

HARM REDUCTION STRATEGIES

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Disclosure

Gabriela Williams has nothing to disclose
in relation to this presentation.



Harm Reduction

- Philosophy that identifies the reality of drug use and focuses on the reduction of harmful consequences
 - Death
 - HIV
 - Hepatitis C
 - Criminal liability
 - Incarceration
- Opportunities to reduce morbidity and mortality associated with opioid use disorder

Harm Reduction Strategies

- Overdose education
- Naloxone
- Syringe service programs
- Supervised injection sites



Overdose Education

- ANY patient using opioids, family, friends, loved ones, etc.
- High risk individuals:
 - More than 100mg of oral morphine equivalents/day
 - History of overdose
 - Recent release from controlled environments (jail, inpatient treatment, etc.)
 - Concurrent use of other substances
- Recognition of overdose, appropriate response, naloxone administration



Naloxone

- Opioid antagonist which rapidly reverses the effects of opioids
 - Quick onset of activity
 - Duration of action ~ 30 – 90 minutes
- Multiple routes of administration: IV, IM, subcutaneous, intranasal, inhalation
- Intranasal and intramuscular administration as effective and safe option within the community

Intranasal Naloxone Kit

- 2 mucosal atomizer devices
- 2 naloxone 1 mg/ml (2ml)
- 1 Laerdal face shield
- 1 pair nitrile gloves
- 1 opioid safety brochure
- 1 intranasal naloxone kit brochure
- 1 blue zippered pouch



Intramuscular Naloxone Kit

- Two 3 ml, 25g, 1-inch syringes
- Two .4 mg/ml vials of naloxone
- 1 Laerdal face shield
- 1 pair nitrile gloves
- 2 alcohol pads
- 1 opioid safety brochure
- 1 intramuscular naloxone kit brochure
- 1 black zippered pouch



Naloxone Nasal Spray (4 mg)

Carton/box contains:

- Two 4 mg naloxone nasal sprays (each spray includes a Quick Start Guide)
- 1 prescribing information and patient instructions for use



Naloxone Auto-Injector

Carton/box contains:

- 1 auto-injector trainer
- 2 naloxone 0.4 mg auto-injectors
- 1 prescribing info
- 2 instructions for use





Indiana Statewide Naloxone Standing Order

- Statewide standing order for naloxone
- Registered entities may dispense naloxone to anyone who wishes to carry it → no individual prescription needed
- 2018 statistics:
 - 277 registered entities
 - 15,570 intranasal naloxone kits
 - 691 auto-injector kits
 - 27,336 non-specified kits
- Find a naloxone provider: www.optin.in.gov

Syringe Service Programs

- Community-based programs that provide access to sterile needles and syringes free of cost
- Services offered: sterile syringes and syringe exchange, sterile water/supplies, immunizations, testing for infectious diseases, clothing/food/necessities, etc.
- Goals:
 - Reduce infection
 - Safe syringe disposal
 - Referrals to treatment

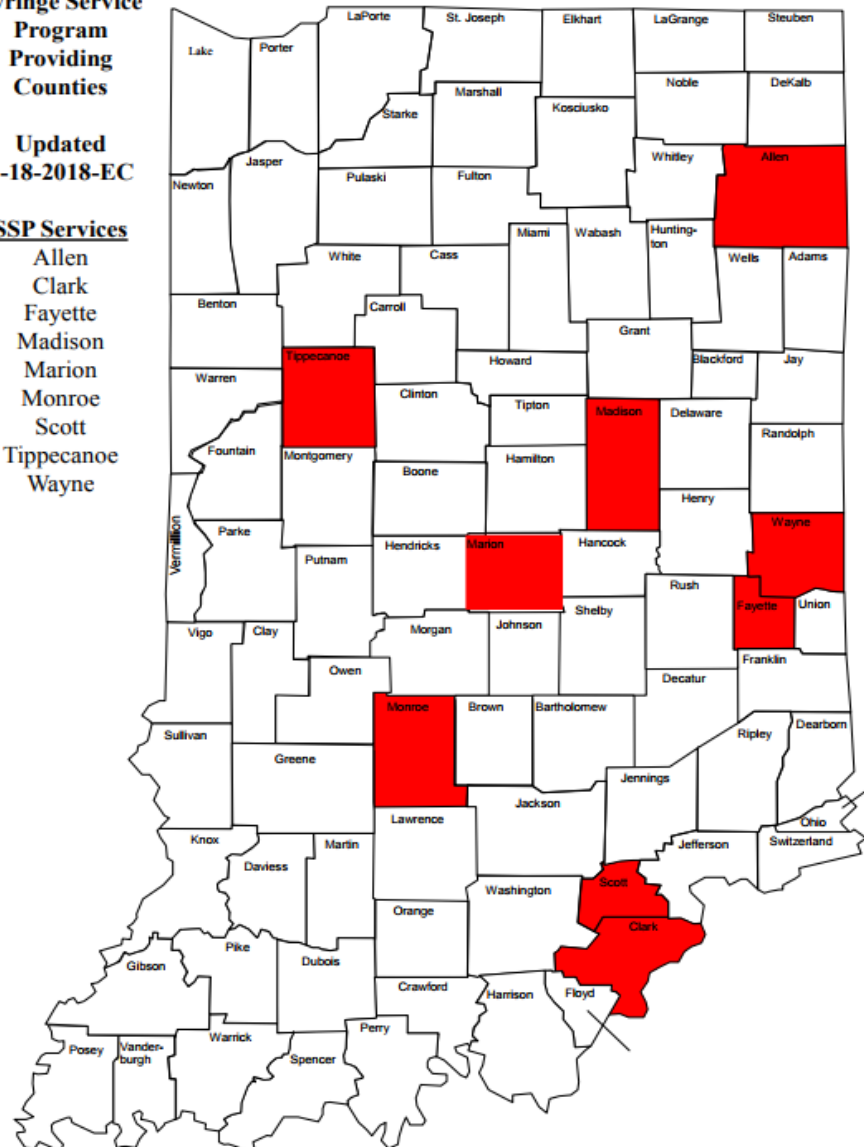
Indiana Syringe Service Programs

**Syringe Service
Program
Providing
Counties**

**Updated
7-18-2018-EC**

SSP Services

Allen
Clark
Fayette
Madison
Marion
Monroe
Scott
Tippecanoe
Wayne



Benefits of Syringe Service Programs

- Life-saving
- Decreased borrowing/lending of syringes
- Decreased reduction in HIV transmission
- Decreased reduction in HBV/HCV transmission
- Improved disposal practices
- Potential decreases in injection frequency
- Referral to treatment
- Improvements in multiple life outcomes:
 - Housing, income, family relationships, legal issues, etc.
- Cost savings



Supervised Injection Sites

- Supervised facilities where individuals may use intravenous drugs under medical supervision
 - Pre-obtained drugs
- Benefits:
 - Overdose/death reduction
 - Increased hygienic and safe injection techniques
 - Decreased syringe sharing
 - Engagement in addiction treatment
 - Infection reduction
- Approximately 100 supervised sites in 66 cities throughout 11 countries
- Philadelphia, New York City, San Francisco as key US cities

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