Herbal Products and Herbal Products and Prescription Medicine:

Potentially Dangerous Mixtures

Tips from www.FloridaPoisonControl.org

Common interactions are listed below. If you take herbal supplements, ask your pharmacist to check all your medicines for interactions.

If you take this combination this could happen.

Aloe and Digoxin heart medicine Low potassium Beta-Carotene and cigarette smoking Higher cancer risk Beta-Carotene and drinking alcohol Higher cancer risk Co-Enzyme Q10 and blood-thinners **Risk of bleeding** **Reduced effectiveness** Co-Enzyme Q10 and cancer drugs **Reduced effectiveness** Echinacea and immunosuppressants Echinacea and autoimmune disorder Worsen symptoms Fish oils and blood thinners **Risk of bleeding** Allergic reaction Fish oils and allergy to fish Fish oils and blood pressure meds Low blood pressure Garlic pills and blood-thinners, aspirin Risk of bleeding Garlic pills and HIV drugs Reduced effectiveness Garlic pills and birth control pills Risk of pregnancy Ginkgo seeds eaten Ginkgo and mango, poison ivy allergyAllergic reaction **Risk of seizures** Ginkgo and anticonvulsants, psych drugs Ginseng and blood-thinners Risk of bleeding Ginseng and diuretic blood pressure meds Higher blood pressure

> For more information, visit us online: www.FloridaPoisonControl.org

If you take this combination this could happen.

Glucosamine and shellfish allergy	
	Severe liver damage
Red Yeast Rice and Cyclosporine, statins	Muscle damage
Red Yeast Rice alone	Risk of kidney damage
Saw Palmetto and blood thinners	Risk of bleeding
St. John's Wort and many drugs	Rduced effectiveness
St. John's Wort and surgery anesthetics	Low blood pressure
St. John's Wort and photosensitizer drugs	Risk of sunburn

For questions about medications, call your pharmacist or physician. Poison Centers can provide advice about medication problems 24 hours a day. Call 1-800-222-1222.

Grapefruit and Medication Interactions



Many drugs may not work well if you eat a grapefruit or drink grapefruit juice:

- Blood pressure drugs
- Statin drugs used to lower cholesterol
- · Anti-anxiety and antihistamine medications
- Protease inhibitors, used to treat HIV/AIDS
- Some cardiac drugs or anticonvulsants
- Immunosuppressant drugs and cancer drugs

References for Interaction Information (updated November 2014):

- Micromedex AltMedDex. Klasco RK (Ed): AltCareDex® System. Truven Health Analytics, Greenwood Village, Colorado (Edition expires December 2014).
- Natural Medicines Comprehensive Database updated quarterly on Medline Plus. http://www.nlm.nih.gov/medlineplus/druginfo/herb_All.html



Reliable Scientific Information about Herbal Supplements:

- Food and Drug Administration www.fda.gov/Food/DietarySupplements
- National Institutes of Health Office of Dietary Supplements ods.od.nih.gov.
- Medline Plus http://www.nlm.nih.gov/medlineplus/druginfo/herb_All.html