

EtCO₂ (End Tidal CO₂) Resources

Factors Causing Increased and Decreased/Absent EtCO₂

EtCO₂ Increased			
CO Output	Pulmonary Perfusion	Alveolar Ventilation	Technical Errors
Fever	Increased BP	Hypoventilation	Faulty valves
Malignant Hyperpyrexia	Increased cardiac output	Bronchial	Inadequate fresh gas flows
NaHCO ₃		Partial airway obstruction	
Tourniquet Release		Rebreathing	
Venous CO ₂ Embolism			

EtCO₂ Decreased			
CO₂ Output	Pulmonary Perfusion	Alveolar Ventilation	Technical Errors
Hypothermia	Reduced cardiac output	Accidental tracheal extubation	Malfunction of ventilator
	Hypotension	Hyperventilation	Circuit disconnect
	Hypovolemia	Apnea	Sampling tube leak
	Pulmonary embolism	Total airway obs	
	Cardiac arrest	Partial airway obs	