



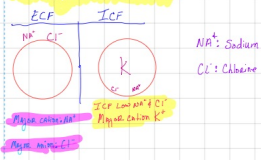
Fluid, Electrolytes, Acid-Base Balance

Total Body Water: 40L
Intracellular Fluid (ICF): 25L inside cells
Extracellular Fluid (ECF): 15L outside cells

Composition of Body Fluid

Water: the universal solvent (mixes with everything)

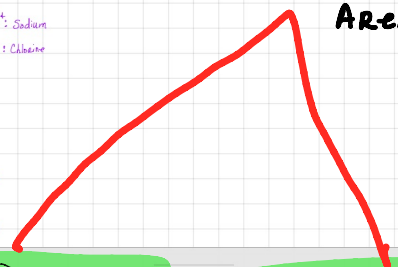
Extracellular and Intracellular Fluid



Water moves freely by osmosis

Water Balance and ECF Compacity

WE Should Be Able to Place Additional colors in these Areas!!!



sweating, water deprivation, diuretic Abuse