

# Trauma Data Dictionary Data Elements Index

## PATIENT DEMOGRAPHICS

### *Admission Status...D\_01*

The admission status of the patient to your hospital.

### *Medical Record Number...D\_02*

The unique number assigned by the hospital to the patient in order to track the patient's medical record.

### *Trauma band Number...D\_03*

The unique number assigned to each patient at the time they are entered into the trauma system.

### *Patient's Last Name...D\_04*

The patient's legal last name.

### *Patient's First Name...D\_05*

The patient's legal first name.

### *Patient's Middle Initial...D-06*

The patient's legal middle initial.

### *Patient's Alias Last Name...D\_07*

An alias last name given to the patient for confidentiality reasons. (Not required).

### *Patient's Alias First Name...D\_08*

An alias first name given to the patient for confidentiality reasons. (Not required).

### *Arrival Date...D\_09*

The date the patient arrived at your hospital.

### *Arrival Time...D\_10*

The time the patient arrived at your hospital.

### *Date of Birth...D\_11*

The patient's legal date of birth.

### *Age...D\_12*

The patient's age.

### *Age Units...D\_13*

The patient's age units i.e., Months, Days, Weeks, Years.

### *Sex...D\_14*

The patient's sex.

### *Race...D-15*

The patient's race.

### *Ethnicity...D\_16*

The patient's ethnicity.

### *Social Security Number...D\_17*

The patient's social security number.

### *Patient's Home Address...D\_18*

Patient's address of residence.

### *Patient's Home Zip Code...D\_19*

Patient's home Zip code of primary residence.

### *Patient's Home City...D\_20*

The patient's city of residence.

### *Patient's Home State...D\_21*

Patient's state of residence.

### *Patient's Home County...D\_22*

The patient's county of residence.

### *Patient's Home Country...D23*

Patient's country of residence.

### *Alternate Residence...D\_24*

Documentation of the type of a patient without a Zip/Postal code.

## INCIDENT

### *Injury Incident Date...I\_01*

The date the injury occurred.

### *Injury Incident Time...I\_02*

The time the injury occurred.

### *ICD-10-CM Place of Occurrence External Cause Code...I\_03*

Place of occurrence external cause code used to describe the place/site/location of the injury event (Y92.x).

### *Incident Location Zip Code...I\_04*

The ZIP code of the Incident location.

### *Incident Location City...I\_05*

The city or township where the patient was found or to which the unit responded.

### *Incident Location County...I\_06*

The county or parish where the patient was found or to which the unit responded (or best approximation).

### *Incident Location State...I\_07*

The state, territory, or province where the patient was found or to which the unit responded (or best approximation).

### *Incident Location Country...I\_08*

The country where the incident occurred.

### *Incident Address...I\_09*

The address where the incident occurred.

### *Incident Scene Latitude...I\_10*

The exact Latitude of the injury scene. (Prefer up to 6 decimal points, such as 45.528382).

### *Incident Scene Longitude...I\_11*

The exact Longitude of the incident scene. (Prefer up to 6 decimal points, such as -122.657473).

### *Mechanism of Injury...I\_12*

The mechanism of the event which caused the injury.

### *Fall Height in Feet...I\_13*

The distance in feet the patient fell, measured from the lowest point of the patient to the ground.

### *ICD-10-CM Primary External cause Code...I\_14*

External cause code used to describe the mechanism (or external factor) that caused the injury event.

### *ICD-10 Additional External Cause Code...I\_15*

Additional External Cause Code used in conjunction with the Primary External cause Code if multiple external cause codes are required to describe the injury event.

### *Protective Devices Used...I\_16*

Protective devices (safety equipment) in use or worn by the patient at the time of injury.

### *Child Specific Restraint...I\_17*

Restraint devices in use specific to children used by the patient at the time of injury.

### *Airbag Deployment...I\_18*

Indication of airbag deployment during a motor vehicle crash.

### *OSHA Personal Protection...I\_19*

Personal protective devices used by the patient (used for on job injury only).

### *Work Related...I\_20*

Was the cause of patient's injury related to work environment?

### *Patient's Occupation...I\_21*

The patient's work industry. (Used if injury is work related).

### *Patient's Occupational Industry...I\_22*

The patient's occupational industry associated with the patient's work environment. (Used if injury is work related).

