Supplemental Web Content 1

**Listed categories of selectable intraoperative adverse events in the Outcomes section at TJUH**

No Intra-Op anesthesia-related complications were noted

\_Other Airway Event (see Remarks)

ADE: \_Other Reaction (see Remarks)

ADE: anaphylactoid reaction

ADE: anaphylaxis

ADE: drug-drug interaction

ADE: excessive resp depression, overdose

ADE: excessive resp depression, pt sensitivity

ADE: excessive resp depression, see Remarks

ADE: hives

ADE: idiosyncratic reaction

ADE: pharmacologic side effect

ADE: prolonged paralysis, AChE deficit suspected

ADE: prolonged paralysis, overdose

ADE: prolonged paralysis, pt sensitivity

ADE: syringe swap

ADE: unintended drug administered

Anaphylaxis

Anesthetic Reaction: \_Other (see Remarks)

Anesthetic Reaction: delayed emergence

Anesthetic Reaction: emergence delirium

Anesthetic Reaction: intra-operative awareness

Anesthetic Reaction: postoperative behavior disorder

Aspiration

Cardiac Arrest: Asystole / VT / VFib / PEA

Case cancelled in OR after incision

Case cancelled in OR after induction, before incision

Case cancelled in OR before induction

CV: \_Other Event (see Remarks)

CV: AFib, new onset

CV: AFlutter, new onset

CV: bradycardia requiring pacing, new onset

CV: cardiac arrest, intra-op

CV: cardiac arrest, PACU

CV: congestive heart failure, new onset

CV: death, OR

CV: death, PACU

CV: hypotension Rx w/ inotrope infusion, new onset

CV: myocardial Infarction, elevated Troponin

CV: myocardial Ischemia, new onset

CV: pulmonary edema, new onset

CV: SVT requiring cardioversion

CV: SVT requiring drug therapy

CV: VFib

CV: VTach

Dental trauma

Dental: \_Other (see Remarks)

Dental: chipped tooth

Dental: cracked tooth

Dental: dislodged tooth

Dental: jaw dislocation

Dental: loosened tooth

Difficult Intubation: impossible to intubate, patient awakened (enter "allergy" in EHR as Anesthesia Airway Alert)

Difficult Intubation: surgical airway required

Edema: \_Other (see Remarks)

Edema: post-extubation croup

Edema: subglottic

Edema: supraglottic

Edema: vocal cords

Extubation: \_Other (see Remarks)

Extubation: during procedure

Extubation: during transport

Hyperglycemia: >250 mg/dl

Hyperglycemia: 200-250 mg/dl, untreated

Hypoglycemia: <60 mg/dl

Intraop MI (actual or suspected)

Intraoperative death

Laryngospasm: \_Other (see Remarks)

Laryngospasm: Rx w/ + pressure, more anesthesia

Laryngospasm: Rx w/ succinylcholine

Malignant hyperthermia

Misc: \_Other Event (see Remarks)

Misc: equipment failure during case

Misc: neonatal apnea, within 48 hrs of anesthesia

Misc: severe nausea and/or vomiting

Myoglobinuria

Neuro: \_Other (see Remarks)

Neuro: brachial plexus injury

Neuro: cauda equina syndrome

Neuro: CVA

Neuro: femoral nerve injury

Neuro: lateral femoral cutaneous nerve injury

Neuro: other peripheral nerve injury (see remarks)

Neuro: persistent paresthesia

Neuro: radial nerve injury

Neuro: recurrent laryngeal nerve injury

Neuro: sciatic nerve injury

Neuro: seizure

Neuro: spinal cord infarct

Neuro: spinal cord root injury

Neuro: tibial nerve injury

Neuro: ulnar nerve injury

Neuro: visual loss

Physical Injury: \_Other (see Results)

Physical Injury: alopecia

Physical Injury: blindness

Physical Injury: burn, chemical

Physical Injury: burn, electrical

Physical Injury: burn, laser

Physical Injury: burn, thermal

Physical Injury: contusion

Physical Injury: corneal abrasion

Physical Injury: crush injury, finger

Physical Injury: IV infiltrated

Physical Injury: laceration

Physical Injury: pressure sore

Physical Injury: skin lesion

Pulmonary: \_Other Event (see Remarks)

Pulmonary: ARDS, new onset

Pulmonary: aspiration pneumonitis

Pulmonary: bronchospasm requiring therapy

Pulmonary: hemothorax, following central line placement

Pulmonary: mainstem intubation, unintended

Pulmonary: negative pressure pulmonary edema

Pulmonary: PE

Pulmonary: pneumothorax, following central line placement

Pulmonary: pneumothorax, spontaneous

Regional: \_Other Event (see Remarks)

Regional: bloody tap in anticoagulated patient

Regional: cardiac arrest following local anesthetic injection

Regional: seizure following local anesthetic injection

Regional: spinal headache, required blood patch

Regional: spinal headache.

