

Common IV solutions and names

	Isotonic	Hypotonic	Hypertonic
Dextrose in water	5% dextrose in water <i>also called:</i> D5W		10% dextrose in water <i>also called:</i> D10W
Saline	0.9% sodium chloride <i>also called:</i> 0.9% NaCl 0.9% NS (normal saline)	0.45% sodium chloride <i>also called:</i> 0.45% NaCl 0.45% NS (half normal saline) 0.33% sodium chloride <i>also called:</i> 0.33% NaCl 0.33% NS (one third normal saline)	3%-5% sodium chloride <i>also called:</i> 3%-5% NaCl 3%-5% NS
Dextrose in saline	5% dextrose in 0.225% sodium chloride <i>also called:</i> D5 one-quarter normal saline D5 0.225% NaCl D5 0.225% NS		5% dextrose in 0.9% sodium chloride <i>also called:</i> D5 normal saline D5 0.9% NaCl D5 0.9% NS 5% dextrose in 0.45% sodium chloride <i>also called:</i> D5 one half normal saline D5 0.45% NaCl D5 0.45% NS
Electrolyte solutions	Lactated Ringer's <i>also called:</i> LR		5% dextrose in lactated Ringer's <i>also called:</i> D5LR