Challenges of obesity in NORA

The use of deep sedation is on the rise with an increase in non-OR anesthesia.\(^1\) With a greater number of obese patients, the risk of hypoxemia due to upper airway obstruction also increases.\(^2\)

Oxygen delivery devices (masks, cannula, and nasal high flow) do not deliver positive pressure ventilation, which aids in maintaining a patent airway and adequate oxygenation. Several studies recommend the use of nasal CPAP (nCPAP) versus oxygen delivery.\(^3\,^4\)

SuperNO\(_2\)VA™ nasal PAP ventilation system

The SuperNO\(_2\)VA nasal PAP ventilation system uses the flow from any oxygen source. It delivers both oxygen and nasal positive pressure ventilation to patients, which can maintain a patent upper airway.

This complete system allows for portability and continued use from preoperative oxygenation through postoperative care without any additional equipment.
REFERENCES