

# Welcome

## Searching for Drug Information in Micromedex


Peggy Edwards, AMLS  
TTUHSC - Preston Smith Library  
Lubbock, Texas 79430

www.ttuhscc.edu/libraries

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Libraries

**FACTS AT A GLANCE**



PubMed Journals Catalog

Search:

Keywords

Popular resources by school

Allied Health Biomedical Medicine Nursing Pharmacy Public Health

We're social!

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- RESEARCH TOOLS...
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Mouse over Databases

Click MICROMEDEX

- Home
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- CareNotes®
- NeoFax® / Pediatrics
- Other Tools ▼

All Drug Disease Toxicology

Search Drug, Disease, Toxicology, and more

Search Micromedex 


### Latest News

- Tablets Approved for Heart Failure
- Part 2. Accelerate Your Micromedex...
- Patient Safety on Your Mind?
- Attending GE Centricity Live 2015?...
- Register Today for the Truven Health...


Read Top News 

### Support & Training

- Citing Micromedex
- Clinical Consulting & Services
- Integrated Content Options for...
- Tips & Tricks
- Training & Tutorials
- User Guide

Support Request 

### Resources

 Download Mobile Apps

Drug Name Search Bar

All Drug Disease Toxicology

Search Drug, Disease, Toxicology, and more

warfarin



Warfarin

Dosing Warfarin

Adverse Effects Warfarin

Indications Warfarin

Interactions Warfarin

Warfarin adverse reaction

Warfarin K

Dosing Warfarin K

- [Tips & Tricks](#)
- [Training & Tutorials](#)
- [User Guide](#)



## Latest News

- [Tablets Approved for Heart Failure](#)
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- [Patient Safety on Your Mind?](#)
- [Attending GE Centricity Live 2015?...](#)
- [Register Today for the Truven Health...](#)

Read Top News



Support Request

Begin entering  
drug name and  
select correct  
name

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- NeoFax® / Pediatrics
- Other Tools ▾



Available Routes ▾

Warfarin Sodium

## Warfarin Sodium [Your search: Warfarin]

Intravenous, Oral

**DRUG CLASSES :** Anticoagulant , Blood Modifier Agent , Coumarin (class)

[View detailed document ▶](#) | [View summary document ▶](#) | [Jump to 1521 other search results](#)

### MICROMEDEX DRUG SUMMARY INFORMATION

- Adult Dosage
- Pediatric Dosage
- Dose Adjustments
- FDA-Labeling Requirements
- Non-FDA-Labeling Requirements
- Black Box Warnings
- Do Not Confuse
- Contraindications
- Precautions
- Pregnancy
- Breast Feeding
- Drug Interactions (single)
- Adverse Effects - Common
- Adverse Effects - Serious
- IV Compatibility (single)
- Drug Images
- US Trade Names
- Class
- Regulatory Status
- Generic Availability
- Mechanism of Action/Pharmacokinetics
- Administration/Monitoring
- How Supplied
- Toxicology - Clinical Effects
- Toxicology - Treatment
- Toxicology - Range of Toxicity
- Clinical Teaching
- References

### PRODUCT LOOKUP

- Tox & Drug: Warfarin Sodium
- Martindale: Warfarin Sodium
- RED BOOK Online: Warfarin Sodium

### DRUG IMAGES



[More Images ▶](#)

### DRUG CONSULTS (10 results)

Select detailed document

Search Micromedex



OVERVIEW

DOSING INFORMATION

- Drug Properties
- Storage and Stability
- Adult Dosage
- Pediatric Dosage

PHARMACOKINETICS

- Onset and Duration
- Drug Concentration Levels
- ADME

CAUTIONS

- Black Box Warning
- Contraindications
- Precautions
- Adverse Reactions
- Teratogenicity/Effects in Pregnancy/Breastfeeding
- Drug Interactions

CLINICAL APPLICATIONS

- Monitoring Parameters
- Patient Instructions
- Place In Therapy
- Mechanism of Action / Pharmacology
- Therapeutic Uses
- Comparative Efficacy / Evaluation With Other Therapies

