

Opioid Overdose Prevention, Recognition and Intervention

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Preventing Overdose and Naloxone Intervention -The
Miriam Hospital

Overview:



- 1. Background of the problem
- 2. Review overdose prevention efforts
 - ▣ Naloxone distribution – how to prevent, recognize and intervene in the case of opioid overdose
- 3. Review policy as it relates to overdose prevention efforts

Overdose Deaths

- Of concern are both illicit opioids (e.g. heroin) and misuse of prescription opioids (oxycodone, hydrocodone, etc)
- In 2014 there were 242 opioid related overdose deaths in RI. There were 290 confirmed deaths for 2015.
- Fentanyl was involved in 50% of overdose fatalities in 2015. A number of cases (~30) involved cocaine and fentanyl with no other opioids found. In 2016, fentanyl was involved 56% of overdose fatalities, (trending toward 70% of cases during the last 3 months of 2016).
- Benzos were involved in 30% of overdose fatalities in 2015.
- Fatal overdoses in 2016 stand at 329 (the number fatalities in December are not final).

How did we get here?

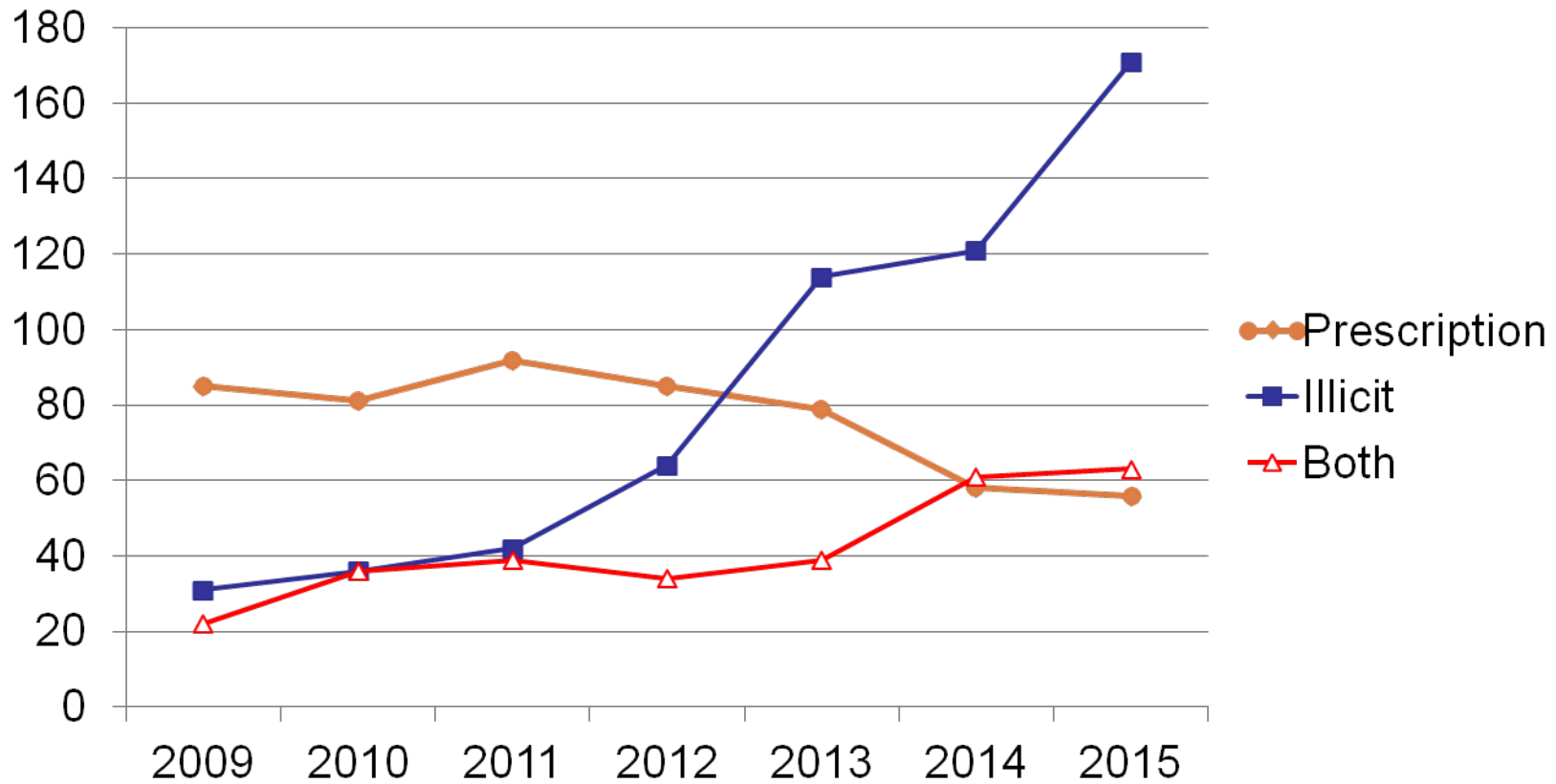
By the early 2000s, prescription opioids become standard of care for acute and chronic pain, dramatically increasing the number of Americans exposed to opioids.