## PRE-HOSPITAL

### *Transport Mode...PH\_01*

The mode of transport delivering the patient to the hospital.

### *PCR/ePCR #...PH\_02*

The PCR/ePCR number unique to each patient care report from EMS. (If electronic ePCR, record the last six characters of the ePCR number).

### *Agency...PH\_03*

The Oregon EMS agency license code used for the EMS agency that transported the patient to the hospital. (If non EMS transported patient mark N/A).

### *EMS Dispatch Date...PH\_04*

The date the EMS agency was dispatched to the incident scene.

### *EMS Dispatch Time...PH\_05*

The time the EMS agency was dispatched to the incident scene.

### *Date EMS at Patient...PH\_06*

The date that the first EMS personnel was at the patient's side. (If no EMS mark as N/A).

### *Time EMS at Patient...PH\_07*

The time the first EMS personnel was at the patient's side. (If no EMS mark as N/A).

### *EMS Unit Departure Date from Scene or Transferring Facility...PH\_08*

The date the EMS agency departed from the scene. (If no EMS mark N/A).

### *EMS Unit Departure Time from Scene or Transferring Facility...PH\_09*

The time the EMS agency departed from the scene. (If no EMS mark N/A).

### *EMS Unit Arrival Date at Hospital...PH\_10*

The date the patient arrived at hospital.

### *EMS Unit Arrival Time at Hospital...PH\_11*

The time the patient arrived at the hospital.

### *Mass Casualty Incident (MCI)...PH\_12*

Was this a Mass Casualty Incident, as indicated by EMS agency?

### *Response Time...PH\_13*

The calculated time from EMS Unit Dispatch to EMS Unit Arrival on scene of injury.

### *Scene Time...PH\_14*

The calculated time from EMS Unit Arrival on Scene to EMS Unit Departure Time from scene of injury.

### *Transport Time...PH\_15*

The calculated time from EMS Unit Departure from scene to EMS Unit Arrival Time at Hospital.

### *Pre-Hospital Procedures...PH\_16*

The pre-hospital procedures performed on the patient.

### *Date Pre-Hospital Vitals Taken...PH\_17*

The date the initial pre-hospital vitals were taken at the scene of injury.

### *Time Pre-Hospital Vitals Were Taken...PH\_18*

The time the initial pre-hospital vitals were taken at the scene of injury.

### *Initial Field Pulse Rate...PH\_19*

The initial field pulse rate recorded at the scene of injury. Recorded as beats per minute.

### *Initial Field Respiratory Rate...PH\_20*

The initial filed respiratory rate recorded at the scene of injury. Recorded as breaths per minute.

*Initial Field Systolic Blood Pressure...PH\_21*

The initial field Systolic Blood Pressure recorded at the scene of injury.

*Initial Field Oxygen Saturation (O2)...PH\_22*

The initial field oxygen saturation level recorded at the scene of injury.

*Initial Field GCS – Eye...PH\_23*

The initial Glasgow Coma Score for eye response recorded at the scene of injury.

*Initial Field GCS – Verbal...PH\_24*

The initial Glasgow Coma Score for verbal response recorded at the scene of injury.

*Initial GCS – Motor...PH\_25*

The initial Glasgow Coma Score for motor response recorded at the scene of injury.

*Initial Field GCS Total...PH\_26*

The total field Glasgow Coma Score recorded at the scene of injury.

*Initial GCS Qualifier...PH\_27*

First recorded documentation of factors which make the GCS score more meaningful.

*Initial End Tidal Carbon Dioxide (ETCO2)...PH\_28*

The numeric value of the patient's exhaled end tidal carbon dioxide (ETCO2) level measured as a unit of pressure in millimeters of mercury (mmHg).

*Vehicle Pedestrian Other Injury Risk Factors...PH\_29*

EMS trauma triage mechanism of injury criteria for transport to a trauma center as defined by the Centers for Disease Control and Prevention and the American College of Surgeons-Committee on Trauma. This information must be found on the scene of the injury EMS Run Report.

*Trauma Center Criteria...PH\_30*

Physiological and anatomic EMS trauma criteria for transport to a triage center as defined by the Centers for Disease Control and Prevention and the American College of Surgeons-Committee on Trauma. This information must be found on the EMS Run Report.

*Pre-Hospital Cardiac Arrest...PH\_31*

Did the patient suffer from a cardiac arrest event while in the pre-hospital setting, or at the scene of injury?

