

Safe Use of Medicines for Older Adults

Jerry's Story

Jerry looked at his five pill bottles. It was getting hard to keep track of his growing list of medicines. He needed a way to remember what each medicine was for, how much to take, and when.

Medicines help us live longer and healthier. But, taking them the wrong way or mixing certain drugs can be dangerous. You need to be careful to keep track of your medicines and use them safely.

What Are Medicines? What Are Drugs?

Medicines, often referred to as drugs, can be:



- **Prescriptions.** What you can get only with a doctor's order (for example, pills to lower your cholesterol or an asthma inhaler)
- **Over-the-counter pills, liquids, or creams.** What you buy without a prescription (for example, pills for headaches or chew tablets for heartburn)
- **Vitamins, eye drops, or dietary supplements.**

Make sure your doctor knows about ALL the medicines you take. This includes those prescribed by other doctors, as well as vitamins, supplements, herbal remedies, and over-the-counter drugs you use every now and then.

What You Need to Know About Your Medicines

Talk with your doctor, nurse, or other healthcare provider before starting a new medicine. Go over your allergies and any problems you have had with other medicines, such as rashes, trouble breathing, indigestion, dizziness, or mood changes.

You will also want to find out whether you'll need to change or stop taking any of your other prescriptions or over-the-counter drugs while using this new medicine. Mixing some drugs can cause unpleasant and sometimes serious problems. For instance, it is dangerous to use aspirin when taking a blood-thinning medicine.

Because of this, it is important to keep a list of all prescription drugs and over-the-counter remedies you take. Print and fill out the [Tracking Your Medications: Worksheet](#) to help you keep track of your medications.

When starting a new medication, make sure to write down the name of the drug and why it's being prescribed for you. Also, make note of any special instructions for how to take the medicine.

Questions to Ask Your Doctor About a New Medicine

- What is the name of the medicine and why am I taking it?
- What medical condition does this medicine treat?
- How many times a day should I take it? At what time(s)? If the bottle says take "4 times a day," does that mean 4 times in 24 hours or 4 times during the daytime?
- How much medicine should I take?
- Should I take the medicine with food or not? Is there anything I should not eat or drink when taking this medicine?
- How long will it take this medicine to work?
- Will this medicine cause problems if I am taking other medicines?
- Is it safe for me to drive while taking this medication?
- What does "as needed" mean?
- When should I stop taking the medicine?
- If I forget to take my medicine, what should I do?
- What side effects can I expect? What should I do if I have a problem?
- Will I need a refill? How do I arrange that?

Each time you visit your doctor, be sure to ask if you still need to be on all your medications.

How Can a Pharmacist Help?

A pharmacist can answer many of your questions about prescriptions and over-the-counter drugs. Try to have all your prescriptions filled at the same pharmacy so your records are in one place. This will help alert the pharmacist if a new drug might cause a problem with something else you are taking. If you're not able to use just one pharmacy, show the pharmacist at each pharmacy your list of medicines and over-the-counter drugs when you drop off your prescription.

When you have a prescription filled:

- Tell the pharmacist if you have trouble swallowing pills. There may be liquid medicine available. Do not chew, break, or crush tablets without first finding out if the drug will still work.
- Make sure you can read and understand the name of the medicine as well as the directions on the container and on the color-coded warning stickers on the bottle. If the label is hard to read, ask your pharmacist to use larger type.
- Check that you can open the container. If not, ask the pharmacist to put your medicines in bottles that are easier to open.
- Ask about special instructions on where to store a medicine. For example, should it be kept in the refrigerator or in a dry place?
- Check the label on your medicine before leaving the pharmacy. It should have your name on it and the directions given by your doctor. If it doesn't, don't take it, and talk with the pharmacist.

Check the label to ensure you are not allergic to any of the ingredients. Make sure your doctor and pharmacist have an up-to-date list of your allergies so they don't give you a medicine that contains something you are allergic to.

[Talk with your doctor](#) or pharmacist if you have questions about the written information that comes with your prescription.

