

2019 Electrical/electronic

Permission to print:	Yes
Incident type	Good Catch Near Miss
Catagory	Electrical / electronic
Type of incident:	Good catch -near miss
Procedure acuity:	Elective
Description:	The arterial thermistor on the Terumo FX15, serial number 87807w oxygenator failed to read. This is the second thermistor that we have had that hasn't read at all , the last one (one month ago) was the venous thermistor on a FX25 oxygenator. Hence assuming there is a faulty batch that has been put into oxygenators .
GOOD CATCH - what went well	this was noticed when the checklist was undertaken , post priming / set up in theatre - that there was no temperature reading at all. other temperature probes (venous and an extra arterial that we have in line) were used , to ensure it wasn't a probe issue
What could we do better	nothing ,other than using an oxygenator that didnt have a faulty thermistor.
Preventive actions	notified manufacturer of the faulty thermistor again. The subsequent reply from the manufacturuer identified the problem as follows: Based on further investigation, the root cause of the reported issue has been determined to be a high insertion force during assembly of the thermistor into the oxygenator module, coupled with exposure to extreme temperature fluctuations. Corrective measures have been implemented.
Manufacturer advised:	Yes
Hospital incident filed:	No
Ext Authority Advised	No
Patient outcome varianc	Nil
Discussed with team:	Yes
Commentary	This report demonstrates the value of manufacturer followup. PIRS Ed