

## Risk of Increased INR (Overcoagulation)

The following list contains common medications that interact with warfarin (Coumadin), that may lead to increased INR readings and thus, increased risk of bleeding (i.e., blood is “too thin”). When starting or changing these drugs, INRs should be monitored closely; decreased doses of warfarin may be required. This list is not all-inclusive.

Medications		
<b>Severe</b>	Acetaminophen (Tylenol)	Clopidogrel (Plavix)
	Amiodarone (Cordarone)	Direct Oral Anticoagulants
	Antifungal Agents (-azoles)	Ropinirole (Requip)
	Aspirin	Sulfamethoxazole-TMP (Bactrim)
	Celecoxib (Celebrex)	Tamoxifen (Nolvadex)
<b>Moderate</b>	Acarbose (Precose)	Isoniazid
	Allopurinol (Zyloprim)	Lactulose (Enulose)
	Alprazolam (Xanax)	Lansoprazole (Prevacid)
	Amlodipine (Norvasc)	Levofloxacin (Levaquin)
	Azithromycin (Zithromax)	Levothyroxine (Synthroid)
	Cimetidine (Tagamet)	Methyl salicylate (topical)
	Ciprofloxacin (Cipro)	Metronidazole (Flagyl)
	Clarithromycin (Biaxin)	Moxifloxacin (Avelox)
	Colchicine	Omeprazole (Prilosec)
	Doxycycline (Vibratab)	Phenytoin (Dilantin)
	Efavirenz (Sustiva)	Protease Inhibitors
	Ethanol	Quetiapine (Seroquel)
	Erythromycin (E.E.S.)	Ranitidine (Zantac)
	Fenofibrate (Tricor, Trilipix)	SSRI Antidepressants
	Gemfibrozil (Lopid)	Statins
	Glyburide (Diabeta)	Tramadol (Ultram)
	Indomethacin (Indocin)	Tricyclic Antidepressants
Influenza vaccine	Vitamin E	

1. Bungard TJ, et al. Drug interactions involving warfarin: practice tool and practical management tips. CPJ/RPC. 2011 Jan/Feb. 144(1).
2. Interactions with Coumadin [package insert]. Princeton, NJ: Bristol-Myers Squibb; 2013.

## Risk of Decreased INR (Undercoagulation)

The following list contains common medications that interact with warfarin (Coumadin), which may lead to decreased INR readings and thus, increased risk of clotting, strokes, and DVTs (i.e., blood is “not thin enough”). When starting or changing these drugs, INRs should be monitored closely; increased doses of warfarin may be required. This list is not all-inclusive.

Medications	
<b>Severe</b>	Barbiturates class
	Phenobarbital
	Phenytoin (Dilantin)
	Rifampin (Rifadin)
	St. John’s Wort
<b>Moderate</b>	Azathioprine (Imuran)
	Bosentan (Tracleer)
	Carbamazepine (Tegretol)
	Cholestyramine (Questran)
	Coenzyme Q10
	Colestipol (Colestid)
	Darunavir (Prezista)
	Dicloxacillin
	Estrogens (Premarin)
	Ginseng
	Green tea
	Griseofulvin (Grifulvin V)
	Isotretinoin (Accutane)
	Mesalamine (Asacol)
Methimazole (Tapazole)	
Nevirapine (Viramune)	
Primidone (Mysoline)	
Propylthiouracil	
Raloxifene (Evista)	
Ribavirin (Rebetol)	
Soy	
Spironolactone (Aldactone)	
Sucralfate (Carafate)	
Sulfasalazine (Azulfadine)	
Vitamin K (Mephyton)	
Vitamin C (> 500 mg/day)	

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- Interactions with Coumadin [package insert]. Princeton, NJ: Bristol-Myers Squibb; 2013.

## Increased Risk of Bleeding

The following is a list of common medications that can increase a patient’s bleeding risk while on warfarin therapy. These medications may not require any change in warfarin dose; however, signs and symptoms of bleeding should be monitored closely. This list is not all-inclusive.

Medication Class	Medications	
<b>Anticoagulants</b>	Apixaban (Eliquis)	Heparin
	Argatroban	Rivaroxaban (Xarelto)
	Dabigatran (Pradaxa)	
	Edoxaban (Savaysa)	
<b>Antiplatelet Agents</b>	Aspirin	Ticagrelor (Brilinta)
	Cilostazol (Pletal)	
	Clopidogrel (Plavix)	
	Prasugrel (Effient)	
<b>Non-Steroidal Anti-Inflammatory Drugs (NSAIDs)</b>	Naproxen (Naprosyn)	Indomethacin (Indocin)
	Diclofenac (Voltaren)	Celecoxib (Celebrex)
	Ibuprofen (Motrin)	Ketorolac (Flector)
	Salsalate (Disalcid)	
<b>Serotonin Reuptake Inhibitors (SSRIs and SNRIs)</b>	Citalopram (Celexa)	Paroxetine (Paxil)
	Desvenlafaxine (Pristiq)	Sertraline (Zoloft)
	Duloxetine (Cymbalta)	Venlafaxine (Effexor)
	Escitalopram (Lexapro)	Vortioxetine (Brintellix)
	Fluoxetine (Prozac)	

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