

2023 ECMO (pumphead)

Permission to print:	Yes
Category	ECMO
Incident type	Good Catch No Harm Incident
Duration of incident:	hours
Description:	The ECLS nurse identified ingress of blood into seal of Medos Deltastream DP3 pump of patient on ECMO circuit, indicating that acute failure of device could occur. The circuit was electively changed out with no issues.
GOOD CATCH - what went well	Routine circuit inspection identified fault.
What could we do better	Pump goes through a checking process as part of routine priming, due to known manufacturing issue that company identified approximately 2 years ago.
Preventive actions	Continued vigilance of circuit integrity by ECLS nurses. ECMO system tender this year.
Type of incident:	Equipment
Hospital incident filed:	No
Ext Authority Advised	No
Discussed with team:	Yes
Commentary	Of note the field safety notice https://www.hsa.gov.sg/docs/default-source/announcements/field-safety-notices/hsa-6004101-112-19-01_56-fsn_redacted.pdf issued in 2019n for this device still requires attention. PIRS Ed