

Please review the below list of medications and supplements that may potentially cause bleeding or side effects associated with anesthesia. The following is a list of such medications and supplements, but it is not all-inclusive. If you have questions please check with your pharmacist or contact our office for clarification.

DRUG CLASS	EXAMPLES OF DRUGS	WHEN TO HOLD
Diuretics	Acetazolamide (Diamox) Amiloride Amiloride/Hydrochlorothiazide (Moduretic) Bendroflumethiazide Bumetanide (Bumex) Chlorothiazide (Diuril) Chlorthalidone (Thalitone) Eplerenone (Inspra®) Ethacrynic acid (Edecrin) Furosemide (Lasix®) Hydrochlorothiazide (Microzide, Esidrix®) Indapamide (Lozol) Metolazone (Zaroxolyn) Methazolamide Methyclothiazide Metolazone (Zaroxoxlyn) Spironolactone (Aldactone) Spironolactone/Hydrochlorothiazide (Aldactazide) Torsemide (Demadex) Triamterene (Dyrenium) Triamterene / HCTZ (Dyazide, Maxzide)	HOLD day of surgery
Direct Thrombin Inhibitors	Dabigatran (Pradaxa®)	Must consult with prescribing physician
Factor XA Inhibitor	Fondaparinux (Arixtra) Apixaban (Eliquis) Rivaroxaban (Xarelto)	Must consult with prescribing physician
Low Molecular Weight Heparin	Dalteparin (Fragmin) Enoxaparin (Lovenox)	Must consult with prescribing physician
Anti-Platelet Drugs	Clopidogrel (Plavix) Prasugrel (Effient®) Ticagrelor (Brilinta®) Ticlopidine (Ticlid) Cilostazol (Pletal®) Dipyridamole (Persantine®) Diiipridamole/Aspirin (Aggrenox®)	Must consult with prescribing physician

Short Acting NSAIDS	Diclofenac (Cataflam®, Voltaren®) Etodolac (Lodine®) Fenoprofen (Nalfon®) Flurbiprofen (Ansaid®) Ibuprofen (Advil®, Motrin®) Ibuprofen/Hydrocodone (Vicoprofen®) Ibuprofen/Oxycodone (Combunox®) Indomethacin (Indocin®) ketoprofen (Orudis KT®, Oruvail®) ketorolac (Toradol®) Meclofenamate (Meclomen®) Mefenamic Acid (Ponstel®) Tolmetin (Tolectin®)	HOLD 1 week prior to surgery
Long Acting NSAIDS	Diflunisal (Dolobid®) Etodolac (Lodine XL®) Meloxicam (Mobic®) Nabumetone (Relafen) Naproxen (Aleve®, Anaprox®, Naprosyn®) Oxaprozin (Daypro) Piroxicam (Feldene) Sulindac (Clinoril®)	HOLD 1 week prior to surgery
Cox-2 Inhibitors	Celecoxib (Celebrex) Nabumetone (Relafen)	HOLD 1 week prior to surgery ***Surgeon may prescribe Celebrex to be taken night before and day of surgery***
Opioid Agonists/Antagonists	Buprenorphine/Naloxone (Suboxone) Buprenorphine patch (Butrans) Naltrexone (Vivitrol, ReVia, Depade)	Consult with Dr. Jaime Schwartz's office/TLC
Appetite Suppressant (Diet Drug)	Phentermine (Adipex®, Suprenza®) Phentermine / Topiramate (Qsymia®)	HOLD 1 week prior to surgery
Anti-migraine Agents	Eletriptan, rizatriptan, sumatriptan Almotriptan, frovatriptan, naratriptan, zolmitriptan	HOLD 1 day prior to surgery
Non-statin Lipid Lowering Agents	Cholestyramine, ezetimibe, fenofibrate colestipol, gemfibrozil, niacin	HOLD 1 day prior to surgery
Bisphosphonates	Alendronate, ibandronate,	Must consult with prescribing