## REFER-IN

### *Transfer In...REF\_01*

Was the patient a transfer into your hospital from another acute care hospital?

### *Referring Hospital...REF\_02*

The name of the referring hospital.

### *Referring Hospital Arrival Date...REF\_03*

The date the patient arrived at the referring hospital.

### *Referring Hospital Arrival Time...REF\_04*

The time the patient arrived at the referring hospital.

### *Referring Hospital Discharge*

#### *Date...REF\_05*

The date the patient was discharged from the referring hospital.

#### *Referring Hospital Discharge*

##### *Time...REF\_06*

The time the patient was discharged from the referring hospital.

### *Length of Stay...REF\_07*

Calculated length of stay at referring hospital.

### *Date of Referring Hospital Vitals...REF\_08*

The date the referring hospital took the last set of vitals.

### *Time of Referring Hospital Vitals...REF\_09*

The time the referring hospital took the last set of vitals.

### *Referring Hospital Pulse...REF\_10*

The last recorded pulse from the referring hospital.

### *Referring Hospital Respiratory*

#### *Rate...REF\_11*

The last recorded respiratory rate from the referring hospital.

### *Referring Hospital Systolic Blood Pressure... REF\_12*

The last recorded systolic blood pressure from referring hospital

### *Referring Hospital GCS – Eye...REF\_13*

The last recorded Glasgow Coma Score for Eye from referring hospital.

### *Referring Hospital GCS – Verbal...REF\_14*

The last recorded Glasgow Coma Score for Verbal from referring hospital.

### *Referring Hospital GCS – Motor...REF\_15*

The last recorded Glasgow Coma Score for Motor from referring hospital.

### *Calculated GCS Total (Adult and Pediatric) from Referring Hospital...REF\_16*

The total of the adult and pediatric Glasgow Coma Score from the referring hospital.

### *Referring Hospital GCS Qualifier...REF\_17*

Recorded documentation of factors which make the Glasgow Coma Score more meaningful.

### *Calculated Revised Trauma Score...REF\_18*

The calculated revised trauma score from the referring hospital.

## **EMERGENCY DEPARTMENT (ED)**

### *Arrival Signs of Life...ED\_01*

Indication of whether patient arrived at ED/Hospital with signs of life.

### *Arrival Time...ED\_02*

The time the patient arrived in the ED/Hospital.

### *Arrival Date...ED\_03*

The date the patient arrived in the ED/Hospital.

### *Discharge Time...ED\_04*

The time the patient was discharged from the ED.

### *Discharge Date...ED\_05*

The date the patient was discharged from the ED.

### *Calculated Length of Stay in ED...ED\_06*

The length of stay the patient was in the ED.

### *Discharge Order Date...ED\_07*

The date the discharge order was written for the patient to leave the ED.

### *Discharge Order Time...ED\_08*

The time the discharge order was written for the patient to leave the ED.

### *Calculated Discharge Length of Stay...ED\_09*

The calculated time difference between when the order for discharge from ED was written and the patient physically left the ED.

### *ED Discharge Disposition...ED\_10*

The disposition of the patient at the time of discharge from the ED.

### *POLST...ED\_11*

Documentation of the patients having a POLST form.

### *Date of ED/Hospital Vitals...ED\_12*

The date of the first recorded vitals (within 30 minutes of admission) to the ED/Hospital.

### *Time of ED/Hospital Vitals...ED\_13*

The time of the first recorded vitals (within 30 minutes of admission) to the ED/Hospital.

### *ED/Hospital Temperature...ED\_14*

The first recorded temperature (recorded in Degrees Celsius) taken within 30 minutes of admission to the ED/Hospital.

### *ED/Hospital Pulse...ED\_15*

The first recorded pulse (within 30 minutes of admission to ED/Hospital).

### *ED/Hospital Respiratory Rate...ED\_16*

The first recorded respiratory rate (within 30 minutes of admission to ED/Hospital).

### *ED/Hospital Systolic Blood Pressure...ED\_17*

The first recorded systolic blood pressure (within 30 minutes of admission to ED/Hospital).

### *ED/Hospital Diastolic Blood Pressure...ED\_18*

The first recorded diastolic blood pressure (within 30 minutes of admission to ED/Hospital).