As prescribing increased, the harms associated with opioid use increased – including prescription opioid related deaths.

By 2012, recognition of harms associated with prescribed opioids, encouraged more conservative prescribing practices. That coupled with the natural progression of untreated opioid use disorder, increased illicit opioid use.

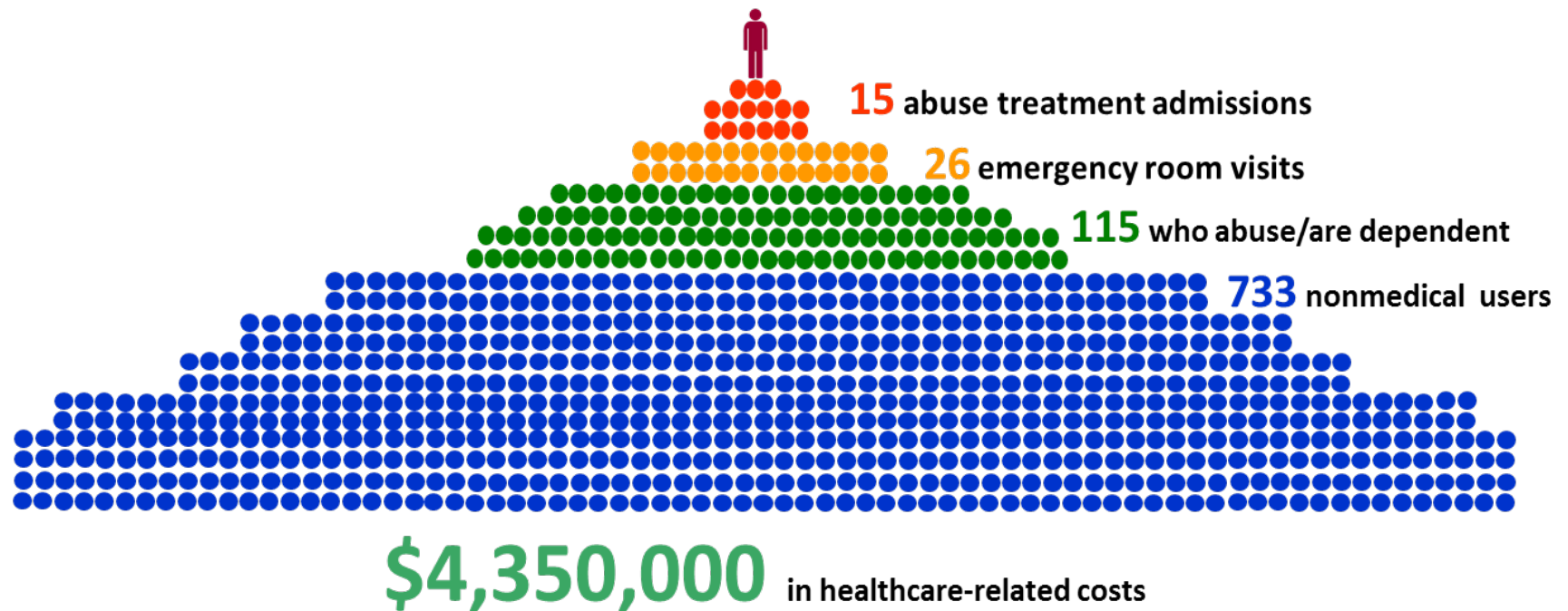
Though the majority of opioid use still begins with prescription pain relievers, most fatalities are now related to illicit opioid

Overdose Deaths



Deaths are the tip of the iceberg

For every **1** opioid overdose death in 2010 there were...



