

Client preferences for naloxone formulation and distribution methods in Wisconsin Syringe Service Programs

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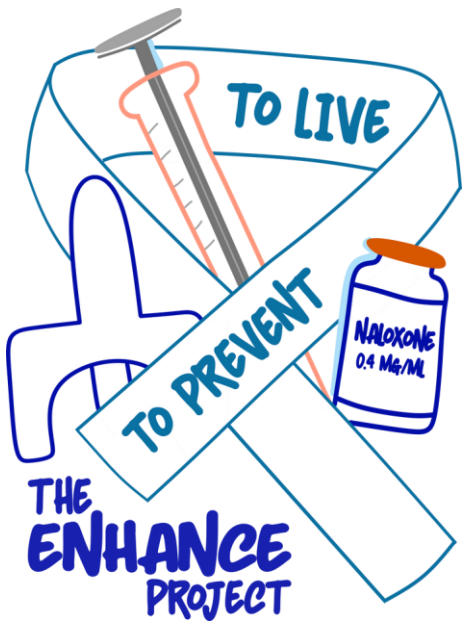


Introduction

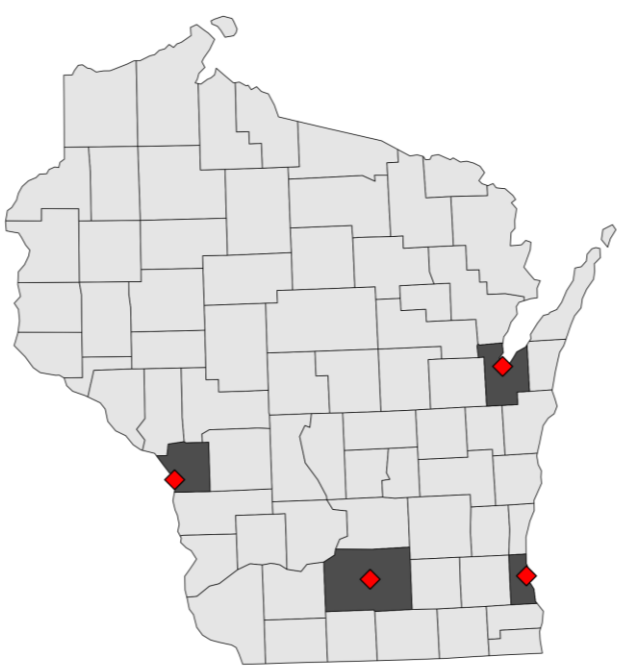
- Naloxone formulations and distribution methods have significantly expanded in the United States in recent years.
- Little is known about the overdose antidote preferences of individuals at risk for opioid overdose.
- This abstract reports on baseline data collection among syringe service program (SSP) clients in Wisconsin related to naloxone formulation and distribution method preferences.

Methods

- The Exploration of Novel Harm Reduction Approaches to Increase Client Engagement (ENHANCE) Project is a prospective cohort study developed in partnership with people who use drugs in Wisconsin.
- The ENHANCE Project recruited and enrolled 305 clients who use opioids and/or stimulants from four Vivent Health SSPs in Wisconsin.
- Clients completed a baseline survey where they reported on:
 - overdose experiences
 - risk behaviors
 - naloxone formulation preference (e.g., intramuscular vs intranasal)
 - distribution methods (e.g., SSP, mail, vending machines, pharmacies).



ENHANCE Recruitment Sites



Future Plans

- Client preferences will be shared with state agencies that are in positions to purchase naloxone for public distribution.
- The ENHANCE team will recruit a total of 400 clients and continue to collect baseline and continuity data for 2 years.
- The preferences of people who use drugs should be assessed and should influence how public dollars are spent.

