Chloride (Cl-) Lab Value

Chloride is an important anion in the body, which is essential to maintaining acid-base homeostasis, along with cellular metabolism. Furthermore, chloride plays a role in neuronal firing, as it interacts with GABA transport. It is tightly controlled by the kidney, and the normal serum range is from 95-105 mEq/L. Decreased chloride may be seen in patients with metabolic alkalosis, whereas increased chloride levels may be observed in those with respiratory or metabolic acidosis.



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95-105 mEq/L

95-pool to 105-pool

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