

2018 Heater cooler unit

Permission to print: Yes

Incident type: Good Catch Near Miss

Type of incident: Equipment

Category: Heater Cooler unit

Description: Sorin 3T heater cooler unit sent off for a deep clean disinfection. The 3T heater cooler unit was kept dry, until retrofitted with a vacuum unit, at which point the 3T was filled and a disinfection performed and from then on routine weekly water changes and disinfections performed. Before incorporating it back into routine patient use, water tests were performed for HPC at 22C and 35C and for Mycobacterium. The result for HPC came back <1.0 cfu/mL. Mycobacterium chimera was detected in the water sample after 22 days of culturing. It must be noted, that from when the unit was first filled with filtered water following the deep cleaning, routine weekly water change outs and disinfection were performed. A further disinfection was carried out and tested again for HPC and mycobacterium presence - awaiting results of tests.

GOOD CATCH - what went well

Preventive actions: quarantined device pending test results

Manufacturer advised: Yes

Discussed with team: Yes

Ext Authority Advised: No

Hospital incident filed: Yes

Knowledge issue: No

Rule issue: No

Skill issue: No