

Trauma Registry Data Committee Meeting  
Minutes  
February 15, 2011

The Trauma Registry Data Committee meeting convened in the Osborne Auditorium at 10:05 am.

**Committee Members Present:**

Betty Cox	Carrie McFarland	Naomi Sigman
Amber Kyle	Gerald Nottenkamper	Gloria Smalley
Heather Kyle	Susan Perrigin	Marsha Smith
Monica McCullum		

**Other Attendees and Guests:**

Elaine Coleman	Linda Horne
Aleta Guthrie	Courtney Stevens

**Committee Members Absent:**

Steve Lesley	Jimmy McManus
Bobby Knight	Cherri Rickels

**I. Call to Order**

The meeting was called to order by Carrie McFarland, Chairperson at 10:10 am.

**II. Minutes**

Minutes from November 16, 2010 meeting were reviewed and approved with no changes.

**III. Old Business**

**A. Data to Date/Delinquencies**

1. Data Submission Report handout for CY 2010, ending December 31, 2010. All facilities are asked to review the submission summary and if discrepancies are found notify the State. A patient listing report will be done and any records not found in the State registry will be modified by the hospital and submitted to the State with the facility's next transmission.
2. Two hospitals have not submitted data and will be sent delinquent letters today, February 15, 2011 – Baptist Booneville and Patient's Choice-Madison.

**B. QA/Data Integrity**

1. Missing Values Report handout for December 2010 as of February 11, 2011.
  - Two new fields, Trauma Response and Intent of Injury have been added to this report.
  - Direct Admits fields are not excluded in the ED LOS Missing Value report. This data is not being transmitted via VPN to the State but will be fixed with the update.
2. Questionable Values Report handout for December 2010 as of February 14, 2011. Records with values of ISS=75 and EDLOS>90 and 360 are reviewed for accuracy.

3. ISS Summary Report handout for December 2010 as of February 11, 2011. ISS ranges are 1-9, 10-15, 16-24, >24. This report now includes all levels, Levels I-IV.
4. Summary of the Monthly QA Response handout for November 2010 Missing and Questionable Values as of February 14, 2011. All facilities are not responding. The State does follow-up with those hospitals to ensure the validity of the data.

#### **C. Collector Software**

1. The software has been tested at the Hospital level and the Regional level. The remaining steps to test are:
  - a. Transfer to State process
  - b. Region download processThe state is working to resolve some access rights for the Central Site Test environment.
2. The NTRACS Interfaces will be implemented once the update is deployed and installed at the two trauma centers that use NTRACS.
3. The MEMSIS interface is still on hold pending development of the MEMSIS xml. Carrie will talk to Norm and report back to the Committee after the MSDH IT Governance meeting.

#### **D. Co-Morbidity- NTDB/MS**

1. Co-Morbidity Comparison Slide handout and PowerPoint presentation. We compared the fields from NTDB and the Trauma Registry to find out what we are not collecting.
  - NTDB collects seven co-morbidities that the Trauma Registry does not currently collect.
2. Amber reported that NTDB will be revamping Co-Morbidity for 2012.
3. Carrie will find out what NTDB is mapping from the registry to their co-morbid and we will wait until NTDB publishes their list in 2012 before we modify the registry's picklist.
4. NTDB defines Co-Morbid as pre-existing conditions before patient arrived at the hospital. Non-Trauma diagnosis is what is diagnosed during the hospital stay.
5. The Trauma Registry will continue to capture at minimum, the required NTBD fields.

### **IV. New Business**

#### **A. MTAC/ Rules & Regs/Functionality**

1. The designation application is being revamped. There will be four applications: Level I, Level II & III, Level IV and Burn.
2. Some of the recent changes in the Regs are not posted on the website. Amber has a meeting scheduled with Norm to review the Regs and make sure that all the new Rules and Regs are in the policy and posted online.
3. Trauma Care Trust Fund supplemental disbursement of \$4 million has been distributed.

