

February 2025

While this winter alert is issued at a much later time than usual, future alerts are planned for distribution in late spring and late fall. We have been working hard to make our alerts more user-friendly, and to provide them in a format that aligns with our agency's vision. All seasonal and medical alerts come from the Medical Review Unit.

The main focus of the Medical Review Unit is to review the circumstances of death affecting OMHDD's clients. The purpose of this death review is not to duplicate work done by regulatory agencies, but to seek opportunities for both targeted and systemic improvement of the care delivery system for persons receiving services for mental illness, developmental disabilities, substance use, and emotional disturbance. Additionally, death reviews allow us to identify trends within and across populations, which can help inform policy.

Over the past year we have welcomed two additional nurses to our Medical Review Unit, so that we can continue to improve the timeliness of our death report reviews. You may have noticed an increase in the number of record requests as a result of our increased capacity. Many of our records requests are the result of death reports that contain only minimal information, and do not allow us to form a good picture of the circumstances of death. Reporting a death in as much detail as possible will help reduce the number of record requests you receive. If you do not have all of the information within the reporting timeframe of 24 hours, report the death via webform or fax, and provide additional details later, through email (annelies.stevens@state.mn.us), phone (1-800-657-3506), or fax. Submitting complete reports and/or providing additional information at a later time helps us get a better idea of the circumstances of a person's death right away, and if necessary, identify any immediate safety concerns. In particular, it is helpful for us to have a full list of medications and diagnoses, as much as is known about how or why the death happened, and the date of birth as well as the date of death.

Certain deaths require a more in-depth review, especially those concerning unusual circumstances, those involving certain psychotropic medications, those occurring in certain settings, and those potentially caused by a delay in care. These cases are brought forward to the Medical Review Subcommittee (MRS), which currently consists of an interdisciplinary team of three physicians and a pharmacist. The subcommittee members have a combined 63 years of service!

Trends in deaths

During the past two calendar years there were 3,313 deaths reported to us. The vast majority of these were the result of natural causes. The most common causes of death involved in unexpected deaths were related to fentanyl and/or another illicit substance (340, or 10.3%), sepsis (156, or 4.7%), a fall (69, or 2.1%), a bowel obstruction (30, or 0.9%), and choking on food (26, or 0.8%). There are numerous interventions that can help prevent these types of deaths, including fall risk plans, early intervention when signs of sickness are noticed, following established plans regarding eating protocols, and making naloxone and fentanyl test strips available. Focusing on efforts to have all staff trained in emergency procedures like CPR and choking interventions is another great step to take. We often receive reports that staff reached out to managers or nurses before calling 911, and we want to encourage each of you that you are empowered to call 911 when you believe there is a life-threatening situation. Several medical alerts we have issued in the past go more in-depth on prevention strategies, and we look forward to issuing additional Medical Alerts in 2025, in addition to our updated alert on Choking and Aspiration.

Person-centeredness is an important concept related to enhancing the wellbeing of people served, as it allows each person to be considered as they are, yet OMHDD continues to see care plans that either omit key elements or lack specificity. If someone is prone to urinary tract infections, for example, it is important to include that information in the person's care plan, and to ensure all staff who work with that person are trained to understand what to look for. Or if someone has a history of suicide attempts, this should be noted in their treatment plan, and it should be considered when suicide risk assessments are completed. Someone who has difficulty swallowing should have a specific plan in place to help them stay safe while eating, which often includes an altered texture as well as staff supervision.

Respiratory illness

The COVID health emergency officially ended on May 11, 2023, but we continue to see cases in community and congregate care settings. Influenza and RSV (Respiratory Syncytial Virus) are also very present in the community, as is typical this time of year. For up-to-date guidance on how to help people be safe and healthy, we recommend checking out the following links:

[Coronavirus Disease 2019 \(COVID-19\) – MN Dept. of Health](https://www.health.mn.gov/diseases/coronavirus/index.html)

(<https://www.health.mn.gov/diseases/coronavirus/index.html>)

[Influenza \(Flu\) – MN Dept. of Health](https://www.health.mn.gov/diseases/flu/index.html)

(<https://www.health.mn.gov/diseases/flu/index.html>)

[Respiratory Syncytial Virus \(RSV\) – MN Dept. of Health](https://www.health.mn.gov/diseases/rsv/index.html)

(<https://www.health.mn.gov/diseases/rsv/index.html>)

Substance use & fentanyl

Fentanyl is high on our radar, just like it is for many other agencies and organizations in Minnesota. It is a very powerful synthetic opioid that is often added to drugs like heroin and methamphetamine, and the person using the drug may not even know that they are using it. This creates a very real risk of death or serious injury, because the effects of fentanyl are much more severe than those of other opioids. In calendar years 2023 and 2024, 325 deaths were reported to us that involved fentanyl, making it our most common cause of unexpected death.

