

2020 Air in circuit

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| Permission to print: | Yes |
| Incident type | Good Catch No Harm Incident |
| Type of incident: | Management |
| Category | Air in circuit |
| Description: | HLM using Inspire 6 primed for use. Lines clamped by registrar ready to be used. Arterial cannulation commenced; and line primed with Plasmalyte by rolling fluid up before and during connection of the cannula to the arterial line. Incidental finding of a air bubble (unknown origin) inside the arterial line (outside of the surgeons vision). Arterial line clamped to patient straight away and line was de-aired using a syringe onto the 22fr EOPA cannula. Line traced back to pump and arterial filter check for further air bubbles- none found. Queried if air bubble introduced while connecting the cannula to the arterial line. |
| GOOD CATCH - what we | observers noticed the air bubble in the arterial line and the line was clamped off to the patient straight away |
| Preventive actions | Thorough check through the lines by all parties pre and post cannulation |
| What could we do better | While there is a checklist item that the circuit is de-aired , a more detailed check of the arterial line before cannulation should have been done. |
| Manufacturer advised: | No |
| Discussed with team: | Yes |
| Ext Authority Advised | No |
| Hospital incident filed: | No |
| Knowledge issue | No |
| Rule issue | No |
| Skill issue | No |