**B. PI Committee Report**

1. The chapters have been developed and subcommittees are working on the appendices. Next Meeting: March 7, 2011 at 1:00 p.m.
2. Data Integrity/Validation Subcommittee Report – (Chaired by Gerald)
  - a. All hospitals will need a desk top manual with information to help new registrars. Items like decision trees, data dictionary, etc.
  - b. Recommended that the state send an initial assessment team to evaluate the registry.
  - c. Recommended an outside consultant do the evaluation.
  - d. One quarterly meeting within the region where a registry demonstration is done.
  - e. State website would have a registrar link that will provide minutes from meetings and FAQs.
  - f. State, through MTAC and PI, survey the users for courses needed.
  - g. It was suggested that all regions should have required Registrar training. Gerald stated that there was some discussion of this at the Data Integrity/Validation subcommittee meeting.
  - h. Naomi recommended that the Data dictionary be more detailed as to what is acceptable. There was a suggestion that a subcommittee be formed for this task. Gerald stated this is still the responsibility of the Data Committee.

**C. NTDB (National Trauma DataBank)**

1. Data Submissions
  - Submissions will be approximately May 15, 2011. NTDB will start sending email notices around the end of February notifying users to begin preparing data for submission.
2. Benchmark Reports
  - Benchmark Reports handout for facilities that the state submitted 2009 data for last year. All facilities are encouraged to review the benchmark reports to see how their facility compares to other facilities of comparable size, etc.
3. Carrie reminded all facilities they must update their profiles on the NTDB website before they submit data. Even if nothing has changed, if the profile is not updated this year, the data will not be accepted.

**D. GCS Qualifier – NTDB Default- N/A**

- The NTDB module within the trauma registry is defaulted to N/A. This field is not collected in our registry.
  - Carrie will check to see if there is any mapping of our fields to the NTDB GCS qualifier field included in the upcoming update. If not, it will be requested for a future update.

**E. In-house Consult/Trauma Team screens**

- Motion to:
  - Change tab name to Consults instead of In-house consults.
  - Add Location to the Consult tab.
  - Add times to fields and open only if Location ED is selected.

**F. Trauma team Activation for Standby and Consults**

1. Motion: Remove both options
2. N/A will be used for any patients not Alpha or Bravo.  
Note: N/A means the trauma team was not activated. However, registrars will still be able to capture information on their staff response times in the ED.

**G. Pre-hospital screen-EMS Run form**

1. **Motion:** Add a box to check whether a complete run report was received.
2. **Motion:** Ask EMS providers to add a check box to the EMS run sheet that reads "Triaged per Trauma EMS/Regional Protocol/Destination Guidelines." Carrie will talk to Norm about how to proceed with this task from a state standpoint.

**H. Data Dictionary Revision**

The registry committee will begin reviewing and revising the data dictionary at the next meeting.

**V. Comments/Other Discussion****A. Upcoming Meetings/Symposiums/Conferences**

1. AAAM class, March 24-25, 2011, MSDH. 35 users have signed up to attend.
2. Coastal Trauma Symposium - April 19-21, 2011 in Biloxi.

**B. Other Discussion**

1. **GCS:** Discussion on whether an educated guess can be made based on written documentation. NTDB dictionary was accessed online to determine what NTDB deems appropriate.
  - a. Motion: Adopt verbiage from NTBD from GCS only and add to our data dictionary to make a documented decision. Motion withdrawal due to equal vote.
  - b. Motion: Table until next meeting. Have additional discussion at the Regional level and bring to next meeting.
2. Carrie suggested that all facilities provide their region with an electronic or hard copy of a Trauma Registry Manual to assist new registrars, especially when there is staff turnover. Norm will present this to MATA.
3. Web-based System for Trauma Data – The state is in the process of developing a web based query system for trauma data. The application will model the Missouri system and the Mississippi Statistically Automated Health Resource System (MSTAHRS) developed by Public Health Statistics.

4. Trauma Quality Improvement Program (TQIP) – Carrie mentioned a handout was provided at the User Group Meeting and encouraged all facilities to consider becoming a part of the ACS TQIP program. There is a cost associated but tremendous benefit in becoming a participant.
5. **Additional Handouts**
  - Trauma Watch Update
  - Mississippi Trauma Facts FY 2010 (July 1, 2009-June 30, 2010)
  - Best Practice for Burn Care in MS to be held February 22, 2011
  - Data Committee Members Updated List
  - Regional Administrators Updated List
    - Change Amber’s email address
    - Add new number and fax for Susan Perrigin
  - State PI Committee List
  - MSDH Trauma Program Contact List

**VI. Next Meeting**

Next Trauma Registry Meeting will be held Tuesday, May 17, 2011 at MSDH in the Osborne Auditorium at 10:00.

**VI. Adjourned**

With no further business, the meeting was adjourned.

Monica McCullum  
Recorder