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Preventing Harm: Addressing and Preventing Opioid Addiction and Overdoses

May 19, 2016

Featured Speakers

- Valerie White, Deputy Director for Surveillance, Prevention, Drug User Health and Administration, New York State Department of Health AIDS Institute
- Steve Hanson, Associate Commissioner of the Division of Treatment and Practice Innovation, New York State Office of Alcoholism & Substance Abuse Services (OASAS)
- Sharon Stancliff, MD, Medical Director, Harm Reduction Coalition
Today’s Presentation

- Describe the scope of the public health problem of overdose from heroin/prescription opioids;
- Restate at least three actions that have been used in local community-based responses to opioid dependence in New York State; and
- Name at least two actions that response personnel can take to link individuals into care and treatment.

Opioid & Heroin Deaths

*Age-Adjusted Rates

NYS Drug Poisoning Mortality

- Heroin
- Opioid Analgesics
- Other & Unk Opioids

Erie County Fatal Opioid Related Overdoses

2014 (N-127)

- Other Opioid 47%
- Heroin Related 22%
- Fentanyl Related 22%

2015 (N=203)

- Other Opioid 26%
- Fentanyl Related 43%
- Fentanyl & Heroin 19%
- Heroin Related 10%

NYC Unintentional Drug Poisoning Deaths, 2000-2015

- Fentanyl was relatively uncommon in overdose in NYC with fewer than 3% of deaths involving fentanyl in the past ten years
- Of the 886 drug overdose deaths in 2015, 136 (15%) involved fentanyl.

Fentanyl & Overdose Deaths
Primary Heroin/Other Opiate Admissions

SFY '06 - '15

- Heroin
- Other Opioids

Primary Heroin Admissions

SFY 2006-2015

- NYC
- Long Island
- Upstate

Primary Other Opioid Admissions

SFY 2006 - 2015

- NYC
- Long Island
- Upstate

New York State Response

- NYS AIDS Institute
- Harm Reduction Coalition (HRC)
- Office of Alcoholism and Substance Abuse Services (OASAS)
- Division of Criminal Justice Services (DCJS)
- State Education Department
- Department of Corrections and Community Supervision (DOCCS)
- New York City Department of Health and Mental Hygiene (NYCDHMH)
- Albany Medical Center
- Registered Programs and Trained Responders

Special Focus Areas

- Expanding Community Program: Over 300 programs currently registered, trainings for public
- Basic Life Support: Permissible scope of practice now includes intranasal (IN) naloxone
- Law Enforcement & Firefighters: Frequently first on the scene of an overdose (OD)
- Corrections: In 9 state prison facilities
- School Settings: Initiated in August 2015 with changes in public health and education laws
- Pharmacy: Dispensing pursuant to standing orders

Community Overdose Program

- First permitted in April 2006 under Public Health Law Section 3309
- More than 300 programs registered (including all 12 OASAS Addiction Treatment Centers and 23 syringe exchange programs)
- Directory: www.health.ny.gov/overdose
- > 112,000 individuals trained
- > 3,500 reversals reported (likely number substantially higher). Of these, > 1,850 are community responders
Overdose Programs: Responders

- Opioid users, who may themselves be at risk for overdose
- Family and friends of individuals who use opioids
- Staff and others at agencies or facilities serving those at risk (homeless shelters, drug treatment providers, youth-serving agencies)
- Interested members of the public
- Guidelines indicate responders should be 16 or older

Eligible Programs

- Health care facilities
- Drug treatment programs
- Health care practitioners (MD, DO, NP, PA)
- Community-based organizations
- Local health departments
- Other local and state agencies
- Colleges, universities and trade schools
- Public safety agencies
- Pharmacies

Role of Law Enforcement

- Slide-based curriculum
- Training materials
- Public safety specific reporting form
- Model policies and procedures
- 2,500 general topics instructors trained
- 8,400 officers trained in 523 agencies in 59 counties
- Naloxone administered more than 1,500 times

Role of Schools

- Guidance for schools
- Web-based training and resources for trainers
- Resources for responders
- Resources for school medical directors
- Sample policies and procedures
Through March 1, 2016 - 29 registrations & 113 distinct schools

