

## 2019 HCU Failure

Permission to print: Yes

Region ANZ

Description: Heater cooler (Maquet HCU45) unit failure during rewarming from mild hypothermia (34C).. Error message; Heater temperature too high. [As a result of the failure] unable to the rewarm patient. The Maquet HU35 was tried but not effective. We have 2 OR's so if one theatre is in use then the backup is the device in the other OR, if two theatres in use then backup is off site at hospital 20min away. The patient rewarmed in OR and ICU with bear hugger. Naso temp at separation from CPB 33.9C. On arrival in ICU 34.7C. The fault was reported to manufacturer service technician 05/04, technician sent data logs to Europe for analysis. 10/05 technician carried out checks, new components ordered.

GOOD CATCH - what went well Multidisciplinary team discussion at the time of the incident to develop appropriate response/course of action

What could we do better Since we now know that the HU35 heater unit is not effective for rewarm

Preventive actions Need to discuss with management the need to have a backup HU45 on site.

Catagory Heater Cooler unit

Incident type Good Catch No Harm Incident

Type of incident: Equipment

Manufacturer advised: Yes

Hospital incident filed: No

Ext Authority Advised No

Discussed with team: No