"BAD BATCH" APP

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Introduction

- Jurisdictions are using "spike alerts," to address drug overdoses in communities
- Targeted messages notify recipients that there is an unexpected increase in drug-related overdoses in a specific area.
- The messages can be shared via email, social media, or even direct SMS text messaging, and all are free to the users.
- The purpose of these notifications is to reduce injury or death from opioid overdoses during spike events

Issues

- Increasing adulteration of the illicit drug supply with fentanyl
- Drug checking is a harm reduction strategy that provides individuals with information about substances they plan to consume adverting unintentional overdoses
- Incorporating this information into an app can help alert others about realtime changes to the drug supply

Current Practice

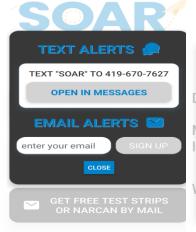
- "Bad Batch" Apps exist in multiple communities with multiple input sources for alert app subscribers to changes to the drug supply (ex: Baltimore, Ohio, etc.)
- NNHRA is proposing to use the Safety Outreach System (SOS) be a mobile application that aims to inform its users of drug batches that are correlated to overdoses or fentanyl test strip positivity



ABOUT US

How do Deadly Batch Alerts work? ✓

When you sign up for alerts, your phone number or email address is securely stored in our database. When a public health department, coroner's office, or other health agency notices a surge in overdoses, you will receive a text, email, or app notification that notifies you of the overdose surge and shares any other information we have. When community members find and report that their drugs are laced, you will receive an alert with information about that drug and where it was found.



REPORT A BAD I understand that the data I submit will only be used to alert my community of possibly dangerous batches and will not be connected to my personal information GO TO BATCH REPORT

YOUR INFO When you submit an alert, your name and phone number are NOT stored or connected to the info you submit in any way. They cannot be traced to your location. The only information that will be stored and shared with Columbus Public Health is the name and description of the deadly drug you eport, the date of the submission, and the location you specify. All data is stored in a secure. encrypted database. We commit to protecting your identity and never sharing any information with police



3 months ago (12/13/2022)

2 fatal overdoses in the past 2 days and 4 in the past week in Hancock County. ...

you!

vou provide

GET TEST

STRIPS

GET NARCAN

Gaps

- Gap Rigorous evaluation of utilization, implementation, and impact of "Bad Batch Apps"
- Evaluation studies of fentanyl test strips report that most people informed of their drug contents report a change in drug use behavior (Peiper et al, 2019)

Populations Impacted

- Primary: People who use or inject drugs (PWUD/PWID)
- Secondary:
 - PWUD/PWID Social Networks (friends, family)
 - Outreach workers/peer navigators
 - Other populations disproportionately impacted by substance use disorders

Recommendation(s)

- Pilot and evaluate the use of the "Bad Batch" App services in one behavioral health region (i.e., support implementation of NNHRA's SOS app launch)
- Rigorously evaluate the impact and reach of the app to determine effectiveness and next steps for potential expansion.

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