

2020 Air in circuit 2

Permission to print:	Yes
Incident type	Good Catch No Harm Incident
Category	Air in circuit
Type of incident:	Management
Duration of incident:	minutes
Description:	<p>Came off bypass and the surgeon clamped the aortic line to transduce pressure directly from [arterial] cannula. Several minutes later instructed [by the surgeon] to start MUF. Immediately the oxygenator filled with air and bubble alarm started going off. [The surgeon had not removed the clamp on the arterial line] Immediately stopped the MUF and clamped the line to the patient, opened all recirc lines and deaired the circuit. It was decided that we would not continue with MUF as patient had a good HCT coming off bypass.</p>
GOOD CATCH - what went well	Bubble alarm worked as it was hard to see air in oxygenator as light were down in OR, Immediately clamped off to patient and started recirculating
What could we do better	Better communication between the surgeon and perfusionist about readiness to commence MUF - eg all lines clear
Preventive actions	Double check with the surgeon that no clamp is on aortic cannula before commencing MUF
Hospital incident filed:	No
Ext Authority Advised	No
Discussed with team:	Yes
Manufacturer advised:	No
Protocol issue	No
Rule issue	Yes
Skill issue	Yes
Team Issue	Yes