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Galantamine

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Generic Name

Galantamine

Brand Name

Nivalin, Razadyne, Razadyne ER, and Reminyl

Class

Acetylcholinesterase inhibitors, central; allosteric nicotinic/cholinergic modulator

Proposed Mechanism(s) of Action

Reversibly and competitively inhibits acetylcholinesterase, thus increasing the bioavailability of acetylcholine

Indication

Alzheimer's disease

Off-Label Use

Memory disturbances and mild cognitive impairment

Side Effects

Serious

Seizure and syncope (both rare)

Common

Nausea, diarrhea, vomiting, anorexia, increased gastric secretion, weight loss, headache, dizziness, fatigue, and depression

References and Readings

Physicians' desk reference (71st ed.) (2017). Montvale: Thomson PDR.

Stahl, S. M. (2007). *Essential psychopharmacology: The prescriber's guide* (2nd ed.). New York: Cambridge University Press.

Additional Information

Drug Interaction Effects. http://www.drugs.com/drug_interactions.html

Drug Molecule Images. <http://www.worldofmolecules.com/drugs/>

Free Drug Online and PDA Software. www.epocrates.com

Free Drug Online and PDA Software. www.medscape.com

Gene-Based Estimate of Drug interactions. <http://mhc.daytondc.com:8080/cgi-bin/ddiD4?ver=4&task=getDrugList>

Pill Identification. http://www.drugs.com/pill_identification.html