



Vocabulary: Dye Elimination



Vocabulary

- Dosage – the amount of a drug that is taken at one time.
- Equilibrium – a state of balance in which there is little or no total change.
 - In general, a system will reach equilibrium when input is equal to output.
 - For example, if the concentration of a drug is in equilibrium, the dosage is equal to the amount of drug that is eliminated in a given period of time.
- Excretion – the process of eliminating waste matter.
 - In humans, specific organs are involved in excretion:
 - The kidneys filter waste products such as urea from the blood and produce urine.
 - The lungs excrete carbon dioxide.
 - The skin excretes some waste products in sweat.
 - Feces are excreted from the intestinal tract.
- Target organ – the specific body part that a drug is designed to treat.

