

Serving the communities of Bayside, Brown Deer, Fox Point, Glendale, River Hills, Shorewood and Whitefish Bay

May 3, 2023: Fentanyl and Xylazine

In April 2023, the <u>DEA declared fentanyl mixed</u> with xylazine an emerging public safety threat. Many people are unaware counterfeit pills are laced with fentanyl and/or xylazine. When obtained illicitly, what appears to be an anti-anxiety medication or a medication to treat hyperactivity, may contain fentanyl and/or fentanyl/xylazine combination.

Fentanyl is an extremely potent synthetic opioid, with a potency of 50-100 times that of morphine. Consuming dangerous levels of fentanyl can cause respiratory depression, leading to coma or death. It has two forms - pharmaceutical and illicitly manufactured. It is used for severe pain management, especially for advanced-stage cancer patients and following surgery. If naloxone (Narcan) is used in time, it is possible to reverse fentanyl poisoning. Below the two different DEA show lethal amounts of fentanyl.

6 out of 10 fake prescription pills now contain a potentially lethal dose of fentanyl.





Which pills below are real and which are fake?

It can be difficult to spot the differences in pharmaceutical drugs and illicitly manufactured ones.







If you suspect someone is overdosing, Call 911 at once.

Xylazine is a potent veterinary sedative, not safe for human use, and when taken with fentanyl, it can increase the risk of substance poisoning. Xylazine use produces sedative, analgesic, and muscle relaxant effects. Although it is effective for animals during surgical procedures, it can cause various side effects in humans, such as drowsiness, dizziness, confusion, slurred speech, and slowed breathing. Repeated human use of xylazine is often associated with skin ulcers, abscesses, and related conditions. Currently there is no human reversal medication, like naloxone, for xylazine.

Illicit polysubstance use, specifically involving fentanyl and xylazine, has been linked to an increase in overdose deaths in some areas and is a concern in our community. This combination can be highly dangerous, as both drugs depress the central nervous system and can cause respiratory depression, coma, and even death.

NSHD participates in Narcan DIRECT, supplying Narcan/naloxone administration training and distribution to the North Shore community.

NARCAN is available at North Shore Health Department

NARCAN® Direct Program



SCAN THE QR CODE to schedule a time to stop in for training & to receive Narcan.

Walk-ins are also welcome!

NARCAN is available at both offices:

Brown Deer office

4800 W Green Brook Dr.

Shorewood office

2010 E Shorewood Blvd.

Open Mon-Fri 8AM-430PM

Want to learn more about Narcan?

Scan the QR code to visit

Dose of Reality: Safer Use/Harm Reduction Follow us on social media for updates on future community NARCAN trainings and distribution events.





The Importance of Blood Donation

About 38% of the population is eligible to donate blood, yet less than 5% donate.

Join NSHD and the Village of Brown Deer, Wednesday, May 10, 2023, from 9:00A – 2:00P to donate blood.

Blood donors are critical community resources for blood and/or platelets, which are often in short supply.

Five facts about blood donation:

- 1. Every two seconds, someone in the United States needs blood.
- 2. One donation can potentially save up to three lives.
- 3. There are 8 different blood types (A+, A-, B+, B-, AB+, AB-, O+ and O-), and 4 types of blood donation (whole blood, double red cells, plasma, and platelet donation).
- 4. Blood cannot be artificially made; it can only come from volunteer blood donors. The blood used in an emergency is already on the shelves before the event occurs. This means that regular blood donations are needed to ensure that blood is always available for those who need it.
- 5. The average adult body holds about 10 pints of blood, and a person can typically donate one pint of blood every 56 days.

Appointments are preferred. Scan the QR code, call 877.232.4376 or visit https://bit.ly/vobd51023 to schedule your appointment.



or visit https://bit.ly/vobd51023

t.org + (414) 371-2980



Cultivating Resilience in Youth to Improve Their Mental Health & Well-Being!

On Tuesday, May 9, 2023, Whitefish Bay Public Library, in partnership with REDGen, is hosting a presentation by Jenny Strom (Director at North Shore Center), which "aims to help you as an adult understand the value of building resiliency skills in our youth".

To learn more and register visit: Cultivating Resilience in Youth to Improve Their Mental Health & Well-Being!



nshealthdept.org • (414) 371-2980

Follow us on social media and visit our website for health information and updates!









RESOURCES AND REFERENCES

- 1. DEA Laboratory Testing Reveals that 6 out of 10 Fentanyl-Laced Fake Prescription Pills Now Contain a Potentially Lethal Dose of Fentanyl | DEA.gov
- 2. Fentanyl (dea.gov)
- 3. Counterfeit Pills fact SHEET-5-13-21-FINAL.pdf (dea.gov)
- 4. FDA warns about the risk of xylazine exposure in humans (fda.gov)
- 5. Xvlazine | National Institute on Drug Abuse (NIDA) (nih.gov)
- 6. Versiti Learn About Blood Donation
- 7. Facts About Blood Supply in The U.S. | Red **Cross Blood Services**