












# Anticoagulant Comparison Chart

Which anticoagulant is right for your patient?

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

Brand name	<b>Warfarin*</b> *Coumadin® was discontinued in April 2020.	 <b>Dabigatran</b>	 <b>Rivaroxaban</b>	 <b>Apixaban</b>	 <b>Edoxaban</b>	 <b>Betrixaban</b>
Generic	Yes	No	No	No* <i>*The FDA approved a generic in December 2019, but it's not available yet.</i>	No	No
FDA-approved indications	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
Drug image and available dosages	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 
Onset	Slow: Several days	Fast: A few hours	Fast: A few hours	Fast: A few hours	Fast: A few hours	Fast: A few hours
Renal effects	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 effects	Yes <i>Vitamin K interactions</i>	No	Yes <i>The 15 and 20 mg doses of Xarelto should be taken with food</i>	No	No	Yes <i>Bevyxxa should be taken at the same time each day with food</i>
Drug interactions	Many	Few	Few	Few	Few	Few
Routine lab monitoring	Yes	No	No	No	No	No
Reversal agents	Yes <i>Vitamin K, fresh frozen plasma, prothrombin complex concentrate</i>	Yes <i>Praxbind (idarucizumab)</i>	Yes <i>Andexxa (andexanet alfa)</i>	Yes <i>Andexxa (andexanet alfa)</i>	Not yet <i>Reversal agents are being investigated</i>	Not yet <i>Reversal agents are being investigated</i>

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

**Afib:** Atrial fibrillation (nonvalvular Afib refers to Afib in patients without mechanical heart valves)

**CAD:** Coronary artery disease

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

**PAD:** Peripheral artery disease

**VTE:** Venous thromboembolism

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