Figure S1: Flow chart of cohort selection and formation.

Underwent anesthesia during study time period and assessed for inclusion (n=87 906)

Excluded (n=19 132):
- American Society of Anesthesiologists status >4 (n=1347)
- No relative value unit data (n=3430)
- No Ventilator data (n=3918)
- Missing height data (n=9124)
- Missing body mass index data (n=181)
- Missing Anesthesia Provider Identification (n=1132)

Patients who met all inclusion criteria (n=68 774)

Patients cared for by providers with less than one hundred cases over study time period (n=11 402)

Patients included in final cohort (n=57 372)