

	NHS Foundation Trust	
Falling EtCO <sub>2</sub> Unexpected persistent or sudden low end-tidal CO <sub>2</sub>		
IMMEDIATE ACTION		
Declare to the team		
Oxygen	100%	
Assess pulse	+/- CARDIAC ARREST	
Assess BP	+/- HYPOTENSION	
CHECK		
Patient	Bilateral chest expansion	
ETT	Position?	
Circuit	Check ETT to ventilator	
Ventilator	Airway pressures? Settings: Vt and RR	
Capnograph	Exclude calibration/condensation/leak in sampling tube? Sampling line connected?	
DO		

Hand ventilation with Mapleson C (ensure tight seal and HME filter attached to the mask if ?Covid-19)

Assess lung compliance

7133C33 Tang compilance	
THINK CAUSES	
Tension Pneumothorax	Clinical or US features Consider decompression
Hypovolaemia/ reduced Cardiac output	Fluids +/- vasopressors (unless blood loss, in which case resuscitate with blood products)
Anaphylaxis	Adrenaline 500mcgIM
Hyperventilation	Assess Vt and RR to reduce minute ventilation
Pulmonary embolism	Consider ECHO