

Pulse CO-Oximetry - Clinical Impact in the Emergency Department

Pulse CO-oximetry is now widely available in a variety of situations in critical and emergency medicine. This technology allows the continuous and non-invasive determination of haemoglobin, carboxyhaemoglobin, methaemoglobin, oxygen content and the Pleth Variability Index and is as an essential supplementary monitoring tool in emergency, critical and perioperative settings. However, the operator must be aware of the inherent limitations of this technique.