



DRUG CONTAMINANTS IN OPIOIDS

XYLAZINE

- A sedative approved by the FDA for animal use, not in people.
- It leads to lower blood pressure, heart rate, and respiratory issues.
- It is often added with fentanyl, heroin, and other substances.
- When mixed with other substances, the risk of overdose increases significantly.
- Long-term exposure causes blisters, lesions, and ulcers that go through the skin to the muscle at injection sites and other areas of the body.

NITAZENE

- Potent synthetic opioids that are several times more potent than fentanyl.
- Originally developed for pain relief but never approved for clinical use.
- The frequency and presence of nitazenes in unregulated drug supply is increasing.
- It is harder to reverse overdose for nitazenes.
- They are not routinely tested for in toxicology in the urine.

MEDETOMIDINE

- Medetomidine is a sedative used for animals and humans.
- They can cause CNS depression, vasodilation, and bradycardia.
- It is commonly used in combination with fentanyl in opioid mixtures.
- Similar to nitazene, it is harder to reverse overdose when in combination with other contaminants.

FENTANYL

- Fentanyl is the most commonly discussed contaminant in opioids. It is a synthetic opioid.
- It is more potent than other opioid drugs.
- Small amounts are enough to cause an overdose, especially in combination with other substances.
- Symptoms include confusion, drowsiness, nausea, visual disturbances, and constipation.

SOURCE:

- NEED MORE INFO ON XYLAZINE, NITAZENES AND MEDETOMIDINE? OPIOID RESPONSE NETWORK IS CROWDSOURCING INFO ON ALL THREE - ADDICTION TECHNOLOGY TRANSFER CENTER (ATTC) NETWORK. (2024, DECEMBER 2). ATTC NETWORK. [HTTPS://ATTNETWORK.ORG/NEED-MORE-INFO-ON-XYLAZINE-NITAZENES-AND-MEDETOMIDINE-OPIOID-RESPONSE-NETWORK-IS-CROWDSOURCING-INFO-ON-ALL-THREE/](https://attnetwork.org/need-more-info-on-xylozine-nitazenes-and-medetomidine-opioid-response-network-is-crowdsourcing-info-on-all-three/)

**NEVER MIX ANY
SUBSTANCE WITH
ANOTHER SUBSTANCE!**

FOR MORE INFORMATION:

