**Quality Indicator: Traumatic Brain Injury (EPIC) Incident #:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 **Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time:\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Crew:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Q1: Was potential TBI identified and communicated to the team?**

A1: Yes, early in scene care

A2: Yes, but delayed

A3: **No**

**Q2: Was oxygen administration role delegated to a specific team member?**

A1: <1 min

A2: Unable to access patient’s face immediately; oxygen was delayed

A3: >1 min

**Q3: Length of time between arrival at patient and high flow oxygen application:**

A1: <1 min

A2: Unable to access patient’s face immediately; oxygen was delayed

A3: >1 min

**Q4: Was Oxygen Saturation ever <92% in patients who did not have or need positive pressure/assisted ventilations?**

A1: No

A2: Yes, but SPO2 always >90%

A3: **Yes, and SPO2 went below 90%**

**A3bUnsure; constant frequent monitor observations was not done for any reason**

**Q5: Hyperventilation (ETCO2<35mmHg), when positive pressure/assisted ventilations were given:**

A1: None, near-constant monitor observation was performed by ventilation provider

A2: Brief (<10 second) periods of hyperventilation and lowered ETCO2 occurred; immediately corrected

A3: **Prolonged (>10 second) periods of hyperventilation occurred**

**A3bUnsure; constant, frequent monitor observation was not done for any reason**

**Q6: Was Oxygen Saturation ever <92%?**

A1: No

A2: Yes, but always >90%

A3: **Yes, and went below 90%**

**A3: Unsure; constant frequent monitor observations was not done for any reason**

**Q7: If an airway was inserted (SGA, ETI), did hypoxia (O2 sat <90%) occur during the intubation period?**

A1: No A2: **Yes**

**Q8: Was the patient ever hypotensive (SBP<90mmHg)?**

A1: No

A2: Yes, despite early (<3 min from arrive at pt) IV/IO start and aggressive fluid resuscitation efforts

A3: **Yes; IV/IO started >3 min after arrive at pt)**

**A3 Unsure; frequent BP measurements were not performed**

**A3: Yes for any other reason**