

## PI Subcommittee Meeting - Notes

October 4, 2016 – 10am EST to 11am EST

a) Welcome & Introduction

| <b>Meeting Attendees</b>  |                          |                                |                                 |
|---------------------------|--------------------------|--------------------------------|---------------------------------|
| <del>Adam Weddle</del>    | Amanda Rardon            | Annette Chard                  | <del>Bekah Dillon</del>         |
| <del>Brittanie Fell</del> | <del>Garrie Malone</del> | <del>Dr. Chris Hartman</del>   |                                 |
| Chris Wagoner             | Christy Claborn          | Chuck Stein                    |                                 |
| Dr. David Welsh           | <del>Dawn Daniels</del>  | Dusten Ree                     | Emily Grooms                    |
| <del>Gene Reiss</del>     | Jennifer Mullen          | Jeremy Malloch                 | Jodi Hackworth                  |
| <del>Kasey May</del>      | Kelly Mills              | <del>Dr. Kevin McConnell</del> |                                 |
| Kristi Croddy             | Dr. Larry Reed           | Latasha Taylor                 | Lesley Lopossa                  |
| Lindsey Williams          | Lisa Hollister           | Lynne Bunch                    | Dr. Matt Vassy                  |
| Marie Stewart             | Mark Rohlfing            | Mary Schober                   | Missy Hockaday                  |
| <del>Merry Addison</del>  | <del>Michele Jolly</del> | Dr. Peter Jenkins              | Regina Nuseibeh                 |
| Sarah Quaglio             | <del>Sean Kennedy</del>  | Spencer Grover                 | <del>Dr. Stephanie Savage</del> |
| Tammy Robinson            | Tara Roberts             | <del>Tracy Spitzer</del>       | Wendy St. John                  |
| <b>ISDH STAFF</b>         |                          |                                |                                 |
| Katie Hokanson            | Ramzi Nimry              | Camry Hess                     | <del>Hilari Sautbine</del>      |
| Jessica Schultz           | Murray Lawry             |                                |                                 |

Attending by phone: Katie Hokanson, Amanda Rardon, Annette Chard, Chris Wagoner, Christy Claborn, Dr. Welsh, Emily Grooms, Jennifer Mullen, Marie Stewart, Mark Rohlfing, Missy Hockaday, Dr. Jenkins, Regina Nuseibeh, Sarah Quaglio, Wendy St. John, Jessica Schultz

b) Regional Trauma Data Requests.

- a. Data elements that can be released – see last page for list of elements.
- b. Common ways that elements are made less identifiable:
  - i. Calculate the time between two dates and times (Ex. Emergency department length of stay)
  - ii. Give the month and year instead of a specific date
  - iii. Collapse categories with counts (Ex. Collapse categories with small counts into an 'Other' category)
  - iv. Collapse categories geographically (Ex. Collapse counties into public health preparedness districts)

c) Section 1: Demographic Information

- a. Date of birth is not necessary if age is provided. This should not be a standard element to be shared unless absolutely necessary. The same thing goes for injury date and time.
- b. Most patients' home country is the USA; very few cases are from outside the US.

d) Section 2: Injury Information

- a. Zip codes should be made less identifiable unless the researcher can prove why they need more specificity.

