

Read this important information before taking:

# Warfarin

Brought to you by the Institute for Safe Medication Practices

[ Extra care is needed because warfarin is a **high-alert medicine**. ]

**High-alert medicines** have been proven to be safe and effective. But these medicines can cause serious injury if a mistake happens while taking them. This means that it is very important for you to know about this medicine and take it exactly as directed.

Top 10 List of Safety Tips for Warfarin



## When taking warfarin (blood thinner)

- ❑ **1 Take exactly as directed.** Take your medicine at the same time each day. Do not take extra doses or skip any doses.



## When the doctor changes your dose

- ❑ **2 Keep a record of telephone calls.** When your doctor, nurse, or pharmacist calls to change your dose: write down the dose and any other instructions; read the dose and instructions back to him or her to make sure you understand them; and date the instructions so they won't be mixed up with older instructions.



- ❑ **3 Know your dose.** Always tell your doctor the strength of warfarin tablets that you have on hand. Then ask him or her how much warfarin to take, and how many tablets in that strength to take to equal the dose. If you are running low on tablets, ask for a new prescription.



- ❑ **4 Keep instructions nearby.** Keep the dated instructions near the medicine, and read them every time before taking your warfarin.



- ❑ **5 Restart your medicine.** If your doctor told you to stop taking warfarin until your next blood test, call him or her if you don't hear anything within 24 hours of the test to find out your new dose or when to restart your prior dose.

## To avoid serious side effects



- ❑ **6 Keep to your regular habits.** Keep your eating habits and exercise regular. Know the foods high in vitamin K to avoid or eat consistently (see other side of this page). Tell your doctor if there has been a recent change in your level of exercise, diet, or how often you smoke.



- ❑ **7 Take precautions.** Because serious bleeding can occur, take precautions. Use an electric razor, avoid sharp objects, and keep away from fall risks (climbing ladders, for example).



- ❑ **8 Get regular blood tests.** Keep all appointments for regular blood tests (called INR). Call your doctor for your test results if you are not contacted within 24 hours of the test.

## When you should call your doctor



Call

- ❑ **9 Signs of bleeding or clot.** Call your doctor immediately if you experience any signs of bleeding or clot formation, which are listed on the other side of this page.

- ❑ **10 New medicines.** Do not start or stop any prescription or nonprescription medicines, herbals, or vitamins without telling your doctor. Common nonprescription medicines to avoid can be found on the other side of this page in the **Fast Facts** table.

Warfarin tablets may come in different shapes. But each strength comes in just one color. Make sure the color of your tablets matches the strength your doctor prescribed.



For more information to help keep you safe, visit: [www.consumermedsafety.org](http://www.consumermedsafety.org).

# Warfarin

▼ Report these signs to your doctor right away!

## Too little, too much!

Too little warfarin can cause a **blood clot**, too much can lead to **bleeding**



### Signs of bleeding

- Unusual pain, swelling, discomfort (may also be a sign of a clot)
- Unusual or easy bruising
- Pink or brown urine
- Prolonged bleeding of gums or cuts
- Repeated nosebleeds that don't stop within 7 minutes
- Unusually heavy/long menstrual flow
- Coughing up blood
- Vomit that is bloody or looks like coffee grounds
- Feeling very dizzy, weak, faint, tired
- Bad headache
- Bloody or black poop
- Pain in joints or back



### Signs of a clot

- In the lung: chest pain, fast heart rate, coughing, shortness of breath, fever
- In the arm or leg: sudden leg, arm, or back pain, swelling, redness, warmth, soreness
- In the brain: headache, vision changes, seizure, slurred speech, weakness on one side of body, dizziness
- In the heart: chest pain, shortness of breath, sweating, nausea and vomiting
- In the abdomen: abdominal pain, vomiting, diarrhea

