













Anticoagulant Comparison Chart

Which anticoagulant is right for me?

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