

## Supplementary Table I

### Definitions of Sedation-Related Adverse Events and Serious Adverse Events

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#### Serious adverse events

Airway obstruction (no air movement for  $\geq 15$  sec despite respiratory effort)

Aspiration

Cardiac arrest

Emergent airway intervention (intubation or placement of a laryngeal mask airway)

Emergency anesthesia consultation

Laryngospasm

Unplanned admission to the hospital or transfer to a higher level of care

Death

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#### Adverse events

Allergic reaction

Agitation/delirium

Apnea > 15 sec

Coughing

Desaturation with an oxygen saturation <90% for >30 sec

Hypothermia

Inadequate sedation

Intravenous catheter-related complication

Secretions excessive enough to require treatment

Stridor

Unexpected change in heart rate or blood pressure >30% of baseline<sup>a</sup>

Unplanned use of a reversal agent

Vomiting in a nongastrointestinal procedure

Wheezing

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<sup>a</sup>Hypertension, hypotension, tachycardia, and bradycardia not present before sedation and temporally related to sedation. From Cravero et al.<sup>3</sup>