Video

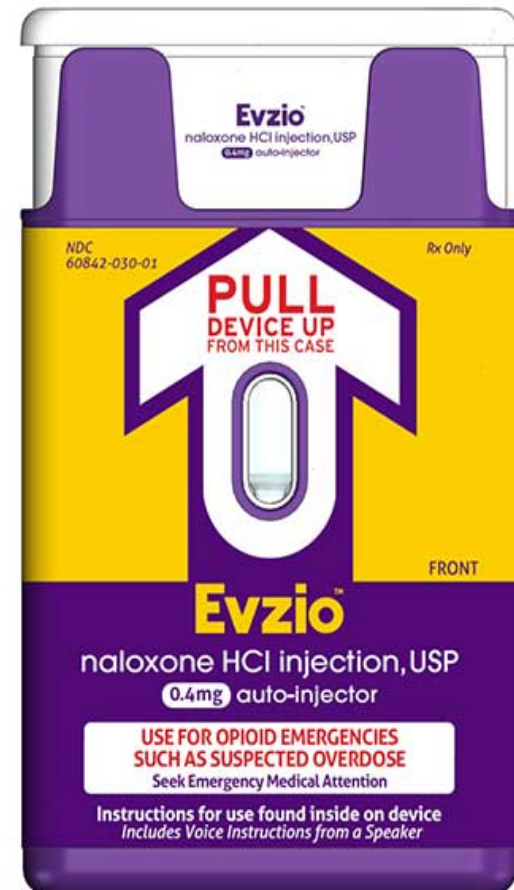


Staying Alive on the Outside

Training video that focuses on:

- 1) Preventing opioid overdose
- 2) Recognizing opioid overdose
- 3) Intervening in the case of opioid overdose

Naloxone Kit – Intramuscular



Naloxone Kit – Intranasal



- Group 1
 - Drawing up naloxone
 - Rescue breathing
- Group 2 - How to prevent OD
- Group 3 - How to recognize OD
- Group 4 - How to intervene in case of OD

Harm Reduction



This training is about giving people the tools they need to stay alive if they use opioids.

Preventing substance use disorder, ensuring treatment for SUD and sustaining recovery are all critical steps in addressing this epidemic.

How does harm reduction (OD prevention training and naloxone distribution) play a role in supporting people in their recovery?

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RI Strategic Plan

PreventOverdoseRI.org



- Four Strategies to reduce opioid fatalities by 30% in 3 year
 - ↑ naloxone distribution in the state and accurately track it
 - Safer prescribing, especially with regard to benzodiazepines and opioids together
 - ↑ access to medication assisted treatment (MAT)
 - Expand peer recovery services

Increasing Access to Naloxone



- **Naloxone distribution is a priority in the state**
 - Residential and Detox programs provide either a prescription or naloxone before discharge
 - All BHDDH funded substance use disorder facilities train staff and patients/clients in OD prevention measures
 - Emergency rooms across the state distribute naloxone prior to discharge – also a place to connect with a recovery coach
 - RI Department of Corrections distributes to high risk individuals at release

Increasing Access to Naloxone



□ **PONI**

- Needle Exchanges – 557 Broad St. drop-in hours are 1–4, M–Th
- Homeless Shelters
- Drop in Centers
- Recovery Housing and Recovery Community Centers
- Mental Health organizations

Increasing Access to Naloxone

□ **Pharmacy Collaborative Practice Agreement**

- No prescription from your physician is needed – Dr. Josiah Rich is the prescriber of record
- ALL WALGREENS, CVS and RITEAID PHARMACIES IN RHODE ISLAND participate in the CPA
- Beginning in January 2017 – all insurances in RI must cover the cost of naloxone (and devices to deliver medication) including for 3rd parties – except for co-pay