Regional: urinary retention following CSE

Regional: urinary retention following epidural

Regional: urinary retention following spinal

Regional: wet tap during epidural placement

Reintubation: \_Other (see Remarks)

Reintubation: failed intended trial of extubation

Reintubation: hypoventilation

Reintubation: unrecognized residual paralysis

Respiratory Arrest: \_Other (see Remarks)

Respiratory Arrest: during sedation, Rx airway maneuver only

Respiratory Arrest: during sedation, Rx intubation

Respiratory Arrest: during sedation, Rx LMA insertion

Respiratory Arrest: during sedation, Rx reversal agents

Respiratory Arrest: during sedation, Rx temporary ventilation only

Temp: hyperpyrexia > 38 C

Temp: hypothermia < 35 C

Transfusion Error: \_Other Event (see Results)

Transfusion Error: autologous blood

Transfusion Error: FFP

Transfusion Error: Platelets

Transfusion Error: RBC

Transfusion Reaction: \_Other Event (see Remarks)

Transfusion Reaction: acute lung injury (TRALI)

Transfusion Reaction: endotoxemia

Transfusion Reaction: fever

Transfusion Reaction: hemolysis

Transfusion Reaction: pruritis

Transfusion Reaction: rash

Transfusion Reaction: sepsis

Trauma: \_Other (see Remarks)

Trauma: arytenoid dislocation

Trauma: cheek laceration

Trauma: epistaxis requiring packing

Trauma: esophageal perforation

Trauma: gastric perforation

Trauma: lip laceration

Trauma: pharyngeal laceration

Trauma: severe hoarseness, new onset

Trauma: tongue laceration

Trauma: tracheal laceration

Unanticipated difficult airway (enter "Allergy" in JeffChart as Anesthesia Airway Alert)

Unplanned Admit: \_Other Event (see Remarks)

Unplanned Admit: to floor bed, anesthesia and surgery related

Unplanned Admit: to floor bed, anesthesia-related

Unplanned Admit: to floor bed, surgery-related

Unplanned Admit: to ICU, anesthesia and surgery related

Unplanned Admit: to ICU, anesthesia-related

Unplanned Admit: to ICU, surgery-related

Unplanned Admit: to IICU, anesthesia and surgery related

Unplanned Admit: to IICU, anesthesia-related

Unplanned Admit: to IICU, surgery-related

Unplanned reintubation

Vascular access complication

Trauma: severe hoarseness, new onset

Regional: spinal headache.

Regional: spinal headache, required blood patch

Transfusion Reaction: \_Other Event (see Remarks)

Transfusion Error: autologous blood

Anesthetic Reaction: \_Other (see Remarks)

CV: cardiac arrest, PACU

CV: cardiac arrest, APU

CV: cardiac arrest, ICU

CV: cardiac arrest, IICU

CV: cardiac arrest, ward

Infection: \_Other (see Remarks)

Misc: neonatal apnea, within 48 hrs of anesthesia

Misc: surgery cancelled after induction, equipment-related

Renal: increased creatinine, post-op

Hyperglycemia: >250 mg/dl

Myoglobinuria

Case cancelled in Holding Area

Case cancelled in OR before induction

Case cancelled in OR after induction, before incision

Case cancelled in OR after incision

Physical Injury: IV infiltrated

Neuro: visual loss

Difficult Intubation: surgical airway required

Difficult Intubation: impossible to intubate, patient awakened

Potential perioperative anesthetic event was noted

Unanticipated difficult airway

Unplanned reintubation

Dental trauma

Aspiration

Vascular access complication

Anaphylaxis

Intraop MI (actual or suspected)

Cardiac Arrest: Asystole / VT / VFib / PEA

Intraoperative death

Unanticipated difficult airway (enter "Allergy" in EHR as Anesthesia Airway Alert)

Difficult Intubation: impossible to intubate, patient awakened (enter "allergy" in EHR as Anesthesia Airway Alert)

IV disconnect or dislodged

Pulmonary: unable to extubate (provide reason)

Obstructed ETT or LMA