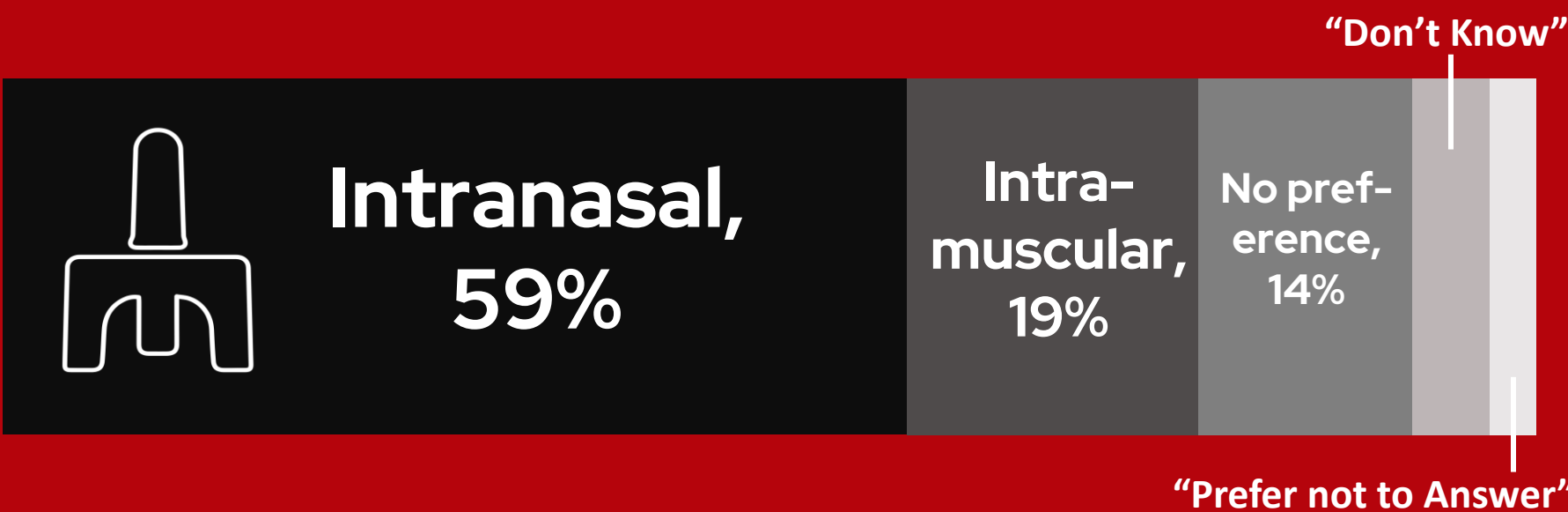
Results

Among 305 people who use drugs in Wisconsin:

 **76%** Reported having **ever been trained** on how to use naloxone

 **56%** Reported they **currently had naloxone** in their possession

More clients preferred intranasal than intramuscular naloxone.



Local authorities must balance client preference with cost when making naloxone purchasing and distribution decisions.

Why do you prefer intranasal? (N=173)

Easier to use	92%
Works better/faster	24%
Concern about carrying needles	16%
It is one I've used more often	16%
Easier to get	13%
Easier to adjust dose	10%
Person gets less sick	9%

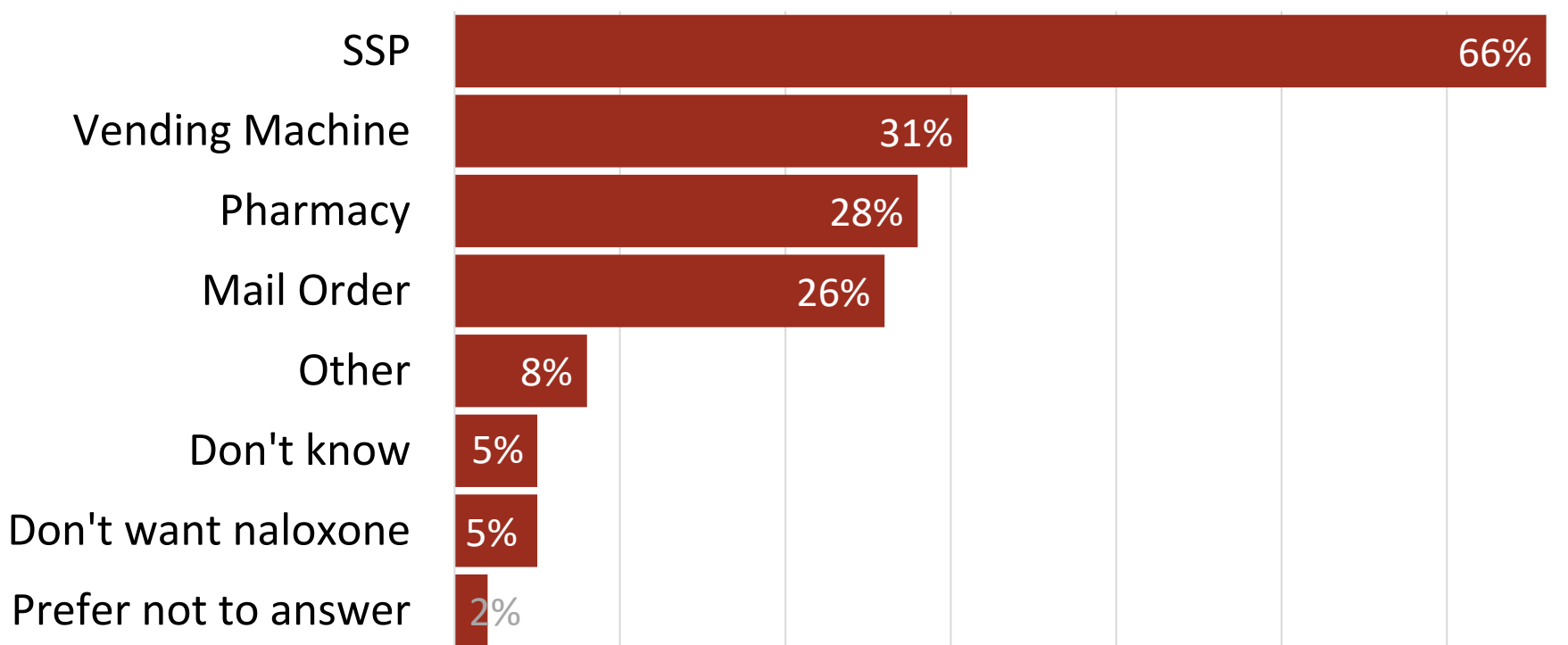


Why do you prefer intramuscular? (N=56)

Person gets less sick	50%
Works better/faster	46%
It is one I've used more often	32%
Easier to use	30%
Easier to adjust dose	25%
Easier to get	13%
Concern about carrying needles	0%

Most participants preferred getting naloxone at SSPs.

How would you prefer to get naloxone if it was free?



*Respondents could select multiple distribution preferences
**"Other" responses included Opioid Treatment Programs, hospitals, pharmacies, clinics, fire station, first aid kit, "People I know," and "Anywhere and everywhere"

Acknowledgments

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