













# Anticoagulant Comparison Chart

Which anticoagulant is right for me?

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| Brand Name<br>What is the name of the drug I am taking?   | <br><b>Warfarin</b>  | <br><b>Dabigatran</b>  | <br><b>Rivaroxaban</b>   | <br><b>Apixaban</b>   | <br><b>Edoxaban</b>                           | <br><b>Betrixaban</b>         |
|---|---|---|--|--|--|--|
| <b>Generic</b><br>Is there a generic available?   | Yes   | No  | No   | No   | No   | No   |
| <b>FDA Approval</b><br>When was this drug first approved by the FDA?  | <b>Pre-1982</b><br><i>Warfarin was first used in humans in 1954, before the FDA regulated drugs.</i>  | October 2010  | July 2011  | December 2012  | January 2015   | June 2017  |
| <b>FDA Approved For</b><br>What conditions is this drug approved for?                                       | Stroke prevention in atrial fibrillation and valve replacements<br><br>Treatment and prevention of deep vein thrombosis (DVT) and pulmonary embolism (PE) | Stroke prevention in non-valvular atrial fibrillation<br><br>Treatment and secondary prevention of deep vein thrombosis (DVT) and pulmonary embolism (PE)<br><br>VTE prevention after hip replacement surgery | Stroke prevention in non-valvular atrial fibrillation<br><br>Treatment and secondary prevention of deep vein thrombosis (DVT) and pulmonary embolism (PE)<br><br>VTE prevention after hip and knee replacement surgery | Stroke prevention in non-valvular atrial fibrillation<br><br>Treatment and secondary prevention of deep vein thrombosis (DVT) and pulmonary embolism (PE)<br><br>VTE prevention after hip and knee replacement surgery | Stroke prevention in non-valvular atrial fibrillation<br><br>Treatment of deep vein thrombosis (DVT) and pulmonary embolism (PE) | The prevention of deep vein thrombosis (DVT) and pulmonary embolism (PE) in hospitalized medically-ill patients. |
| <b>Drug Image and Available Drug Strengths</b>  | Variable<br>   | 75 mg, 110 mg, or 150 mg capsule<br>   | 10 mg, 15 mg, or 20 mg tablet<br>  | 5 mg or 2.5 mg tablet<br>   | 15 mg, 30 mg, or 60 mg tablet<br>           | 40 mg or 80 mg capsule<br>  |
| <b>Dosing Frequency</b><br>How often do I take this drug?   | Once Daily  | Twice Daily   | Once Daily<br><i>(following a three week loading period of twice daily for PE and DVT)</i>   | Twice Daily<br><i>(following a one week loading period of 10 mg twice daily for PE and DVT)</i>  | Once Daily   | Once Daily<br><i>(following an initial single dose of 160 mg, then 80 mg once daily for 35 to 42 days)</i>       |
| <b>Onset</b><br>How long does it take for the drug to be working in my body?                                | <b>Slow:</b><br>Several Days  | <b>Fast:</b><br>A Few Hours   | <b>Fast:</b><br>A Few Hours  | <b>Fast:</b><br>A Few Hours  | <b>Fast:</b><br>A Few Hours  | <b>Fast:</b><br>A Few Hours  |
| <b>Kidney Function</b><br>Should my kidney function be considered before starting this drug?                | No  | <b>Yes</b><br><i>Kidney function affects the dosage</i>   | <b>Yes</b><br><i>Kidney function affects the dosage</i>  | <b>Yes</b><br><i>Kidney function affects the dosage</i>  | <b>Yes</b><br><i>Kidney function affects the dosage</i>  | <b>Yes</b><br><i>Kidney function affects the dosage</i>  |
| <b>Food Effect</b><br>Do I need to take this drug with food or can this drug be affected by the food I eat? | <b>Yes</b><br><i>Speak with your provider about vitamin K intake and warfarin.</i>  | No  | <b>Yes</b><br><i>Xarelto should be taken with the dinner meal.</i>   | No   | No   | <b>Yes</b><br><i>Bevyxxa doses should be taken at the same time of day with food.</i>                            |
| <b>Drug Interactions</b><br>How many other drugs may interfere with the way this drug works?                | Many  | Few   | Few  | Few  | Few  | Few  |
| <b>Routine Lab Monitoring</b><br>Do I need to monitor my anticoagulation level?                             | Yes   | No  | No   | No   | No   | No   |
| <b>Reversal Agents</b><br>Are there agents to reverse major bleeding?                                       | <b>Yes</b><br><i>(Vitamin K, Fresh Frozen Plasma, Prothrombin Complex Concentrates)</i>   | <b>Yes</b><br><i>Praxbind (idarucizumab)</i>  | <b>Soon</b><br><i>(May use Prothrombin Complex Concentrate in emergencies)</i>   | <b>Soon</b><br><i>(May use Prothrombin Complex Concentrate in emergencies)</i>   | <b>Soon</b><br><i>(May use Prothrombin Complex Concentrate in emergencies)</i>   | <b>Soon</b><br><i>(May use Prothrombin Complex Concentrate in emergencies)</i>                                   |