

2026 Temperature control

Permission to print:	Yes
Category	Temperature
Category 2	Heater Cooler unit
Severity	Good Catch No Harm Incident
Description:	Cooled to 32 for routine CABG, or thought I had. Set the water on 33C from 35c after being on bypass for 4 or so minutes and flows etc were good. Gave cardioplegia etc and 15minutes into the bypass noticed the Naso temp was 26C and core was 28C. Thought this was odd and looked at the arterial temp and it read 26C. Opened up the heat exchanger sub menu on the ESSENZ and the arterial water temp was set on 10C, not the 33C I had set. Turned the 3T off and on again, then re set the temperature to 33C. Seemed to work. Notified surgeon, rewarmed. No further issues. Bypass wasn't extended to rewarm and temps were 36.8C/36.3C N/C at separation from bypass. No error messages on the pump. When looking back [at the electronic record] the water temperature setting changed to 10C bout when I set it on 33C. I assumed it was a glitch. This has not been prevoiusly seen at our centre.
GOOD CATCH - what went well	That it worked after restarting
What could we do better	Noticed it earlier.
Preventive actions	Discussed with team, Check temp has been selected correctly.
Type of incident:	unknown
Manufacturer advised	No
Discussed with team:	Yes
Hospital incident filed	No
Ext Authority Advised	No
Patient outcome variance f	Nil