It is not uncommon for people to (intentionally or unintentionally) use fentanyl while they are in treatment for substance use or mental health, and knowing what to look for can help prevent death.

Common signs of a fentanyl overdose include:

- Pinpoint pupils
- Loss of consciousness
- Slow, weak, or no breathing
- Choking or gurgling sounds (which may include loud snoring sounds)
- Limp body
- Cold and/or clammy skin
- Discolored skin, especially in lips and nails

If you notice any of these signs, call 911 immediately, and administer naloxone. A second dose should be given if you do not see a response after 2-3 minutes. It is best practice to have at least 2 doses of naloxone readily available at each facility, and to make sure all staff are trained on how to administer it.

[Opioids and Fentanyl - MN Dept. of Health](https://www.health.state.mn.us/communities/opioids/basics/fentanyl.html)

(<https://www.health.state.mn.us/communities/opioids/basics/fentanyl.html>)

[Fentanyl Facts | Stop Overdose | CDC](https://www.cdc.gov/stop-overdose/caring/fentanyl-facts.html?CDC_AAref_Val=https://www.cdc.gov/stopoverdose/fentanyl/index.html)

(https://www.cdc.gov/stop-overdose/caring/fentanyl-facts.html?CDC_AAref_Val=https://www.cdc.gov/stopoverdose/fentanyl/index.html)

[Lifesaving Naloxone | Stop Overdose | CDC](https://www.cdc.gov/stop-overdose/caring/naloxone.html?CDC_AAref_Val=https://www.cdc.gov/stopoverdose/naloxone/index.html)

(https://www.cdc.gov/stop-overdose/caring/naloxone.html?CDC_AAref_Val=https://www.cdc.gov/stopoverdose/naloxone/index.html)

[What to Do if You Think Someone is Overdosing | Stop Overdose | CDC](https://www.cdc.gov/stop-overdose/response/index.html)

(<https://www.cdc.gov/stop-overdose/response/index.html>)

Osteoporosis

Each year we receive a significant number of serious injury reports (and even some death reports) related to fractures. These fractures may be spontaneous in nature, which means there is not a specific incident, like a fall, that caused the

fracture. Many times, osteoporosis is discovered when the client is evaluated in the emergency room after a fracture happens.

Osteoporosis is a condition commonly associated with old age. It is diagnosed when bones weaken and become more susceptible to fractures. People with intellectual and developmental disabilities are often at a higher risk than the general population for developing more severe osteoporosis at a much younger age. This can be due to certain medications that might be prescribed (such as antiepileptic medications to help prevent seizures), underlying diseases that affect bone density, lack of proper bone growth in childhood, and decreased mobility. Unfortunately, fractures can lead to worsening disability and even death.

There are strategies that can be implemented to help maintain bone strength and prevent fractures. One simple strategy is to support the person to talk with their health care provider about their specific osteoporosis risk in the context of their health and medication history. It may be helpful to discuss the possibility of adding calcium and vitamin D, which can help promote bone health. Another option is to encourage increasing weight-bearing activities, like walking, to a level that is safe and manageable for the person. Fall risk prevention strategies can also help reduce the number of life-changing fractures and should include a careful evaluation of the person's risk factors and their immediate environment.

We wish you the very best for the coming year and thank you for all that you do. If you have questions, concerns, or feedback, feel free to connect with me at annelies.stevens@state.mn.us. I look forward to hearing from you!

Sincerely,

A handwritten signature in blue ink, appearing to read 'Annelies', with a long, horizontal, looping flourish extending to the right.

Annelies Stevens-de Jong, BSN, RN, PHN, CDDN, SANE-A
Medical Review Coordinator