

Dr Jon Hulme MRCP DIMC FRCA FFICM
Consultant in Anaesthesia & Intensive Care
Medicine
Department of Anaesthesia & Critical Care
Sandwell and West Birmingham NHS Trust
City Hospital
Dudley Road
Birmingham
B18 7QH

13 Apr 2020

jonathan.hulme@nhs.net

Dear Ramani

Ref: Feedback summary of the Shangrila 510 ventilator following regional teleconference

We spoke with you today as part of a group of clinicians and senior managers within the Birmingham & Black Country region about our serious concerns that the 250 Shangrila 510 ventilators delivered to us are not fit for purpose within an intensive care setting. We believe that if used, significant patient harm, including death, is likely.

This is a summary of the points from our teleconference on behalf of the group.

Preparation & set up

- Whilst AeonMed website states UK servicing is available no details are given
- We have not been able to find a UK distributor to contact for help
- No consumables available in NHS Supply Chain (this may be improving imminently)
- Ventilators arrived with non-EU oxygen connection hose (connected to an integral oxygen cylinder). This needed to be replaced on site to be able to connect to the high pressure oxygen supply
- Ventilators arrived with no oxygen fuel cell (essential to measure oxygen concentration of gas mix supplied to patient) and these had to be sourced in UK