### Some foods high in vitamin K

#### Do not eat

- Cranberries/cranberry juice

#### Eat the same amount of foods that have high vitamin K day to day

- Beef or pork liver
- Green tea
- Parsley, basil, thyme
- Chickpeas
- Green leafy vegetables, such as spinach, kale, turnip greens, Swiss chard, cabbage
- Broccoli and Brussels sprouts
- Many cooking oils
- For more information: [www.ismp.org/ext/650](http://www.ismp.org/ext/650)



Topics	Fast Facts
<b>Generic name</b>	■ warfarin (pronounced WAR far in) (generic available)
<b>Common brand names</b>	■ Coumadin and Jantoven
<b>Common uses</b>	■ Prevent and treat blood clots in certain conditions that increase the risk of clots, such as: surgery, heart attack, heart rhythm problem, heart valve replacement, immobility after an accident ■ Prevent transient ischemic attacks (mini strokes, short episodes of low oxygen to the brain)
<b>Normal dose</b>	■ Up to 10 mg daily for adult patients. Your dose may be based on a lab test that shows how sensitive you are to the medicine ■ Doses are changed from time to time based on INR blood test results
<b>What to do if you miss a dose</b>	■ If it is still the same day, take the dose as soon as you remember it ■ If it is the next day, skip the missed dose and take your normal dose ■ Do not take two doses to catch up ■ Call your doctor if you miss two or more doses in a row
<b>Special instructions and precautions</b>	■ Take exactly as prescribed. Take at the same time each day ■ Do not drink alcohol. Keep eating habits and exercise regular ■ You may start bleeding easily. Use a soft toothbrush, waxed dental floss, electric razor. Do not use sharp objects. Be careful with fall risks, like climbing a ladder ■ Do not start or stop any medicine without talking to your doctor or pharmacist. These include medicines with no prescription, herbals, and vitamins
<b>Safety during pregnancy/breastfeeding</b>	■ Do not take when pregnant. It may cause fetal bleeding or abnormalities ■ May take while breastfeeding. Let the infant's doctor know for proper monitoring
<b>Tell your doctor if you have:</b>	■ <i>Diseases:</i> bleeding disorders, kidney disease, liver disease, thyroid disease, severe high blood pressure, diabetes ■ <i>Conditions:</i> surgery, history of falls or if you are at risk for falls, open wound
<b>Storage and how to throw away</b>	■ Keep at room temperature, protect from light and moisture (do not keep in bathroom) ■ Throw away tablets securely in the trash; do not flush down the toilet
<b>Side effects to report to your doctor right away</b>	■ Signs of bleeding or clot (see top of page), skin irritation, painful red-purple patches on skin (toe, breast, abdomen), unusual fever, unhealed wounds, yellow eyes or skin
<b>Other conditions to report to your doctor</b>	■ Accidents or falls (even if you feel fine), new or stopped medicines (including antibiotics, medicines with no prescription, herbals, vitamins), changes in smoking/eating habits, infection
<b>Nonprescription medicines/herbals/vitamins that should not be taken with warfarin</b>	■ Aspirin (unless prescribed by your doctor), nonsteroidal anti-inflammatory drugs (ibuprofen [Advil, Motrin], naproxen [Aleve]), most herbals (particularly cranberry, fenu-greek, garlic, ginkgo biloba, glucosamine, American ginseng, ginger, goldenseal, coen-zyme Q10, St. John's wort, alfalfa, anise, bilberry), cimetidine (Tagamet), vitamins A or E
<b>Prescription medicines you should not take with warfarin</b>	■ Check with your doctor, as <u>many</u> prescription medicines interact with warfarin ■ Tell your doctor and pharmacist about <u>all</u> the medicines you take
<b>Special tests your doctor may prescribe</b>	■ You must have blood tests (called INR) checked regularly ■ Your doctor will decide the right INR level (usually between 2 and 3.5) for you

This information does not replace the need to follow your doctor's instructions. Read the medicine drug information leaflet provided with your prescription.

This project was supported by grant number R18HS017910 from the Agency for Healthcare Research and Quality.