

CRITICAL CARE COMPENDIUM CCC BY LITFL

[anion gap litfl life in the fast lane medical blog](#)

Reviewed and revised 9 September 2015. OVERVIEW. Anion Gap = $\text{Na}^+ - (\text{Cl}^- + \text{HCO}_3^-)$ The Anion Gap (AG) is a derived variable primarily used for the evaluation of metabolic acidosis to determine the presence of unmeasured anions

[arterial blood gas in hypothermia litfl ccc environmental](#)

OVERVIEW. The solubility of oxygen and carbon dioxide is increased at low temperatures. As a result, there is controversy about how arterial blood gases (ABG) should be interpreted in patients with altered body temperature, with hypothermia being most clinically relevant.

[arterial line and intra arterial blood pressure monitoring](#)

FCICM FACEM BSc(Hons) BHB MBChB MClInEpid(ClinTox)
DipPaeds DTM&H GCertClinSim. Chris is an Intensivist at the Alfred ICU in Melbourne and is an Adjunct Clinical Associate Professor at Monash University.