



Fighting blood clots through education

Anticoagulant Comparison Chart

Which anticoagulant is right for you?

For more information, please visit natfonline.org.

Brand name What's the name of the drug I'm taking?	Warfarin* *Coumadin® was discontinued in April 2020.	 Dabigatran	 Rivaroxaban	 Apixaban	 Edoxaban
Generic Is there a generic available?	Yes	No	No	No	No
FDA approval What conditions is this drug approved for?					
Stroke prevention in those with heart valve replacements and/or Afib	✓				
Stroke prevention in nonvalvular Afib	✓	✓	✓	✓	✓
VTE treatment	✓	✓	✓	✓	✓
VTE prevention	✓				
VTE prevention in patients already treated for a blood clot		✓	✓	✓	
VTE prevention after hip replacement surgery		✓	✓	✓	
VTE prevention after knee replacement surgery			✓	✓	
Prevention of major CV events in patients with CAD and PAD* <i>*In combination with aspirin</i>			✓		
Drug image and available dosages What does this drug look like and how many different doses are available? <i>Warfarin is scored and can be cut. Rivaroxaban, apixaban, and edoxaban aren't scored and should be taken whole or crushed. Dabigatran should not be crushed.</i>	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 
Onset How long does it take for the drug to work?	Slow Several days	Fast A few hours	Fast A few hours	Fast A few hours	Fast A few hours
Kidney function Should my kidney function be considered before starting this drug?	No	Yes Kidney function affects the dosage	Yes Kidney function affects the dosage	Yes Kidney function affects the dosage	Yes Kidney function affects the dosage
Food effects Do I need to take this drug with food? Will the food I eat affect how the drug works?	Yes Speak with your provider about vitamin K intake and warfarin	No	Yes The 15 and 20 mg doses of Xarelto should be taken with food	No	
Drug interactions How many other drugs may interfere with the way this drug works?	Many	Few	Few	Few	Few
Routine blood work Do I need to regularly have a blood test to monitor the medication?	Yes	No	No	No	No
Reversal agents Are there medications to reverse major bleeding? If FDA-approved agents aren't available, 4-factor PCC can be used.	Yes FDA-approved agent: PCC Vitamin K, fresh frozen plasma	Yes FDA-approved agent: Praxbind (idarucizumab)	Yes FDA-approved agent: Andexxa (andexanet alfa)	Yes FDA-approved agent: Andexxa (andexanet alfa)	Not yet Reversal agents are being investigated

Afib: Atrial fibrillation – an irregular heartbeat that can lead to a stroke. Nonvalvular Afib refers to Afib in patients without mechanical heart valves.

CAD: Coronary artery disease – heart disease that occurs when the arteries supplying blood to the heart become narrow.

Major cardiovascular (CV) events: CV death, heart attack, and stroke

PAD: Peripheral artery disease – a condition characterized by narrowing of the arteries that impairs blood flow to the body.

PCC: Prothrombin complex concentrate (brand name KCentra®) – an agent used to reverse the effects of certain blood thinners in the event of bleeding.

VTE: Venous thromboembolism – refers to blood clots in the legs (DVT – deep vein thrombosis) and in the lungs (PE – pulmonary embolism).

This chart is for informational purposes only. Always consult with your healthcare provider before starting a new medication. Costs of these medications vary. Please contact your pharmacist if you have cost-related questions or concerns.