, and the DOH collaborated on HB 1427, which established an overdose event notification system; Collective Medical will serve as that system, leveraging existing PMP functionality along with their well-known Collective Platform. This concept for these notifications is based on a study showing that after an overdose event 90% of patients continued to receive opioid medications. Making physicians aware that their patient has had an overdose has shown positive results, reducing the number of opioid prescriptions as seen in this study. Together, we believe this pilot can make a difference and decrease the incidence of overdose deaths by putting needed data in the hands of capable physicians. The goal is to support providers in offering safe and effective care to patients and not for discipline.

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A recent study found that 170 patients with fatal overdoses had an average received opioid prescriptions from over five prescribers. Increased awareness and timely alerts resulted in fewer new opioid prescriptions and fewer high-dose prescriptions.

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Information about the patient’s all-network history is sent to treating facility (Collective as normal)

Patient arrives at hospital with an overdose diagnosis and disposition

Collective queries state PDMP for medication history and prescribers

PDMP information is compared with on-file list of pilot prescribers

Letter(s) are delivered via email or fax to identified physician(s) who are part of pilot

Pilot physician email / DEA import
Overview

Collective is uniquely positioned to provide the notification system because the Collective Platform is currently implemented in all emergency departments in the state of Washington. Each of those hospitals are also using Collective to query the PMP each time a patient is admitted to the ED. Collective is leveraging the core functionality of the Collective Platform to identify risk alongside the PMP query, then identify prescribing physicians who are associated with the patient experiencing an overdose event. These mechanisms, along with a tailored workflow, are powering the notification system. Approximately 250 providers in the Olympic Peninsula region of Washington have opted-in to pilot the Overdose Notification System. For providers to receive an overdose notification there are specific conditions that need to be met, as follows:

- Participating providers opted-in and provided required information
- Providers are in the Collective System and are marked as a participating provider
- Providers are found as having written a prescription for the patient in the last six months in the PMP
- Collective receives admission, diagnosis and discharge disposition data from the hospitals for patients with overdose events
- The hospital has the PMP query enabled for the Collective ED implementation

The notification is intended to provide providers with critical feedback information they need to reduce overdose deaths in Washington. A recent retrospective cohort study demonstrated that over 90 percent of individuals who experience a near-fatal overdose of a prescription opioid will go on to fill a prescription for the same drug that almost killed them. Without information regarding overdose events, providers are not able to take proactive measures such as amending care plans or helping patients get treatment for potential opioid use disorders.

Pilot Timeline

<table>
<thead>
<tr>
<th>Initial Pilot Launch</th>
<th>Ongoing Monitoring</th>
<th>Regroup and Assess</th>
<th>Expand Pilot Group</th>
<th>Ongoing Scope and Development</th>
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Benefits of Participation

- Support identifying patients at risk for opioid addiction, opportunity to select non-opioid treatment options
- Timely coordinated communication to all prescribers, care managers, and case managers regarding opioid overdose events
- Streamlined engagement of patients in opioid use disorder interventions to improve long-term outcomes

Frequently Asked Questions

Q: What providers will receive the letter?
A: Providers that have opted in to the Washington Overdose Pilot in the Washington Peninsula and South West region of Washington.

Q: Is this HIPAA compliant?
A: Collective strictly follows HIPAA regulations and uses the PMP information to establish a treatment relationship with the patient.

Q: What if a patient with an overdose event has multiple prescribers returned in the PMP query?
A: All participating providers identified in the PMP as having written an opioid prescription within the last six months will receive a letter.

Q: What if a patient with an overdose does not have a prescribing physician in the PMP query?
A: An overdose letter will not be sent.

Q: Will I see the participating providers in the Care Team section in the portal as prescribing providers?
A: Not as a function of the pilot. It’s possible for a provider to be listed in the Care Team from other sources, but none of the providers who are part of the pilot will be added to the Care Team as part of their participation.

Q: Is there a plan to offer this beyond the initial pilot providers and timeline?
A: Yes. We will be tracking feedback, reviewing data, planning, and scoping for the additional functionality that is required to support broader expansion. Collective Medical and the external stakeholders will continue to meet and plan for a scalable solution, but there is not yet a timeline for statewide adoption across Washington or any other states.

Q: Whom should I contact if I have questions about this functionality or the pilot?
A: Please reach out to Danielle Siniscalchi danielle.siniscalchi@collectivemedical.com or Rachel Leiber rachel.leiber@collectivemedical.com if you have questions.