

2020 Circuit error

Permission to print:	Yes
Incident type	Good Catch No Harm Incident
Type of incident:	Management
Category	Circuit error
Description:	<p>On a request to turn on a pump for a drop in sucker the surgeon said it wasn't working, [The surgeon] dipped it under water and found it was blowing. The sucker had been incorrectly loaded in the raceway in the reverse direction. There was no one way non return valve in the line. The pump had been loaded by a supervisor standing at the rear of the HLM assisting a trainee - in hindsight this unusual approach disorientating the loading process. Sheer luck it was set up as a sucker not a vent.</p>
GOOD CATCH - what went well	Observant surgeon and the fact that the vent was used as a drop-in sucker rather than an aortic root vent or left heart vent pre Ao X clamp
Preventive actions	Routinely performing a "dip test" pre CPB of all sucker lines to check to avoid a potentially fatal outcome. Including sucker diptest formal check to pre CPB checklist. One way valves in all tubing sets.
What could we do better	incorporate the vent dip test into the pre CPB checklist
Manufacturer advised:	No
Discussed with team:	Yes
Ext Authority Advised	No
Hospital incident filed:	Yes
Knowledge issue	No
Rule issue	Yes
Skill issue	No