Side Effects

Unwanted or unexpected symptoms or feelings that occur when you take medicine are called side effects. Side effects can be relatively minor, such as a headache or a dry mouth. They can also be life-threatening, such as severe bleeding or irreversible damage to the liver or kidneys. Medications' side effects also [can affect your driving](#).

If you experience side effects, write them down so you can report them to your doctor accurately. Call your doctor right away if you have any problems with your medicines or if you

are worried that the medicine might be doing more harm than good. He or she may be able to change your medication to another that will work just as well.

Generic or Brand Name—What's the Difference?

Most generic and brand-name medicines act the same way in the body. They contain the same **active ingredients**—the part of the medicine that makes it work. A generic drug should be just as safe as a brand-name drug. They should both be of equal strength and quality. You take a generic drug the same way as a brand-name drug.

Keeping Track of Your Medicines

Here are some tips to help you keep track of all your medicines:

- **Make a list.** Write down all medicines you take, including over-the-counter drugs and dietary supplements. The list should include the name of each medicine, amount you take, and time(s) you take it. If it's a prescription, also note the doctor who prescribed it and reason it was prescribed. Show the list to all of your healthcare providers, including physical therapists and dentists. Keep one copy in a safe place at home and one in your wallet or pocketbook.
- **Create a file.** Save all the written information that comes with your medicines and keep it somewhere you can easily refer to it.
- **Check expiration dates on bottles.** If a medicine is past its expiration date, you may be able to dispose of it at your pharmacy, or, check with your doctor about how to safely discard it. Your doctor can also tell you if you will need a refill.
- **Keep medicines out of reach of young children.** Avoid taking medicines in front of them, as they might try to copy you. Also, if your medicines are kept in bottles without child safety caps because they are hard to open, be extra careful about where you store medicines.

Taking Medicines Safely

Here are some tips to help you take your medicines safely:

- **Follow instructions.** Read all medicine labels. Make sure to take your medicines the right way. For example, don't use an over-the-counter cough and cold syrup if you only have a runny nose and no cough.

- **Use the right amount.** Don't take a larger dose of a medicine thinking it will help you more. It can be very dangerous, even deadly. And, don't skip or take half doses of a prescription drug to save money. (Talk with your doctor or pharmacist if you can't afford the medicine. There may be help. Read [Saving Money on Medicines](#) for more information.)
- **Take medicine on time.** Some people use meals or bedtime as reminders to take their medicine. Other people use charts, calendars, or weekly pill boxes. You can also set timers and write reminders to take your medication.
- **Turn on a light.** Don't take medicine in the dark; otherwise, you might make a mistake.
- **Report problems.** Call your doctor right away if you have any trouble with your prescription or over-the-counter medicine, or if you are worried that it might be doing more harm than good. There may be something else you can take.
- **Avoid drinking alcohol.** Some medicines may not work correctly or may make you sick if alcohol is in your body.
- **Check before stopping.** Take prescription medicine until it's finished or until your doctor says it's all right to stop. Note that some medicines are supposed to be taken only "as needed."
- **Don't share.** Do not take medicines prescribed for another person or give yours to someone else.

Medications and Traveling

Before you travel, ask your doctor or pharmacist how to adjust your medicine schedule to account for changes in time zones, routine, and diet. Bring the phone numbers of your doctors and pharmacists with you. Carry a list of all the medications you take with you. When flying, carry your medicines with you; do not pack them in your checked luggage. Take enough medication with you in case you need to stay longer. When traveling, always keep medicines out of heat and direct sunlight.

For More Information About Using Medicines Safely

Food and Drug Administration

Center for Food Safety and Applied Nutrition

1-888-723-3366

www.fda.gov/AboutFDA/CentersOffices/OfficeofFoods/CFSAN/default.htm

Centers for Medicare & Medicaid Services

1-800-633-4227 (toll-free)

1-877-486-2048 (TTY/toll-free)

www.medicare.gov

Eldercare Locator

1-800-677-1116 (toll-free)

<https://eldercare.acl.gov>

National Center for Complementary and Integrative Health

1-888-644-6226 (toll-free)

1-866-464-3615 (TTY/toll-free)

info@nccih.nih.gov

www.nccih.nih.gov

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