



## ALL YOU NEED TO KNOW ABOUT

# MEDETOMIDINE

## Risks With Medetomidine

### What is Medetomidine?

#### ALSO KNOWN AS 'RHINO TRANQ'

- Often mixed with fentanyl
- Found in the street drug supply
- Used in animals and NOT approved for humans
- Stronger & longer-lasting than xylazine
- Causes deep sleep/sedation, slowed breathing, & low heart rate
- Two cases were reported in Tennessee emergency rooms in 2025, but it's unknown how common the drug is in the state

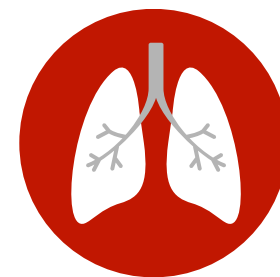
- Slow breathing & heart rate
- In & out of awareness
- Increases the chance of overdose death
- Can cause severe withdrawal
  - Very fast heartbeat & high blood pressure
  - Heavy sweating, shaking, or twitching
  - Restlessness, anxiety, or panic



OFTEN MIXED  
WITH  
FENTANYL



DETECTED IN  
TN DRUG  
SUPPLY

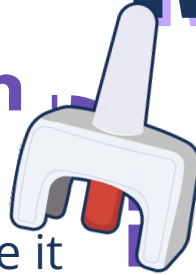


DANGEROUSLY  
SLOWS  
BREATHING

## WHAT YOU CAN DO TO PROTECT YOURSELF FROM

### Overdose Prevention

- Go slow & do not use alone
- Carry Naloxone & know how to use it
- Start rescue breathing right away
- Use drug checking strips to test for fentanyl and xylazine



### Overdose Response

- ❑ **Check for responsiveness**
  - Shake & call out to the person
  - Perform a center chest rub
- ❑ **Check for breathing**
- ❑ **Give them Naloxone every 2-3 mins**
- ❑ **Call 911 & stay with the person**
- ❑ **Start rescue breathing**

**SCAN ME  
TO LEARN ABOUT  
RESCUE BREATHING**



# MEDETOMIDINE

### Resources

**TN  
REDLINE**  
1.800.889.9789  
CALL OR TEXT



**HOTLINE TO FIND  
TREATMENT &  
RECOVERY SERVICES**



**OVERDOSE RESPONSE  
SAFETY HOTLINE  
SAFE-SPOT.ME**



**CALL FOR MENTAL  
HEALTH CRISIS  
COUNSELING**



**TN'S SYRINGE SERVICE  
PROGRAMS  
TINYURL.COM/TNSSPS**

**SCAN FOR  
NALOXONE  
RESOURCES**

