



Chloride

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Physiology

most significant extracellular anion
intake nearly always mirrors Na^+ intake
normal range 95 - 105 mmol/L
usually passively follows Na^+ / H_2O
major reason for chloride measurement is to calculate the anion gap

Hyperchloraemia

associated with non-anion gap metabolic acidosis
bromide salts are measured as chloride and can cause spurious elevation of measured chloride level
usually due to excess saline admin

Hypochloraemia

due to associated hyponatraemia