

# Anticoagulant Comparison Chart

Which anticoagulant is right for me?

For more information, please visit [www.natfonline.org](http://www.natfonline.org).

Brand name: What's the name of the drug I'm taking?	 <b>Warfarin</b>	 <b>Dabigatran</b>	 <b>Rivaroxaban</b>	 <b>Apixaban</b>	 <b>Edoxaban</b>	 <b>Betrixaban</b>
<b>Generic:</b> Is there a generic available?	Yes	No	No	No* <i>*The FDA approved a generic in December 2019, but it's not available yet.</i>	No	No
<b>FDA approval:</b> What conditions is this drug approved for?	Stroke prevention in Afib Stroke prevention in those with heart valve replacements VTE treatment VTE prevention	Stroke prevention in nonvalvular Afib VTE treatment VTE prevention in patients already treated for a blood clot VTE prevention after hip replacement surgery	Stroke prevention in nonvalvular Afib VTE treatment VTE prevention in patients already treated for a blood clot VTE prevention after hip and knee replacement surgery VTE prevention during hospitalization and after discharge in adults with acute medical illness Prevention of major CV events in patients with CAD and PAD* <i>*In combination with aspirin</i>	Stroke prevention in nonvalvular Afib VTE treatment VTE prevention in patients already treated for a blood clot VTE prevention after hip and knee replacement surgery	Stroke prevention in nonvalvular Afib VTE treatment	VTE prevention in hospitalized acute medically ill patients
<b>Drug image and available dosages:</b> What does this drug look like and how many different doses are available?	Doses vary 	75 mg, 110 mg, or 150 mg capsule 	2.5 mg, 10 mg, 15 mg, or 20 mg tablet 	2.5 mg or 5 mg tablet 	15 mg, 30 mg, or 60 mg tablet 	40 mg or 80 mg capsule 
<b>Onset:</b> How long does it take for the drug to work?	<b>Slow:</b> Several days	<b>Fast:</b> A few hours	<b>Fast:</b> A few hours	<b>Fast:</b> A few hours	<b>Fast:</b> A few hours	<b>Fast:</b> A few hours
<b>Kidney function:</b> Should my kidney function be considered before starting this drug?	No	<b>Yes</b> <i>Kidney function affects the dosage</i>	<b>Yes</b> <i>Kidney function affects the dosage</i>	<b>Yes</b> <i>Kidney function affects the dosage</i>	<b>Yes</b> <i>Kidney function affects the dosage</i>	<b>Yes</b> <i>Kidney function affects the dosage</i>
<b>Food effects:</b> Do I need to take this drug with food? Will the food I eat affect how the drug works?	<b>Yes</b> <i>Speak with your provider about vitamin K intake and warfarin</i>	No	<b>Yes</b> <i>The 15 and 20 mg doses of Xarelto should be taken with food</i>	No	No	<b>Yes</b> <i>Bevyxxa should be taken at the same time each day with food</i>
<b>Drug interactions:</b> How many other drugs may interfere with the way this drug works?	Many	Few	Few	Few	Few	Few
<b>Routine lab monitoring:</b> Do I need to take a blood test to monitor the medication?	Yes	No	No	No	No	No
<b>Reversal agents:</b> Are there medications to reverse major bleeding?	<b>Yes</b> <i>Vitamin K, fresh frozen plasma, prothrombin complex concentrate</i>	<b>Yes</b> <i>Praxbind (idarucizumab)</i>	<b>Yes</b> <i>Andexxa (andexanet alfa)</i>	<b>Yes</b> <i>Andexxa (andexanet alfa)</i>	<b>Not yet</b> <i>Reversal agents are being investigated</i>	<b>Not yet</b> <i>Reversal agents are being investigated</i>

**Acute medical illness:** Conditions such as pneumonia, stroke, heart failure, infection, or inflammatory disease.

**Atrial fibrillation (Afib):** An irregular heart beat that can increase the risk of stroke. Nonvalvular Afib affects patients without mechanical heart valves.

**Coronary artery disease (CAD):** Develops when the major blood vessels that supply your heart with blood, oxygen, and nutrients (coronary arteries) become damaged or diseased.

**Major cardiovascular (CV) events** include CV death, heart attack, and stroke.

**Peripheral artery disease (PAD):** A condition where narrowed arteries reduce blood flow to the limbs.

**Venous thromboembolism (VTE):** A term used to describe a blood clot that forms in a vein. VTE includes deep vein thrombosis (DVT) and pulmonary embolism (PE).