

PIRS 2016 - Air on circuit

Permission to print:	Yes
Incident type	No Harm Incident
Type of incident:	Management
Catagory	Air in circuit
Description:	After doing congenital procedure which did open the left side of the heart (using the stockert S5 pump and Inpire 6 oxygenator) an air bubble was noted in the arterial cannulae after a few minutes of starting the MUF. The MUF circuit was stopped and the surgeon aspirated the bubble with a 50ml syringe off a one way tap on the art cannulae. Once he was happy the cannulae was clear MUF continued. No other bubbles were noted.. It was felt that the MUFing a patient after bypass was probably a good thing that may catch the odd bubble trapped in the left ventricle after [incomplete] deairing.
Preventive actions	Close attention to air in arterial cannula during MUF
GOOD CATCH - what went	The surgeon was quick to note the bubble and aspirate it out of circulation allowing for MUF to recommence and making the circuit air free should the arterial cannulae be needed to give volume.
Protocol issue	No
Rule issue	No
Skill issue	No
Team Issue	No
Violation	No
Manufacturer advised:	No
Discussed with team:	Yes
Hospital incident filed:	No
Ext Authority Advised	No
Procedure acuity:	Emergent
Commentary	