### *ED/Hospital O2 Saturation Level...ED\_19*

The first recorded O2 saturation level (within 30 minutes of admission to ED/Hospital).

### *ED/Hospital Respiratory Assistance...ED\_20*

Documentation which explains if the patient is receiving respiratory assistance in the ED/Hospital.

*ED/Hospital Supplemental Oxygen  
(O2)...ED\_21*

Documentation which explains if the patient is receiving supplemental Oxygen (O2).

*ED/Hospital Initial GCS – Eye...ED\_22*

The first recorded Glasgow Coma Score for Eye. (Within 30 minutes of admission to ED/Hospital).

*ED/Hospital Initial GCS – Verbal...ED\_23*

The first recorded Glasgow Coma Score for Verbal. (Within 30 minutes of admission to ED/Hospital).

*ED/Hospital Initial GCS – Motor...ED\_24*

The first recorded Glasgow Coma Score for Motor. (Within 30 minutes of admission to ED/Hospital).

*ED/Hospital Initial Calculated GCS Total  
(adult and pediatric)...ED\_25*

The first calculated Glasgow Coma Score (adult and pediatric). (Within 30 minutes of admission to ED/Hospital).

*ED/Hospital Initial GCS Qualifier...ED\_26*

The first recorded Glasgow Coma Score Qualifier that potentially effect the first assessment of GCS. (Within 30 minutes of admission to ED/Hospital).

*ED/Hospital Initial Weight...ED\_27*

The first recorded weight in Kilograms. (Within 30 minutes of admission to ED/Hospital).

*ED/Hospital Height...ED\_28*

The first recorded height in feet and inches at time of admission to the ED/Hospital.

*ED Diagnosis...ED\_29*

The practitioner's description of the condition or problem for which the Emergency Department services were provided up to 50 codes.

## LAB

### *Alcohol Screen...LAB\_01*

Used to document whether or not the patient was tested for alcohol use.

### *Alcohol Screen Results...LAB\_02*

Used to record the amount of alcohol shown in the alcohol test results. (Recorded as a decimal).

### *Drug Use Indicator...LAB\_03*

Used to document whether or not the patient was tested for use of illegal or prescription drugs.

### *Screening, Brief Intervention, and Referral to Treatment (SBIRT)...LAB\_04*

Was SBIRT screening done with the patient?

### *Screening, Brief Intervention, and Referral to Treatment Result...LAB\_05*

Documentation as to whether or not the SBIRT screening was positive or negative.

### *Screening, Brief Intervention, and Referral to Treatment (SBIRT Brief Intervention)...LAB\_06*

Documentation showing that an SBIRT Intervention was completed with the patient.

### *Screening, Brief Intervention, and Referral to Treatment (SBIRT Referral to Treatment)...LAB\_07*

Documentation showing that a referral to treatment was made for the patient.

### *Lab Panel or Screening Used...LAB\_08*

Description of the drug screen used.

### *Drugs Found...LAB\_09*

Documentation of results from drug screening panel.

## TRAUMA TEAM/PROVIDER

### *Activation Level...TTP\_01*

Documentation of the hospitals response to the activation of the trauma team, or documentation that there was no trauma team activated.

### *Activation Date...TTP\_02*

Documentation of the date the trauma team was activated.

### *Activation Time...TTP\_03*

Documentation of the time the trauma team was activated.

### *Providers...TTP\_04*

Documentation of the provider that responded to the trauma team activation.

### *Provider Specialty...TTP\_05*

The specialty of the provider responding to the trauma team activation.

### *Provider Notify Date...TTP\_06*

The date that the provider was notified of trauma team activation.

### *Provider Notify Time...TTP\_07*

The time that the provider was notified of trauma team activation.

### *Provider Arrival Date...TTP\_08*

The date that the notified provider arrived at the patient bedside.

### *Provider Arrival Time...TTP\_09*

The time that the notified provider arrived at the patient bedside.

### *Provider Phone Consultation...TTP\_10*

Documentation that the provider was contacted by telephone. (Phone consultations do not require an arrival date or time to be documented).

### *Calculated Provider Response Time...TTP\_11*

The calculated provider response time.

### *Provider Consultation Date...TTP\_12*

The date that a consultation occurred with a provider.

### *Provider Consultation Time...TTP\_13*

The time that a consultation occurred with a provider.

### *Provider Consultation Service or Specialty...TTP\_14*

The service or specialty of the provider giving the consult.

