**Supplementary Digital Content, Methods.** Case Event Definitions.

- **Code Blue Outside the ICU**\(^6\): All code blue activations outside the ICU, based on the Child Health Corporation of America Codes Outside the ICU Whole System Measure, where the patient required one or more of the following:
  1. Chest compressions for bradycardia, pulselessness, or pulse with inadequate perfusion.
  2. Electric shock (cardioversion or defibrillation)
  3. Acute Respiratory Compromise
     a. Invasive ventilation, i.e., endotracheal intubation, tracheostomy, laryngeal mask airway as part of the code activation.
     b. Non-invasive ventilation during the emergency response followed by a transfer to higher level of care for ongoing airway support.

- **Emergent Transfer** (adapted from \(^{14}\)): Transfer from a non-ICU inpatient unit to the ICU, requiring any one or more of the following interventions one hour before or after transfer:
  1. Intubation;
  2. Initiation of vasoactive medications;
  3. 60 mL/kg of fluid boluses;
  4. Cardiopulmonary resuscitation (not included in \(^{14}\))