e) Section 3: Pre-hospital Information

- a. This section includes emergency medical services (EMS) information.
  - b. There was discussion on releasing EMS names or creating random ID's like what the hospitals have. Using random IDs let's each hospital or EMS service see their information compared to others and an average without disclosing their name.
  - c. Do the hospital IDs have to change each quarter? Yes, until reporting becomes more consistent.
- f) Section 4: ED/Acute Care Information
- a. There were multiple suggestions to remove dates and times and calculate length of stay (LOS).
- g) Section 5: Initial Assessment Information
- a. No restrictions or modifications were brought up for this section.
- h) Section 6: Diagnosis Information
- a. Camry made a comment that injury severity score is collapsed into category ranges for quarterly reports. Dr. Jenkins commented that it may be useful to have the individual score and not a category.
- i) Section 7: Co-morbidity Information
- a. No restrictions or modifications were brought up for this section.
- j) Section 8: Procedure Information
- a. Camry suggested that procedure dates and times be presented as month and year. There were multiple comments that even with changing to month and year listing procedures would make the case identifiable. For example, level I trauma centers do aortic procedures that other levels do not. Spencer noted that counts under 5 are not reported and we use that data suppression for this variable.
- k) Section 9: Complications/PI Information
- a. No restrictions or modifications were brought up for this section.
- l) Section 10: Outcome Information
- a. No restrictions or modifications were brought up for this section.
- m) Additional Discussion.
- n) Next steps for regional data requests
- a. Present this information to the Trauma Care Committee on Friday, October 21, 2016

## 2016 National Trauma Data Bank Data Elements

Trauma Center Criteria  
Pre-Hospital Cardiac Arrest

Demographic Information

Injury Incident Date  
Injury Incident Time  
Date of Birth  
Age  
Age Units  
Race  
Ethnicity  
Gender  
Patient's Home Country  
Patient's Home Zip Code  
Patient's Home City  
Patient's Home County  
Patient's Home State  
Alternate Home Residence  
Primary Method of Payment  
Work-Related  
Patient's Occupational Industry  
Patient's Occupation

Injury Information

Location E-Code  
Incident Location Zip Code  
Incident Country  
Incident City  
Incident County  
Incident State  
Primary E-Code  
Additional E-Code  
Report of Physical Abuse  
Investigation of Physical Abuse  
Caregiver at Discharge  
Protective Devices  
Child Specific Restraint  
Airbag Deployment

Pre-Hospital Information

Vehicular, Pedestrian, Other Risk Injury  
EMS Dispatch Date  
EMS Dispatch Time  
EMS Unit arrival Date at Scene or Transferring Facility  
EMS Unit arrival Time at Scene or Transferring Facility  
EMS Unit Departure Date from Scene or Transferring Facility  
EMS Unit Departure Time from Scene or Transferring Facility  
Transport Mode  
Other Transport Mode  
Initial Field Systolic Blood Pressure  
Initial Field Pulse Rate  
Initial Field Respiratory Rate  
Initial Field Oxygen Saturation  
Initial Field GCS – Eye  
Initial Field GCS – Verbal  
Initial Field GCS – Motor  
Initial Field GCS – Total  
Inter-Facility Transfer

ED/Acute Care Information

ED/Hospital Arrival Date  
ED/Hospital Arrival Time  
ED Discharge Date  
ED Discharge Time  
ED Discharge Disposition  
Signs of Life

Initial Assessment Information

Height  
Weight  
Initial ED/Hospital Temperature  
Initial ED/Hospital Systolic Blood Pressure  
Initial ED/Hospital Pulse Rate  
Initial ED/Hospital Respiratory Rate  
Initial ED/Hospital Respiratory Assistance  
Initial ED/Hospital Oxygen Saturation  
Initial ED/Hospital GCS – Eye  
Initial ED/Hospital GCS – Verbal  
Initial ED/Hospital – Motor  
Initial ED/Hospital – Total  
Initial ED/Hospital GCS Initial ED/Hospital Supplemental  
Oxygen  
Assessment Qualifiers  
Initial ED/Hospital – Height  
Initial ED/Hospital – Weight  
Alcohol Use Indicator  
Drug Use Indicator

Diagnosis Information

Injury Diagnoses  
AIS Predot Code  
AIS Severity  
ISS Body Region  
AIS Version  
Locally Calculated ISS

Co-Morbidity Information

Co-Morbid Conditions

Procedures Information

Hospital Procedures  
Hospital Procedure Start Date  
Hospital Procedure Start Time

Complications / PI Information

Hospital Complications

Outcome Information

Hospital Discharge Date  
Hospital Discharge Time  
Total ICU Length of Stay  
Total Ventilator Days Hospital Discharge Disposition