Good Samaritan Overdose Prevention Act

Protections afforded by Good Sam

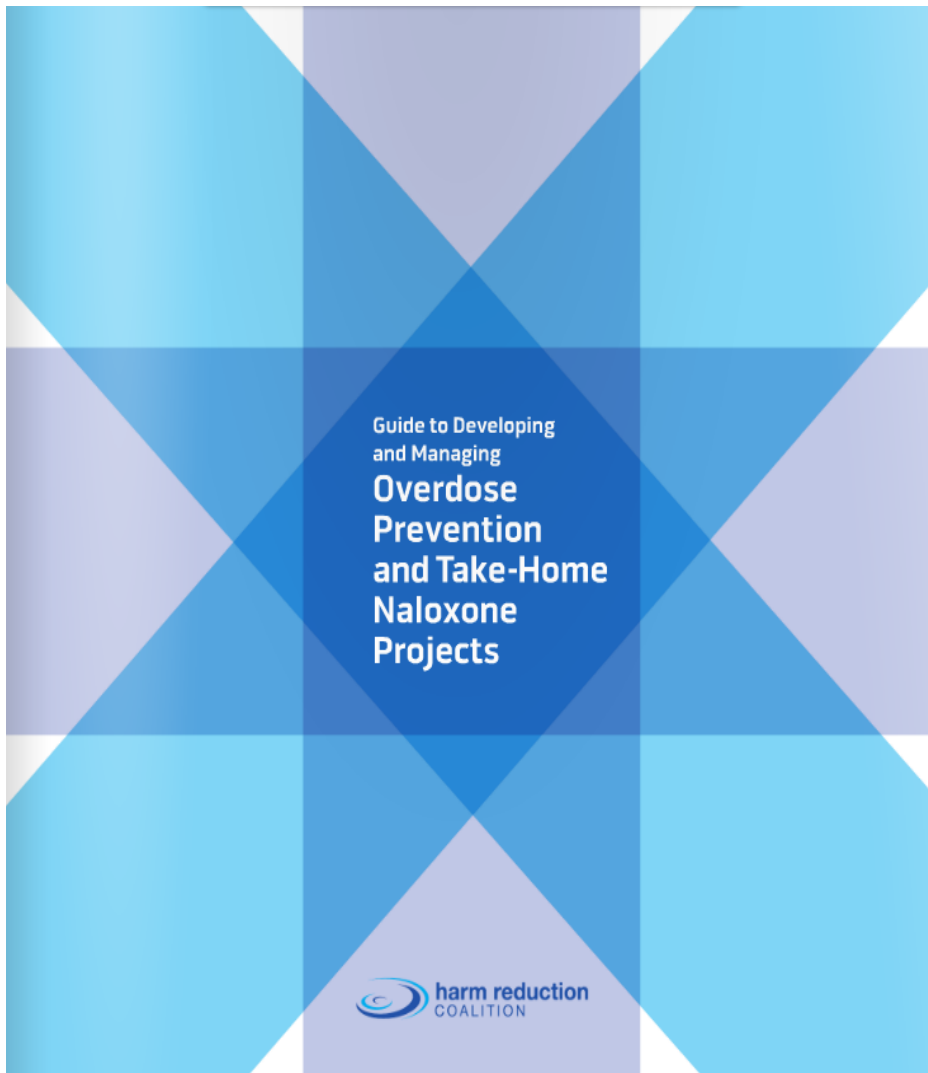
- ▣ Civil and criminal protections if you use naloxone to save a life (you do not need to be “certified” and it does not need to be prescribed to you)
- ▣ Protected from prosecution for possessing illicit drugs at the scene of an overdose if police are there because someone called 911. Does not protect from other charges (delivery, a warrant, etc.)
- ▣ Individuals on probation/parole cannot be violated for possession if police are there because someone called 911.

Naloxone Distribution and Quiz

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Additional Resources



- **Prescribe to Prevent** resources for prescribers
 - prescribetoprevent.org

- **Naloxone and Overdose Prevention Education Program** RI-specific consumer, patient and family oriented information
 - nopeRI.org
 - www.noperi.org/resources for training resources

- **Harm Reduction Coalition** information about community based overdose prevention and training materials including videos you can use.
 - harmreduction.org

Thank you for your time!

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