



Safety Alert

Sensitive Medical Equipment

High Frequency Oscillator Ventilator (HFOV)

“Sharing Lessons Learned”

An incident was encountered recently, where a Sensitive Medical Equipment – *HFO Ventilator* functionality was affected by **radio-frequency interference**. Fortunately, the vigilance and quick response of the team prevented harm from reaching the patient.



Important Reminders:

Certain medical equipment are sensitive to radio-frequency interference, therefore observe the following:

- Adhere to the marked **No-Phone-Zones**, especially at ICU bedside and inside OR rooms.
- Familiarize yourself with all Sensitive Medical Equipment in your area. (*IPP NCIPP-8949: Restricted Use of Cellular Phones Near Potentially Sensitive Medical Equipment*).
- Avoid proximity of radio-transmitting devices, i.e., MCD, Mobiles, and Tablets, to Sensitive Medical Equipment.



Special consideration - Virtual Visits:

- As a precaution, keep the virtual visit tablets more than 1 meter away from any Sensitive Medical Equipment.



Prepared by : Respiratory Care Services & Clinical Engineering