

Perioperative Temperature Regulation of Patients in Burns Operating Theatre RNSH

The Aim

To maintain Burns patients' temperatures during surgical procedures in the operating theatre above 35° C.

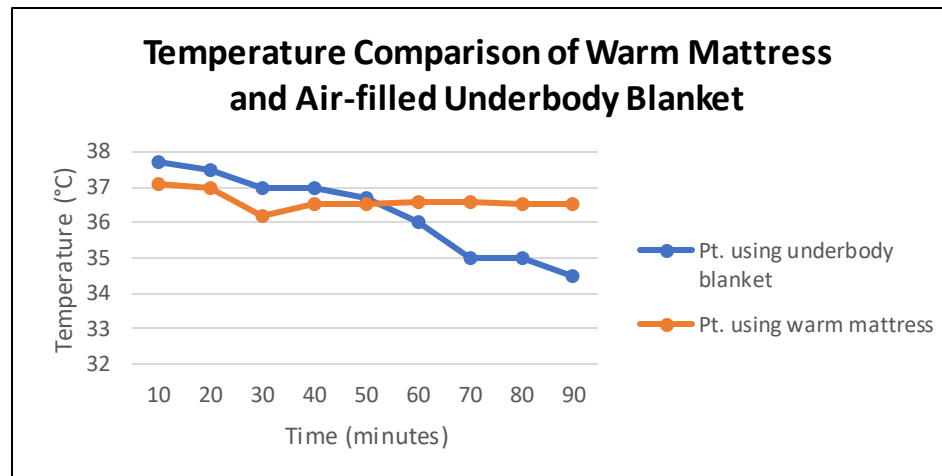
The investigation

The air-filled underbody warming blanket is conventionally used but inefficient.

The warming mattress is a new acquisition in SBU Operating Theatre at RNSH. It is weight-activated, heating up only the areas in contact with the patient to deliver controlled, targeted heating.



Results and Conclusions



The warming mattress was more effective than the air-filled underbody warming blanket at preventing hypothermia during and post operating procedure.

For more details on the methodologies of the research and the benefits and limitations of the warming mattress, please contact Nithivadee Wattanaparada at aoi-nov9@hotmail.com