REFERENCES

WARFARIN

DRUGDEX® Evaluations ⓘ

OTHER S

OVERVIEW

1) Class

- a) This drug is a member of the following Anticoagulant

2) Dosing Information

a) Warfarin Sodium

1) Adult

- a) in general, the recommended target INR is 2.5 (range, 2 to 3), according to the American College of Chest Physicians guidelines [1]; an INR greater than 4 does not provide greater efficacy in most patients and increases the risk of bleeding [2]

1) Atrial fibrillation - Thromboembolic disorder

- a) initial, 2 to 5 mg ORALLY/IV once a day; adjust dose based on the results of INR; usual maintenance, 2 to 10 mg ORALLY/IV once a day [8]

2) Atrial fibrillation - Thromboembolic disorder; Prophylaxis

- a) initial, 2 to 5 mg ORALLY/IV once a day; adjust dose based on the results of INR; usual maintenance, 2 to 10 mg ORALLY/IV once a day [8]

3) Myocardial reinfarction; Prophylaxis

- a) initial, 2 to 5 mg ORALLY/IV once a day; adjust dose based on the results of INR; usual maintenance, 2 to 10 mg ORALLY/IV once a day [8]

4) Percutaneous transluminal coronary angioplasty

- a) initial, 2 to 5 mg ORALLY/IV once a day; adjust dose based on the results of INR; usual maintenance, 2 to 10 mg ORALLY/IV once a day

5) Prosthetic cardiac valve component embolism

- a) initial, 2 to 5 mg ORALLY/IV once a day; adjust dose based on the results of INR; usual maintenance, 2 to 10 mg ORALLY/IV once a day [8]

# Drug Monograph

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[Drug](#) [Disease](#) [Toxicology](#)

[e, Toxicology, and more](#)

## *Special Tools:*

- \* Drug Interactions
- \* IV Compatibility
- \* Drug Identification
- \* Toxicology Lookup
- \* Drug Comparison
- \* Drug Calculators
- \* CareNotes



Latest

- Tablets Approved for
- Part 2. Accelerate Y
- Patient Safety on Y
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Search Micromedex 

## Drug Interactions

Type the drug name (brand or generic) in the search field. Select the drug and click the  (Add) button.

Enter search term:

Matching drug names: (4323)

- A & D**
- A & D Jr.
- A & D Ointment
- A Thru Zinc
- A To Z
- A+D
- A+D First Aid Ointment
- A-200 Pyninate
- A-25
- A-3 Revised
- A-4 Revised
- A-42 Revised
- A-C-D Modified Bracco



Drugs to check:

**Add Allergies** 

*Capitalized item with asterisk (\*) indicates allergy.*



Search bar with a magnifying glass icon.

### Drug Interactions

Type the drug name in the search box and click the **▶** (Add) button.

Enter search term

Search input field containing "aspirin".

Enter aspirin

Matching drug names: (85)

- Aspirin
- Aspirin Adult Low Dose
- Aspirin Adult Low Strength
- Aspirin Children's
- Aspirin
- Aspirin Extended-Release (Aspirin)
- Aspirin
- Aspirin Strength
- Aspirin
- Aspirin
- Aspirin

Click to highlight

Drugs to check:

Add Allergies

Panel for adding drugs to check, featuring a play button icon.

Click

Item with asterisk (\*) indicates allergy.

Clear

Submit

Enter the next drug



Enter drug name (brand or generic) in the search field. Select the drug and click the  (Add) button.

Enter search term:

Matching drug names: (3)

- Warfarin**
- Warfarin sodium
- Warfarin sodium

Click to highlight

Drugs to check:

- Aspirin

Aspirin appears in the search box

Click 

Item with asterisk (\*) indicates allergy.

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## Drug Interactions

Type the drug name (brand or generic) in the search field. Select the drug and click the ► (Add) button.