Responders Trained

43,475 Responders Trained between 10/2014 – 10/2015

- 4rd Q 2014: 8,300
- 1st Q 2015: 11,529
- 2nd Q 2015: 15,677
- 3rd Q 2015: 7,969

Reported Naloxone Administrations

-Community: 1,759
-Law Enforcement: 1,302
-Fire Fighters: 157

- 2006-2012: 709
- 2013: 477
- 2014: 310
- 2015: 504
- 2016: 15
As of 3/11 275
Impact: Mortality Rates

- Annals of Internal Medicine reported sharp decreases in overdose deaths after prison release from 1999 to 2009

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Corrections

- Approximately 22,000 releases each year
- Training all soon-to-be-released inmates on opioid overdose prevention with naloxone
- Offer kits upon release
- Department of Corrections and Community Supervision (DOCCS) RNs empowered to administer naloxone for suspected overdose without a patient-specific order from a physician

Corrections

- Staff training
- Selecting trainers:
  - Correctional officers
  - Medical staff
  - Inmates
  - Staff from community based organizations
  - Parolees
- Video: Staying Alive on the Outside

Pharmacists & Non-patient Specific Rx

Pharmacists without a central prescriber can:
- Work with registered opioid overdose programs
- Dispense naloxone pursuant to a non-patient specific prescription issued by the clinical directors of the registered programs
- Nearly 2000 pharmacies should soon be able to dispense naloxone

Formulations

Reducing Prescription Opioids
Coverage

- All Medicaid plans must cover at least one formulation of naloxone for people at risk of overdose
- Medicaid Fee for Service covers naloxone under standing orders at pharmacies – awaiting word from Managed Care
- No information on private insurance
- If a patient cannot afford the naloxone and/or co-pay, they should be directed to listing of NYS Opioid Overdose Prevention Programs

Report on Opioid Poisoning/Overdose

- Mandated under PHL § 3309
- Issued by NYSDOH, but is multi-agency effort
- Released in March 2016
- To be done annually

Evaluation of OD Ed & Naloxone Distribution Programs

- Feasibility
  - Increased knowledge & skills
  - $438 (best)
  - $14.00 (worst) per quality-adjusted life year gained
- No increase use; Increase in drug treatment
- Reduction in overdose in communities
- Cost effective

Opioid Maintenance & Mortality

In Baltimore, researchers found:
- Statistically significant inverse relationship between heroin OD deaths and patients treated with buprenorphine (P = .002)
  (Adjusting for heroin purity and # of methadone patients)

OASAS Opiate Initiatives

- Partnership with Department of Health for Naloxone Training: OASAS Addiction Treatment Centers (ATC’s) – 15,000 trained/71 documented reversals
- Residential Redesign
- Level of Care for Alcohol and Drug Treatment Referral (LOCADTR – 3) tool
- Medicaid Redesign
- Opiate Treatment Program Expansion and Vivitrol
- Web Page Improvement - Bed Availability Report

Medicaid Redesign

- Move to more community based service supports
- Prevent hospitalization/re-hospitalization
- In concert with Health Homes
- Establishes eligibility for Home and Community Based Service (HCBS) service array
Opiate Treatment Expansion

- OTP Capacity expansion, July 2015 – programs apply
- New OTP Programs
  - Watertown
  - Utica
  - Troy
  - Peekskill – Opened 2015
  - Albany – Opened 2015

Vivitrol

- Vivitrol shows great promise for opiate treatment
- Barrier of cost
- OASAS working with Alkermes
  - ATC project
  - Edgecombe Correctional Facility – parole violators
  - County Jails
- Provide initial dose prior to discharge/release

Guide for Individuals & Families

- Educate, Communicate, Conversations
  - Combat Heroin
  - Progression of Addiction
  - Navigating the Substance Use Disorder (SUD) System
  - Synthetics

Public Awareness/Education

- Talk 2 Prevent
- Kitchen Table Toolkit

Bed Availability Report

Public Awareness/Education
Kitchen Table Toolkit

1. Talking with the Community Part 1 video: community forums, PTA meetings, etc
2. Talking with Young People Part 2 video
3. Guidance Documents
4. Conducting Forums
5. Print Materials

Keys for Success

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