### *Consulting Physician...TTP\_15*

The name of the physician being consulted.

## **EMERGENCY DEPARTMENT/HOSPITAL PROCEDURES**

### *ICD-10 Procedure...PR\_01*

The procedure performed on the patient in the ED/Hospital.

### *ICD-10 Procedure Long Text...PR\_02*

The description of the ICD-10 code selected for PR\_01.

### *Procedure Location...PR\_03*

The location that the procedure was performed. (I.e. OR, ICU, etc.).

### *Procedure Date...PR\_04*

The date that the procedure was performed.

### *Procedure Start Time...PR\_05*

The time that the procedure was started. (For imaging the time that the radiation first hit the patient's body).

### *Procedure Stop Date...PR\_06*

The date that the procedure was stopped.

### *Procedure Stop Time...PR\_07*

The time that the procedure was stopped.

### *Procedure Physician...PR\_08*

The physician that performed, or interpreted the results from a procedure performed on the patient.

### *Procedure Results...PR\_09*

The results of the procedure performed on the patient.

### *Calculated Time to Procedure...PR\_10*

The calculated time to procedure. (Calculated time from procedure start to procedure stop).

### *Calculated Time to First OR Visit...PR\_11*

The calculated time to the patient's first OR visit.

## INJURIES

### *AIS Six Digit Injury Identifier(s)...I\_01*

Six digit identifier from the Association for the Advancement of Automotive Medicine's (AAAM) Abbreviated injury Scale (AIS) 2005. Select all that apply.

### *AIS Code Long Text...I\_02*

The definition of the code selected in I\_01.

### *AIS Body Part Injured...I\_03*

Corresponding body region for the AIS 2005 predot code entered.

### *AIS Calculated Injury Severity Score...I\_04*

Injury Severity Score calculated based on the hand coded (not including ICD-10-CM diagnosis codes). AIS scores entered. Overall scoring system for patients with multiple injuries. Value range = 1 to 75.

### *Severity Value (for ICD-10-CM diagnosis codes only)...I\_05*

Corresponding AIS severity code that reflects the severity of the ICD-10-CM injury diagnosis entered.

### *Body Part Injured (for ICD-10-CM diagnosis codes only)...I\_06*

Corresponding body region for the ICD-10-CM injury diagnosis entered.

### *Estimated Injury Score (Calculated based on ICD-10-CM Injury Diagnosis Only)...I\_07*

Injury Severity Score calculated based on the ICD-10-CM injury diagnosis entered mapped to corresponding ICD-9-CM injury diagnosis entered. Overall scoring system for patients with multiple injuries.

### *TMPM AIS (using only AIS 2005 coded information)...I\_08*

Trauma Mortality Predictive Measure generated from patient's five worst injuries using AIS based scoring.

### *TMPM ICD-10-CM (ICD-10-CM using only ICD-10-CM information)... I\_09*

Trauma Mortality Predictive Measure generated from patient's five worst injuries using ICD-10-CM mapped to ICD-9-CM based scoring.

### *Comorbidities...I\_10*

Comorbid conditions documented in the patient's medical history either from the hospital or EMS. These are conditions that the patient had BEFORE the traumatic injury.

## DISCHARGE

### *Date of Hospital Exit...DC\_01*

The date the patient exited the hospital.

### *Time of Hospital Exit...DC\_02*

The time that the patient exited the hospital.

### *Total Calculated Length of Stay...DC\_03*

The calculated total length of time the patient was in the hospital.

### *Hospital Discharge Order Date...DC\_04*

The date the discharge order was written for the patient.

### *Hospital Discharge Order Time...DC\_05*

The time the discharge order was written for the patient.

### *Hospital Calculated Discharge Length of Stay...DC\_06*

The length of time from when the patient discharge order was written to when they actually exited the hospital.

### *Hospital Discharge Disposition...DC\_07*

The patients discharge disposition after leaving the hospital.

### *Outcome at Hospital Discharge...DC\_08*

The patient's level of handicap at time of discharge from hospital.

### *Live/Die...DC\_09*

Documentation of whether the patient lived or died before discharge from the hospital.

### *Total Ventilator Support Days...DC\_10*

The total number of days the patient was on ventilatory support (see full data dictionary for calculation instructions).

