

Metabolic Acidosis: Electrical Neutrality

Anion Gap
Acidosis

	Anion Gap
Na^+	<hr/> HCO_3^-
	Cl^-
K^+	

All of $\downarrow \text{HCO}_3^-$
replaced by
 \uparrow Anion Gap

Normal

	Anion Gap
Na^+	HCO_3^-
	Cl^-
K^+	



\emptyset Gap
Acidosis

	Anion Gap
Na^+	<hr/> HCO_3^-
	Cl^-
K^+	

All of $\downarrow \text{HCO}_3^-$
replaced by
 $\uparrow \text{Cl}^-$