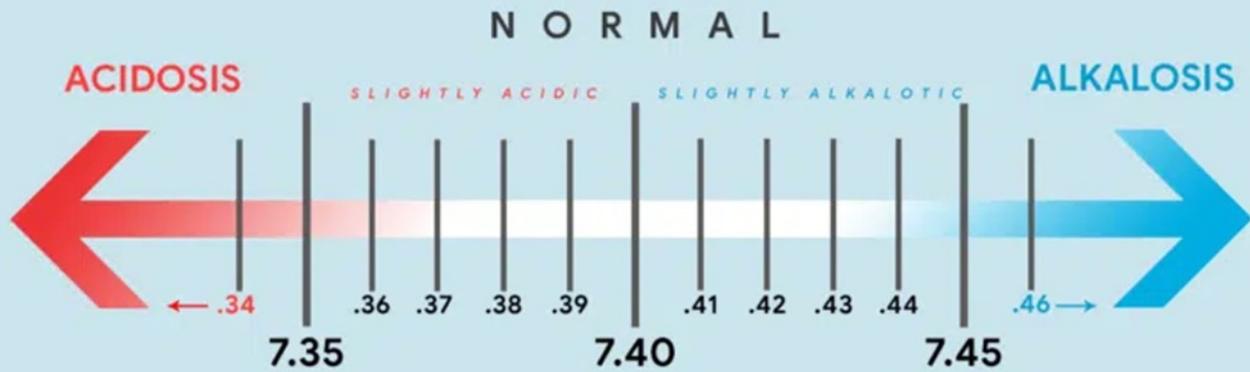


Normal Blood pH Scale



7.35 - 7.45

pH

45-35

PaCO₂* (Respiratory)

22-26

HCO₃ (Metabolic)

*PaCO₂ is intentionally inverted for the purpose of this method.

Nurseslabs

pH= 7.35 - 7.39

ACIDOSIS	NORMAL	ALKALOSIS
pH		



A red arrow with a wavy tail points from the 'NORMAL' column towards the 'ACIDOSIS' column, indicating a shift in pH.

pH= 7.41 - 7.45

ACIDOSIS	NORMAL	ALKALOSIS
pH		



A blue arrow with a wavy tail points from the 'NORMAL' column towards the 'ALKALOSIS' column, indicating a shift in pH.

pH= below 7.35

ACIDOSIS	NORMAL	ALKALOSIS
pH		

pH= above 7.45

ACIDOSIS	NORMAL	ALKALOSIS
pH		

FULLY COMPENSATED		
ACIDOSIS	NORMAL	ALKALOSIS
	pH	
HCO ₃		PaCO ₂

PARTIALLY COMPENSATED		
ACIDOSIS	NORMAL	ALKALOSIS
		pH
PaCO ₂		HCO ₃

UNCOMPENSATED		
ACIDOSIS	NORMAL	ALKALOSIS
		pH
	PaCO ₂	HCO ₃