### *ICU Length of Stay...DC\_11*

Total days that patient was admitted to the Intensive Care Unit (ICU). (See full data dictionary for calculation instructions).

### *Primary Payor...DC\_12*

The party responsible as primary payor for paying for charges the patient accrued while admitted to the ED/Hospital.

### *Total Hospital Charges...DC\_13*

The total cost in dollars for the care provided to the patient while admitted to the ED/Hospital.

### *Report of Physical Abuse...DC\_14*

Was a report of physical abuse made by the patient or patient's family, friends, caregiver, or anyone to a mandated reporter while patient was admitted the ED/Hospital?

### *Investigation of Physical Abuse...DC\_15*

Was an investigation into a claim of physical abuse started, or finished while the patient was admitted to the ED/Hospital?

### *Different Caregiver at Discharge...DC\_16*

Was the patient discharged to another caregiver (adult or pediatric patient) other than the caregiver they accused of physical abuse?

## COMPLICATIONS

### *Issues/Problems...CO\_01*

A list of complications that the patient suffered while admitted to the ED/Hospital.

## PI REVIEW

### *PI Indicators...PI\_01*

List of PI indicators that are pre-selected by the State of Oregon, or an individual hospital. (See full data dictionary for more information regarding PI Indicators).

### *Open / Closed Status...PI\_02*

The status of the PI Issue as selected in PI\_01.

### *Closed Date...PI\_03*

The date the PI Issue has been reviewed and the issue has been closed.

### *Level of Review...PI\_04*

The highest level of review that the PI Issue was reviewed by.

### *Peer Review Committee Date...PI\_05*

The date the PI Issue went before the Peer Review Committee.

### *Date Identified...PI\_06*

The date the PI Issue was identified.

### *Death Review...PI\_07*

The date that the death of a patient was reviewed.

### *Source...PI\_08*

The source that the PI Issue was generated from. I.e. nursing, physician, ICU, etc.

### *Judgement of Errors...PI\_09*

The decision regarding the PI Issue. I.e. preventable error, unpreventable error, etc.

### *Judgement of Impact...PI\_10*

The decision regarding the impact of the PI Issue on the patient. I.e. No impact, major impact, etc.

### *Disease Related...PI\_11*

Was the PI Issue caused by the process of a disease? Such as a co-morbidity the patient was diagnosed with before the traumatic injury.

### *Provider Related...PI\_12*

Was the PI Issue caused by the judgement of a provider that cared for the patient while they were admitted to the ED/Hospital?

### *System Related...PI\_13*

Was the PI Issue caused by a system wide issue or standard of care?

## READMISSION

### *Readmission Arrival Date...RE\_01*

The date of the patient's unplanned readmission to the ED/hospital.

### *Readmission Arrival Time...RE\_02*

The time of the patient's unplanned readmission to the ED/hospital.

### *Readmission Discharge Date...RE\_03*

The date of the patient's discharge from an unplanned readmission.

### *Readmission Discharge Time...RE\_04*

The time of the patient's discharge from an unplanned readmission.

### *Readmission Length of Stay...RE\_05*

The patient's length of stay in the ED/hospital for unplanned readmission.

### *Readmission Outcome...RE\_06*

The patient's Live/Die outcome from the unplanned readmission.

### *Readmission Procedure Date...RE\_07*

The date a procedure was performed on a patient who has an unplanned readmission.

### *Readmission Procedure Performed ICD-10-CM Code(s)...RE\_08*

The ICD-10-CM codes for procedures performed on the patient during an unplanned readmission.

### *Physician Performing Procedure...RE\_09*

The physician who performed the procedures on the readmitted patient.

### *Readmission Diagnosis...RE\_10*

The ICD-10 diagnosis codes for a patient with an unplanned readmission.

## OUTCOME

### *Rehab Admission Date...O\_01*

The date the patient was admitted to a rehabilitation facility.

### *Rehab Discharge Date...O\_02*

The date the patient was discharged from the rehabilitation facility.

### *Rehab Discharge To...O\_03*

Where the patient went when discharged from the rehabilitation facility.

### *Self Care...O\_04*

The top line is for the patients abilities BEFORE the traumatic incident and admission to rehabilitation facility. The bottom line is for the patient's abilities AFTER the traumatic incident an release from the rehab center.

### *Sphincter Control...O\_05*

The top line is for the patients abilities BEFORE the traumatic incident and admission to rehabilitation facility. The bottom line is for the patient's abilities AFTER the traumatic incident an release from the rehab center.