	zoledronic acid	physician
Immunosuppressants and Antirheumatic	Adalimumab, infliximab, methotrexate, sulfasalazine	Must consult with prescribing physician
Insulin	Short Acting Insulins : (e.g. Humalog, Novolog, Regular, Apidra) NPH Insulin Pre-Mixed Insulins (e.g. Humulin or Novolog mix 70/30 or 75/25) Long Acting Insulins Insulin glargine (e.g. Lantus, Toujeo* , Basaglar) Insulin detemir (e.g. Levemir) Insulin degludec (e.g. Tresiba*) Insulin Pump	Must consult with prescribing physician
Oral Antidiabetic Agents	Canagliflozin, metformin, glyburide Acarbose, glipizide, repaglinide, saxagliptin, linagliptin, pioglitazone	Must consult with prescribing physician
Hormone Therapy	Estrogen, Progesterone, Testosterone	Must consult with prescribing physician
Stimulants/Anti-ADHD Agents	Dextroamphetamine, methylphenidate, modafinil	HOLD 2 weeks prior to surgery
Angiotensin Converting Enzyme Inhibitors (ACE-I)/ Angiotensin II Receptor Blockers (ARB)	ACE: benazepril, lisinopril, enalapril, ramipiril ARB: losartan, valsartan, candesartan, irbesartan	If dosed in the evening hold evening dose night prior to surgery. Do not take the night before or day of surgery.
Selective Estrogen Receptor Modulators (SERMs)5	Tamoxifen, raloxifene	Must consult with prescribing physician
Weight loss/CNS Stimulants	Phentermine, Fastin, Qsymia	HOLD 4 weeks prior to surgery
Aspirin	Aspirin	HOLD 2 weeks before surgery
Muscle Relaxer	Methocarbamol	Do not take morning of surgery
Steroids	Prednisone, Methylprednisolone, Hydrocortisone	May continue inhaled steroids.

		For systemic or oral steroids, consult with Dr. Jaime Schwartz's office/TLC
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Herbals and Dietary Supplements with the Potential to Increase Bleeding
It is recommended that patients discontinue herbal supplements at least two weeks prior to surgery.

Ackee fruit	Fenugreek	Peony
Agrimony	Feverfew	Policosanol
Alfalfa	Fish oil	Poplar
Aloe	Flax Oil	Prickly Ash (Northern)
Andrographis	Flaxseed	Quassia
Angelica	Fo-ti	Red Clover
Anise	Forskolin	Resveratrol
Arnica	Forsythia	Safflower
Asafoetida	Garlic	Saw palmetto
Aspen	Gamma linolenic acid	Periwinkle
Barley	German Sarsaparilla	Sea buckthorn
Berberine	Ginger	Selenium
Bilberry	Ginkgo Biloba	Senega
Bitter Melon	Ginseng (Panax, Siberian)	Serrapeptase
Black Haw	Gmena	St. John's Wort
Bladder Wrack (Fucus)	Goldenseal	Swallowroot
Bogbean	Gotu Kola	Sweet Clover
Boldo	Grape Seed	Sweet Vernal grass
Borage	Green tea and all herbal tea	Sweet Woodruff
Bromelain	Guarana	Tamarind
Buchu	Guayusa	Tiratricol
Burdock root	Guggul	Tonka Beans
Capsicum	Hawthorne	Turmeric
Carrageenan	Holy basil	Valerian
Carrot Oil	Honeysuckle	Vanadium
Cayenne	Horse Chestnut	Vinpocetine
Celery	Horseradish	Vitamin A
Chamomile (German and Roman)	Inositol Nicotinate	Vitamin E
Chromium	Japanese apricot	Wild Carrot
Chinese prickly ash		Wild Lettuce
		Willow Bark

Cinchona Clove Cod liver oil Coltsfoot Coriander Dandelion root Danshen Deertongue Devil's Club DHA (docosahexaenoic acid) Dong quai Echinacea EPA (eicosapentaenoic acid) Ephedra (Ma-hueng) Epimedium Eucalyptus Evening primrose oil Evodia	Jiaogulan Juniper Kava Kava Krill Oil Kudzu Lavender Lemon Verbana Licorice root Ma Huang Meadowsweet Melatonin Methoxylated flavones Mohimbe Muwort Nattokinase Nem Seed Oil Onion Palm oil Pantethine Papaya Passion Flower Pau d'Arco	Wintergreen Yarrow Yellow root Yohimbe
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