**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.