### *Locomotion...O\_06*

The top line is for the patients abilities BEFORE the traumatic incident and admission to rehabilitation facility. The bottom line is for the patient's abilities AFTER the traumatic incident an release from the rehab center.

### *Mobility & Transfer...O\_07*

The top line is for the patients abilities BEFORE the traumatic incident and admission to rehabilitation facility. The bottom line is for the patient's abilities AFTER the traumatic incident an release from the rehab center.

### *Locomotion...O\_08*

The top line is for the patients abilities BEFORE the traumatic incident and admission to rehabilitation facility. The bottom line is for the patient's abilities AFTER the traumatic incident an release from the rehab center.

*Communication...O\_09*

The top line is for the patients abilities BEFORE the traumatic incident and admission to rehabilitation facility. The bottom line is for the patient's abilities AFTER the traumatic incident an release from the rehab center.

*Social Cognition...O\_10*

The top line is for the patients abilities BEFORE the traumatic incident and admission to rehabilitation facility. The bottom line is for the patient's abilities AFTER the traumatic incident an release from the rehab center.

## **PI ISSUES**

*PI Issues...PI\_01*

A list of state required PI Issues. This is a picklist.

*Comments...PI\_02*

The comments and review notes for the PI Review Committee. Including the Trauma Registrar, Trauma Coordinator/Manager, and Trauma medical Director.

*Print...PI\_03*

The ability to print the list of PI Issues along with comments by the PI Review Committee.

*Open Close Date...PI\_04*

The status of the PI issue opened, pending, or closed.

*Closed Date...PI\_05*

The date the PI Issue was closed.

*Level of Review...PI\_06*

The level at which the PI Issue was reviewed.

*PR Date...PI\_07*

The date the PI Issue went before peer review.

*Death Review...PI\_08*

The determination of whether or not a trauma patient's death was preventable.

*Date ID'd...PI\_09*

The date that the PI Issue was identified.

*Source...PI\_10*

The source of the PI Issue. For example. Nursing, Rounds, Social Worker, etc.

*Judgement of Errors...PI\_11*

The judgement of whether or not the cause of the PI Issue was justified, preventable, etc.

*Judgement of Impact...PI\_12*

The level of impact that the PI Issue had on the patient's care and/or outcome.

*Disease Related...PI\_13*

Whether or not the PI Issue was a result of the patient's disease process.

*Provider Related...PI\_14*

Whether or not the PI Issue was a result of the provider's actions or judgement.

*System Related...PI\_15*

Whether or not the PI Issue was a result of the trauma care system.

*Further Explanation or Comments...PI\_16*

A free text field that can be used to enter further explanatory information regarding the PI Issues(s).

## **TQIP PAGE ONE**

*TBI Inclusion...TQ\_01*

Did the patient sustain injuries that would include patient as having a Traumatic Brain Injury?

*Highest GCS Total...TQ\_02*

The highest GCS with 24 hours of ED/Hospital arrival.

*Pupillary Response...TQ\_03*

Collect on patient's with at least one injury in AIS head region. Physiological response of the pupil size within 30 minutes or less of ED/Hospital arrival.

*Midline Shift...TQ\_04*

Collect on patient's with at least one injury in AIS head region. >5mm shift of the brain past its center line within 24 hours after time of injury.

*All Cerebral Monitors Placed...TQ\_05*

Collect on patient's with at least one injury in AIS head region. Indicate all cerebral monitors placed, including any of the following: ventriculostomy, subarachnoid bolt, Camino bolt, external ventricular drain (EVD), Ixco monitor, jugular venous bulb.

*Date of First Cerebral Monitor Placed...TQ\_06*

The date the first cerebral monitor was placed on the patient.

*Time of First Cerebral Monitor Placed...TQ\_07*

The time the first cerebral monitor was placed on the patient.

*VTE Inclusion...TQ\_08*

Were the patient's injuries included in VTE.

*VTE Type...TQ\_09*

Collect on all patients. Type of first dose of VTE prophylaxis administered to patient at your hospital.

*VTE Date...TQ\_10*

The date of administration to patient of first prophylactic dose of heparin or other anticoagulants at your hospital.

*VTE Time...TQ\_11*

The time of administration to patient of first prophylactic dose of heparin or other anticoagulants at your hospital.

