Pretreatment Guidelines Regarding Blood Thinning Medications

Surgery, injection of Botox, facial fillers or lower extremity sclerotherapy injections can cause bruising and bleeding. Certain medications can thin the blood and increase your likelihood of bruising or bleeding.

The most commonly used group of blood thinning medications is **non-steroidal antiinflammatory medications (NSAIDs).** *NSAIDs include: aspirin, naproxyn (Alleve), ibuprofen (Motrin), Alka-seltzer (contains aspirin) and Pepto-bismol (contains aspirin)—there are many other NSAIDs.* (see list on following page).

You may need to stay on their aspirin—particularly if you have had a heart attack or stroke. If you have had a heart attack or stroke and have been advised by your doctor to continue to take that medication, do not discontinue your aspirin. If you have arthritis and take other NSAID's for treatment of arthritis, stop that medication 2 weeks prior to your procedure and take extrastrength Tylenol (acetaminophen) instead. In order to lose their blood thinning effect, most NSAIDs should be stopped 10-14 days prior to treatment, except ibuprofen, which only needs to be stopped 5 days prior to treatment.

Another group of medications that are used to thin the blood (and are used particularly for patients who have had blood clots, stroke or heart attack) include <u>ticlopidine (Ticlid)</u>, <u>clopidogrel (Plavix), dipyridamole (Persantine)</u>. Many of these medications need to be continued and cannot be stopped safely. Please check with your doctor before stopping these medications.

Herbal supplements (especially ginko, garlic and ginseng, St.John's wort, danshen, don quai and feverfew) can thin the blood and can increase your likelihood of bruising or bleeding after your treatment. Herbal supplements should be stopped 7 days prior to treatment.



ASPIRIN AND RELATED MEDICATIONS THAT SHOULD BE AVOIDED PRIOR TO YOUR SURGERY

Tell your surgeon of all medications, including herbal preparations and over-the-counter medications, that you are taking. Some drugs cause bleeding when taken prior to surgery, especially blood thinners and anti-inflammatory medications. Stop taking the following drugs fourteen days prior to treatment unless your physician indicates otherwise. If you feel you cannot stop these medications because of your medical condition, discuss this with your surgeon as soon as possible.

This list may not be totally inclusive—use it as a supplement to discussions with your surgeon.

Abiciximab Advil Aggrastat Aggrenox Algesal Alka Seltzer Anacin Anaprox	Dalteparin Danshen Dasin Diclofenac Dicumarol Dipyridamole Disalcid Doans Pills	Ibuprofen Indocin Indomethacin Intralgin Isollyi Ketoralac Ketoprofen	Paracetamol Pedicare Fever Pepto Gismol Persantine Plavix Pletal Rheopro
Anturane APAP Forte	Dolcin Dolobid	Klerval PM	Relafen
Argesic Artha-G Arthropan	Dong quai Duoprin Duradyne	Lanorinal Lovenox	Salfane Saleto Salsalate Silvasfilvan
Asacol Ascriptin Asper-Buf	Ecotrin Efficin	Magan Magsal Marnal	Sibrafiban Sine-Off St. Johns wort
Aspercin Aspergum Aspirin	Empirin Encaprim Enoxaprin SQ	Measurin Meclomen Mesalamine	Supac Sulfasalane Sulfindac
Aspirin/Dipyridamole Asproject Azulfidine	Equagesic Excedrin Eptifibatide	Micranin Midol Mobidin	Sulfinpyrazore Synalgos
Bayer	Feldene	Mobigesic Momentum	Tandearil Ticlid
BC Tabs Buff A Buffaprin	Feverfew Fiorinal Fragmin	Motrin Nabumetone Nalfon	Ticlopidine Tirofiban Tisma
Bufferin Buffers II Buffinol	Gaysal-S Gemnisyn	Naproxsyn Naproxen	Tolectin Toradol Trapidil
BuffinolCama Butazolidin	Gensing Garlic Ginko Biloba	Nuprin Orbofiban	Trigesic Uracel S
Ciltostazol Clinoril Clopedrogil	Heparin SQ	Orudis Oxalid	Vanquish
Coricdin Cosprin			Xemlofiban