Enter search term:

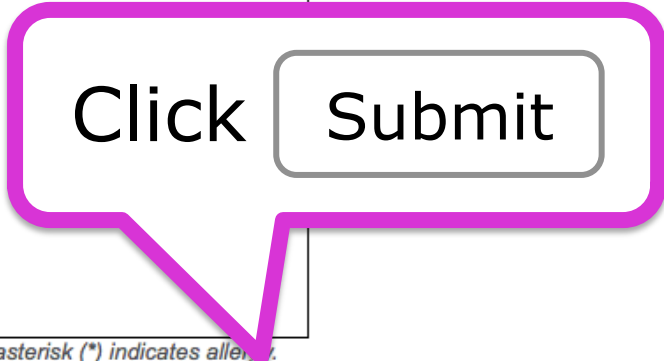
Matching drug names: (3)

- Warfarin**
- Warfarin Sod
- Warfarin Sodium

Drugs to check:

**Add Allergies**

- Aspirin
- Warfarin



Capitalized item with asterisk (\*) indicates allergy.

Clear Submit

# Interactions table includes:

TRUVEN HEALTH ANALYTICS  
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## Drug Interaction Results

← Modify Interactions Print

Refine by: Drugs: **All** Severity: **All** Documentation: **All** Type: **All**

Jump To: **DRUG-DRUG (1)** | Ingredient Duplication (0) | ALLERGY (0) | **FOOD (6)** | ETHANOL (2) | LAB (3) | TOBACCO (1) | PREGNANCY (2) | LACTATION (2)







### Drug-Drug Interactions (1)

Drugs:	Severity:	Documentation:	Summary:
ASPIRIN – WARFARIN SODIUM	 Major	Fair	Concurrent use of SELECTED ANTICOAGULANTS and SELECTED ANTIPLATELET AGENTS may result in increased risk of bleeding.



Ingredient Duplication (None found)

### Drug-ALLERGY Interactions (None found)




### Drug-FOOD Interactions (6)

Drugs:	Severity:	Documentation:	Summary:
WARFARIN SODIUM	 Major	Good	Concurrent use of WARFARIN and POMEGRANATE may result in increased warfarin plasma concentrations and increased risk of bleeding.
WARFARIN SODIUM	 Major	Good	Concurrent use of WARFARIN and CRANBERRY JUICE may result in an increased risk of bleeding.
WARFARIN SODIUM	 Moderate	Good	Concurrent use of WARFARIN and NONI JUICE may result in risk of acquiring warfarin resistance.
WARFARIN SODIUM	 Moderate	Good	Concurrent use of WARFARIN and HIGH-PROTEIN DIET may result in reduced warfarin anticoagulant effectiveness.
WARFARIN SODIUM	 Moderate	Excellent	Concurrent use of WARFARIN and VITAMIN K FOODS may result in altered anticoagulant effectiveness.
WARFARIN SODIUM	 Moderate	Good	Concurrent use of WARFARIN and ENTERAL NUTRITION may result in decreased PT/ INR response to warfarin and development of warfarin resistance.

### Drug-ETHANOL Interactions (2)

Drugs:	Severity:	Documentation:	Summary:
ASPIRIN	 Moderate	Good	Concurrent use of ETHANOL and ASPIRIN may result in increased gastrointestinal blood loss.
WARFARIN SODIUM	 Moderate	Fair	Concurrent use of ETHANOL and WARFARIN may result in increased or decreased international normalized ratio (INR) or prothrombin time.



### Drug-LAB Interactions (3)

Drugs:	Severity:	Documentation:	Summary:
ASPIRIN	 Minor	Good	ASPIRIN may result in false increases in acetaminophen levels due to acetaminophen assay interference.
ASPIRIN	 Minor	Good	NONSTEROIDAL ANTIINFLAMMATORY AGENTS may result in falsely positive fecal hemocult tests due to NSAID-induced gastrointestinal bleeding.
ASPIRIN	 Minor	Fair	ASPIRIN may result in falsely increased glucose measurement due to assay interference.



