

## *National Trauma Data Standard Change Log*

- 1/24/2007 During a recent NTDB National Trauma Data Set (NTDS) Meeting held January 18, 2007 at ACS Headquarters, it was decided to revise the name of the “National Trauma Registry Project (NTR) to the National Trauma Data Standard Project (NTDS). Thus, the revised national data dictionary now reads: National Trauma Data Standard Data Dictionary (version 1.0).
- 1/24/2007 A typographical error was identified under XSD Data Type for Patient’s Home Zip Code (D\_01). The data type was changed from integer to string.
- 1/24/2007 A revision to the dictionary and associated XML was made for Patient’s Home Country (D\_02). The Minimum Constraint was changed from 3 to 2. The Maximum Constraint was changed from 3 to 2.
- 1/24/2007 A revision to the dictionary and associated XML was made for Patient’s Occupational Industry (I\_04). The field value “Wholesale and Retail Trade” was changed to “Wholesale Trade”.
- 1/24/2007 A revision to the dictionary and associated XML was made for Location E-Code (I\_07). The Minimum Constraint was changed from 3 to 1. The Maximum Constraint was changed from 5 to 1.
- 1/24/2007 A typographical error was identified under XSD Data Type for Incident Location Zip Code (I\_09). The data type was changed from integer to string.
- 1/24/2007 A revision to the dictionary and associated XML was made for Protective Devices (I\_13). The field value “Airbag” was changed to “Airbag Present”.
- 1/24/2007 A revision to the dictionary and associated XML was made for Airbag Deployment (I\_15). The field value “No Airbag Deployed” was changed to “Airbag Not Deployed”.
- 1/24/2007 A revision to the dictionary and associated XML was made for Co-Morbid Conditions (DG\_01). The field value “No Co-Morbid Condition Present” was changed to “No NTDS Co-Morbidities are Present”. A note was added to the data dictionary indicating: “The field value (1) “No NTDS co-morbidities are present” would be chosen if none of the pre-existing co-morbid factors listed above are present in the patient. This particular field value is available since individual state or hospital registries may track additional co-morbid factors not listed here”.
- 1/24/2007 A revision to the dictionary and associated XML was made for Total ICU Length of Stay (O\_01). The Maximum Constraint was changed from 100 to 400.
- 1/24/2007 A revision to the dictionary and associated XML was made for Total Ventilator Days (O\_02). The Maximum Constraint was changed from 100 to 400.

- 1/24/2007 A typographical error was identified in variable Hospital Discharge Time (O\_04). The minimum and maximum constraints were removed.
- 1/24/2007 A revision to the dictionary and associated XML was made for Hospital Complications (Q\_01). The field value "No Medical Complications Occurred" was changed to "No NTDS listed Medical Complications Occurred". A note was added to the data dictionary indicating: "The field value (1) "No NTDS listed medical complications occurred" would be chosen if none of the hospital complications listed above are present in the patient. This particular field value is available since individual state or hospital registries may track additional hospital complications not listed here".
- 1/24/2007 A revision to the dictionary and associated XML was made for Co-Morbid Conditions (DG\_01). The following two field values were added: "Prematurity" and "Congenital Anomalies". Additional documentation was added to Appendix 7 to define these terms.
- 1/24/2007 A revision to the dictionary and associated XML was made for Co-Morbid Conditions (DG\_01). The field value "History of Severe COPD" was replaced with "Respiratory Disease". Appropriate changes to Appendix 7 were made.
- 1/24/2007 A revision to the dictionary was made to the field value "Impaired Sensorium" associated with the variable Co-Morbid Conditions (DG\_01). Additional language was included to describe pediatric conditions.
- 4/12/2007 Revised the NTDS Data Dictionary 1.0 to version 1.1. The revision is associated with a re-working of Appendix 2. Version 1.0 included a description of variables (and accompanying XSDs) included in the NTDS XML to describe hospital characteristics (i.e., H\_01 through H\_05). These variables were to be collected by vendors (on an annual basis) in such a way that the resulting values could be attached to each case submitted to the NTDB during that year. In reality, the NTDB chose to collect these data via a web entry form at the time hospitals submit data to the NTDB. Thus, the variables listed in version 1.0 (and additional variables) are captured by the ACS at the time of data submission by the hospital. No modification to the XML (or XSDs) is required at this time. Vendors may allow these variables to sit dormant within the NTDS XML. If vendors have additional questions, please contact Dr. Clay Mann at (801) 585-9161.
- 5/11/2007 Revised the NTDS Data Dictionary 1.1 to version 1.1.1. A clarification was made to variable "Hospital Discharge Disposition" (O\_05). For field value = 6, "home" refers to any place of residence (jail, institutional care, etc). Also, the CDC Injury Intentionality Matrix (Table 2.) was updated to the latest version (Feb. 1, 2007).

5/18/2007 The NTDS XSDs were updated to reflect the name change of the dataset from NTR to NTDS. These changes were made to ensure the Validator contained in the new SDK would not hiccup. The changes made were:  
Element: NtrRecords to NtdsRecords  
Element: NtrRecord to NtdsRecord  
Attribute: NTRVersion to NtdsVersion (and the fixed value to v1.0.0).