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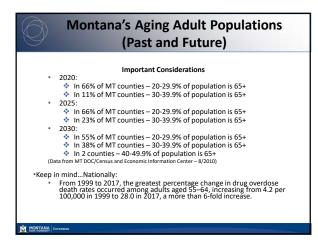
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Learning Objectives

At the conclusion of module two, participants will

- Recognize why keeping prescription opioids in the home is an important safety topic for everyone, including the aging adult population.
- Better understand medication diversion and why it is important to properly store and dispose of unused prescription opioids.
- Learn ways to safely store medications in the home.
- Learn the different medication disposal methods available.



Aging Adults and Prescription Opioids in the Home

- People ages 45+ are prescribed not only more opioids, but higher dosages as well, increasing the likelihood of trips and falls.
- There is emerging evidence that Medicare patients have some of the highest and fastest-growing rates of opioid use disorder.
- The elderly are less likely to recognize signs of overdose.
- Aging populations metabolize medications differently, thus have a higher likelihood of overdose.
- The elderly are more likely to take more than 1 prescription = drug interactions

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Aging Adults and Prescription Opioids in the Home

- More grandparents are raising grandchildren than ever before. This family dynamic:
 - Increases the likelihood of elder abuse as many aging individuals are raising grandchildren due to the opioid problem.
 - Increases the hazards associated with accidental poisonings among children.

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Why do we care?

Since 2000, more than 700 Montanans have died from prescription opioid overdoses.

299 of those deaths were people aged 45+ (42.7%).

How does this affect how we help address keeping our homes and families safe?



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Prescription Drug Diversion

When not stored properly, prescription drug diversion can happen.

 <u>Prescription drug diversion</u>: the deflection of prescription drugs from medical sources into the illegal market. This includes transferring prescription drugs to people they were not prescribed for.

➢ It's against the law to divert drugs—you can go to jail for it.

According the 2019 MT Office of Public Instruction, Youth Risk Behavior Survey, over 1 in 10 high school students has taken a prescription drug without a doctor's prescription.

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Safe Storage = A Safe Home

 In 2018, Montana providers wrote 54 opioid prescriptions for every 100 persons. With a population of 1,053,862 (Census, 2017) residents, 569,085 opioid prescriptions were in circulation.

To prevent drug diversion and accidental overdose from happening:

- Hide and lock up prescription opioids where family, friends, or guests cannot find them.
- Keep medications in original container. Remove/black-out your name and prescription number to protect your identity before disposing it.
- Always keep your medications locked up and stored away, out of reach of children or pets.

Safe Storage – Out of Sight



Safe Medication Storage Zone – **Out of Sight**, out of reach!

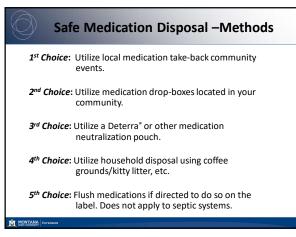
Are medications <u>safely</u> stored in areas that are inaccessible to children? Medications should be not

only out of reach, but also **out** of sight!

Securely storing medications is as important as securely storing a gun in your home!

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Prescription Medication Take Back Events

DEA NATIONAL

TAKEBACH

Saturday, October 27 | 10 a.m. – 2 p.m.

DEA Take Back.com

Encourage participation in community events such as National Take-Back Day.

- In Montana, the 2019 event:Collected 1,720 lbs. of medication
- Consisted of 26 collection sites

Click here to locate the next Take Back Day in your area. https://takebackday.dea.gov/

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The Following Items <u>CAN</u> Be Disposed of in a Medication Drop Box

- Prescription Medications
- Pet Medications
- Over-the-Counter Medications
- Prescription Ointments
- Prescription Patches
- Vitamins

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The Following Items <u>CAN NOT</u> Be Disposed of in Medication Drop Boxes

- Needles and Syringes
 For Safe Needle and Syringe disposal go to: http://safeneedledisposal.org/
- Thermometers
- Hydrogen Peroxide
- Inhalers
- Lotions and Liquids
- Aerosol Cans

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Another Safe Disposal Option-Medication Deactivation Pouches

Single-use medication deactivation pouches:

- Contain a substance that neutralizes prescription medications, rendering it safe to dispose of in household garbage.
- Allows for quick and easy medication disposal.
- * Ideal for those who cannot travel to medication drop box locations.

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Safe Disposal – Household Trash



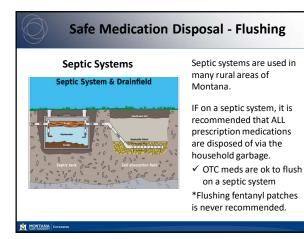
If a community dropbox is unavailable, medicines can be mixed with an undesirable substance such as coffee grounds or kitty litter in a sealed plastic bag and disposed of in household trash.

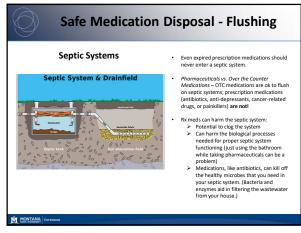
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Why Can't I Flush My Medications?

- Flushing prescription opioids is only recommended when no other disposal options are available.
- Remember that the type of plumbing (septic systems) plays a role in the flushability of medicines.
- Check the FDA flush list to see if a medication can be flushed: <u>https://www.fda.gov/drugs/disposal-unused-</u> medicines-what-you-should-know/drug-disposal-fdasflush-list-certain-medicines

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Safe Medication Disposal -Flushing

Fentanyl Patches

Municipal system only (not applicable to septic systems):

come into contact with it.)

FDA recommends: Fold patch in ½, sticky sides together, flush down the toilet.
Don't dispose in household trash where

kids and pets can find it. (Also, think about sanitation workers and others who may



 FDA recognizes there are environmental concerns about flushing medicines down the toilet, however, believes the risk associated with accidental exposure outweighs any potential risk associated with disposal by flushing.

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Safe Medication Disposal – Quick Tips

- Quick Link and Printable Fact Sheet for Prescription Drugs/Medication: Proper Use, Storage and Disposal in Montana: <u>https://dphhs.mt.gov/Portals/85/publichealth/documents/EMS</u>
- TS/opioids/MedicationProperUseStorageDisposal.pdf
- Unused or expired medications have the potential to be misused or stolen.
- Medications that are flushed down the sink or toilet may contaminate local water sources.
- Some medications, like fentanyl patches, should not be flushed if utilizing a septic system.

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Safe Medication Disposal - In Conclusion

- Prescription opioids need to be securely locked up and out of reach AND sight!
- Taking the time and effort to ensure that opioidbased medications are properly stored/disposed of can:

Prevent accidental overdoses in children

Prevent diversion of medications by friends, family, or even acquaintances.



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