### Drug-TOBACCO Interactions (1)

Drugs:	Severity:	Documentation:	Summary:
WARFARIN SODIUM	 Major	Fair	Concurrent use of CYP1A2 SUBSTRATES and TOBACCO may result in decreased exposure of CYP1A2 substrates.

### Drug-PREGNANCY Interactions (2)

Drugs:	Severity:	Documentation:	Summary:
WARFARIN SODIUM	 Contraindicated	Unknown	Warfarin is rated as US FDA Category X. Studies, adequate well-controlled or observational, in animals or pregnant women have demonstrated positive evidence of fetal abnormalities. The use of the product is contraindicated in women who are or may become pregnant.
ASPIRIN	 Major	Unknown	Aspirin is rated as US FDA Category D. Studies, adequate well-controlled or observational, in pregnant women have demonstrated a risk to the fetus. However, the benefits of therapy may outweigh the potential risk.

### Drug-LACTATION Interactions (2)

Drugs:	Severity:	Documentation:	Summary:
ASPIRIN	 Major	Unknown	According to the American Academy of Pediatrics, Aspirin should be given with caution during breast-feeding.
WARFARIN SODIUM	 Minor	Unknown	According to the American Academy of Pediatrics, Warfarin is compatible with breast-feeding.

### Definitions

Severity:	 Contraindicated	 Major	 Moderate	 Minor	 Unknown
Documentation:	Excellent	Good	Fair	Unknown	

# Select Drug ID

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Drug Interaction Results ← Modify Interactions Print

Refine by: Drugs: **All** Severity: **All** Documentation: **All** Type: **All**

Jump To: [DRUG-DRUG \(1\)](#) | [Ingredient Duplication \(0\)](#) | [ALLERGY \(0\)](#) | [FOOD \(6\)](#) | [ETHANOL \(2\)](#) | [LAB \(3\)](#) | [TOBACCO \(1\)](#) | [PREGNANCY \(2\)](#) | [LACTATION \(2\)](#)







### Drug-Drug Interactions (1)

Drugs:	Severity:	Documentation:	Summary:
<a href="#">ASPIRIN – WARFARIN SODIUM</a>	 Major	Fair	Concurrent use of SELECTED ANTICOAGULANTS and SELECTED ANTIPLATELET AGENTS may result in increased risk of bleeding.

Ingredient Duplication (None found)

Drug-ALLERGY Interactions (None found)

### Drug-FOOD Interactions (6)

Drugs:	Severity:	Documentation:	Summary:
<a href="#">WARFARIN SODIUM</a>	 Major	Good	Concurrent use of WARFARIN and POMEGRANATE may result in increased warfarin plasma concentrations and increased risk of bleeding.
<a href="#">WARFARIN SODIUM</a>	 Major	Good	Concurrent use of WARFARIN and CRANBERRY JUICE may result in an increased risk of bleeding.
<a href="#">WARFARIN SODIUM</a>	 Moderate	Good	Concurrent use of WARFARIN and NONI JUICE may result in risk of acquiring warfarin resistance.
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<a href="#">WARFARIN SODIUM</a>	 Moderate	Excellent	Concurrent use of WARFARIN and VITAMIN K FOODS may result in altered anticoagulant effectiveness.
<a href="#">WARFARIN SODIUM</a>	 Moderate	Good	Concurrent use of WARFARIN and ENTERAL NUTRITION may result in decreased PT/ INR response to warfarin and development of warfarin resistance.

Home	Drug Interactions	IV Compatibility	Drug ID	Drug Comparison	CareNotes®	NeoFax® / Pediatrics	Other Tools ▾
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Search by imprint

Search by description

## Drug Identification

Search: by Imprint Code | [No Imprint Code? Click here to search by Description](#)

Side 1:   Partial Imprint  
Side 2:   Partial Imprint

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RED BOOK®

Tox & Drug  
Product Lookup

Calculators

## Drug ID

Search: by In

Side 1:

Side 2:

