

Green Box Notes : Dr. Balliett : "I need my 50K daily word quota."

Fall 2006: Green Boxes Summary Information

1. ACE Inhibitors
 - a. Angiotension Converting Enzyme, Captopril blocks blood vessel contracting enzymes
2. Insecticide Poisoning
 - a. Flurocarbons irreversibly bond to Ach-ase, yielding muscle tension due to excessive Ach, block Ach receptors via Atropine to relieve symptoms
3. Mono-sodium-glutamate reaction
 - a. Glutamate or GABA
4. Parkinson's Disease
 - a. Degradation of Dopamin producers, L-Dopa and MAOI's are administered to provide the precursor to Dopamin and to inhibit the Oxidative processes of MAO's
5. Homeocystinuria
 - a. Thrombosis, coronary disease, mental retardation, vision-lens defects, and chest deformity
6. Albinism
 - a. Lack of Tyrosinase, but Melanocytes are fine
7. Cystinuria
 - a. Cysteine fails to be reabsorbed, oxidates into Cystine and precipitates in Urine, forming stones, reduce Methanoine intake to reduce occurrences of stones