Partial Imprint

Partial Imprint

Clear

Search

Select Calculators



# Select CareNotes®



## Calculators

View: [by category](#) | [by alphabetical list](#) ▶

### ANTIDOTE DOSING AND NOMOGRAMS

- [Alcohols/Ethylene Glycol Blood Level](#)
- [Ethanol - IV Dosing for Methanol/Ethylene Glycol Overdose](#)
- [NAC Dosing for Acetaminophen Overdose](#)
- [Toxicity Nomograms](#)

### LABORATORY VALUES

- [Anion Gap Calculator](#)
- [Creatinine Clearance Calculator](#)
- [Phenytoin Level Adjustment Calculator](#)

### DOSING TOOLS

- [ACLS/PALS Guidelines](#)
- [Dobutamine Dosing Calculator](#)
- [Dopamine Dosing Calculator](#)
- [Epinephrine Dosing Calculator - Adult](#)
- [Epinephrine Dosing Calculator - Pediatric](#)
- [Heparin Dosing Calculator](#)
- [IV Rate Calculator](#)
- [Nitroglycerin Dosing Calculator](#)
- [Nitroprusside Dosing Calculator](#)
- [Norepinephrine Dosing Calculator - Adult](#)
- [Norepinephrine Dosing Calculator - Pediatric](#)

### CLINICAL CALCULATORS

- [Alveolar-Arterial Oxygen Gradient](#)

### MEASUREMENT CALCULATORS

- [Body Mass Index Calculator](#)
- [BSA and Lean/Ideal Body Weight Calculator](#)
- [Metric Conversions Calculator](#)
- [SIU Conversion Calculator](#)



Print List (1)

View: English

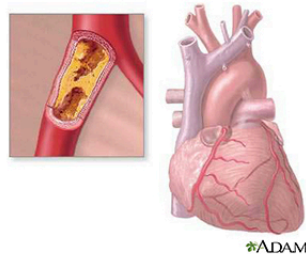
Add to Print List

Customize

Print

**MYOCARDIAL INFARCTION - Discharge Care****Myocardial Infarction****WHAT YOU SHOULD KNOW:**

A myocardial infarction (MI) is a heart attack. A heart attack happens when the blood vessels that supply blood to your heart (coronary arteries) are blocked. This can damage your heart. It can lead to an abnormal heart rhythm, heart failure, or may become life-threatening.



# Example

**AFTER YOU LEAVE:**

**Medicines:** You may need any of the following:

- **Heart medicines** help decrease blood pressure, control your heart rate, and help your heart function better.
- **Nitroglycerin** opens the arteries to your heart, increases oxygen levels, and can decrease chest pain. You may get your nitroglycerin as a pill, a patch, or a paste. Ask your primary healthcare provider (PHP) or cardiologist how to safely take this medicine.
- **Aspirin** helps prevent clots from forming and causing blood flow problems. If caregivers want you to take aspirin daily, **do not** take acetaminophen or ibuprofen instead. Do not take more or less aspirin than caregivers say to take. If you are on another blood thinner medicine, ask your PHP or cardiologist before you take aspirin for any reason.
- **Blood thinners** help prevent blood clots from forming. Clots can cause strokes, heart attacks, and death. Blood thinners make it more likely for you to bleed or bruise. If you are taking a blood thinner:
  - Watch for bleeding from your gums or nose. Watch for blood in your urine and bowel movements. Use a soft washcloth and a soft toothbrush. This can keep your skin and gums from bleeding. If you shave, use an electric shaver.
  - Be aware of what medicines you take. Many medicines cannot be used when taking medicine to thin your blood. Tell your dentist and other caregivers that you take blood-thinning medicine. Wear or carry medical alert information that says you are taking this medicine.
  - Take this medicine exactly as your PHP tells you. Tell him right away if you forget to take the medicine, or if you take too much. You may need to have regular blood tests while on this medicine. Your PHP uses these tests to decide how much medicine is right for you.
  - Talk to your PHP about your diet. This medicine works best when you eat about the same amount of vitamin K every day. Vitamin K is found in green leafy vegetables and other foods, such as cooked peas and kiwifruit.

*The End*