## TQIP PAGE TWO

*Blood Inclusion...TQ\_12*

Was the patient included in the blood transfusion protocol?

*Lowest ED/Hospital SBP...TQ\_13*

The lowest recorded Systolic Blood Pressure recorded in the ED/Hospital.

*Transfusion Blood (4 hours)...TQ\_14*

Volume of packed red blood cells transfused (units or CC's) within first 4 hours after ED/Hospital arrival.

*Transfusion Blood (24 Hours)...TQ\_15*

Volume of packed red blood cells transfused (units or CC's) within first 24 hours after ED/Hospital arrival.

*Transfusion Blood Measurement...TQ\_16*

The measurement used to document the patient's blood transfusion (units, CC's [MLs]).

*Transfusion Blood Conversion...TQ\_17*

The quantity of CC's [MLs] constituting a "unit" for blood transfusions at your hospital.

*Withdrawal of Care Inclusion...TQ\_18*

Was care withdrawn from patient due to severity of injuries and/or patient outcome predictions?

*Withdrawal of Care...TQ\_19*

Was care withdrawn from the patient?

*Withdrawal of Care Date...TQ\_20*

The date that care was withdrawn from the patient.

*Withdrawal of Care Time...TQ\_21*

The time that care was withdrawn from the patient.



# Trauma Data Dictionary

## Appendix A

### FACILITY DATA SET

*Facility Name...FDS\_01*

The legal name of the trauma center entering data into the Oregon Trauma Registry.

*Department Name...FDS\_02*

The name of the department entering data into the Oregon Trauma Registry.

*Facility Address...FDS\_03*

The physical address of the trauma center.

*Country Specification...FDS\_04*

The country that the trauma center is located in.

*Facility Phone Number...FDS\_05*

The main phone number of the trauma center.

*Telephone Extension...FDS\_06*

The telephone extension for the person or department responsible for entering data into the Oregon Trauma Registry.

*TQIP/NSP...FDS\_07*

Does your trauma center participate in TQIP/NSP?

*Registry Type...FDS\_08*

Do you use a trauma registry vendor other than TraumaOne?

*TQIP Report ID...FDS\_09*

Your TQIP report ID.

*Pediatric TQIP Report ID...FDS\_10*

Your facility TQIP report ID.

*Other Registries Submitted...FDS\_11*

Does your trauma center send data to any other registries?

*Primary Contact Name...FDS\_12*

The primary contact for your facilities program.

*Primary Contact Title...FDS\_13*

The primary contacts Title.

*Primary Contacts Email Address...FDS\_14*

The primary contacts email address.

*Primary Contact Phone...FDS\_15*

The primary contacts phone number.

*Primary Contact Fax...FDS\_16*

The primary contacts fax number.

*Trauma Program Coordinator/Manager Contact...FDS\_17*

The name of your trauma centers Trauma Coordinator/Manager.

*TPM/Coordinator Contact Title...FDS\_18*

The trauma centers Trauma Program Coordinators/Managers title.

*TPM/Coordinator Contact Email Address...FDS\_19*

The trauma centers Trauma Program Coordinator/Managers email address.

*TPM/Coordinators Contact Phone...FDS\_20*

The Trauma Program Coordinator/Managers telephone number.

*TPM/Coordinators Contact Fax...FDS\_21*

The Trauma Program Coordinators/Managers fax number.

*Trauma Medical Directors Contact Name...FDS\_22*  
The name of the Trauma Program Medical Director.

*Trauma Medical Directors Contact Title...FDS\_23*  
The title of the Trauma Medical Director.

*Trauma Medical Directors Email Address...FDS\_24*  
The Trauma Medical Directors email address.

*Trauma Medical Directors Contact Address...FDS\_25*  
The Trauma Medical Directors physical address.

*Trauma Medical Directors Phone...FDS\_26*  
The Trauma Medical Directors telephone number.

*Trauma Medical Directors Fax...FDS\_27*  
The Trauma Medical Directors fax number.

*Primary Trauma Registrar Contact Name...FDS\_28*  
The name of the primary Trauma Registrar entering data into the Oregon Trauma Registry.

*Primary Trauma Registrars Contact Title...FDS\_29*  
The title of the primary Trauma Registrar.

*Primary Trauma Registrars Contact Email Address...FDS\_30*  
The primary Trauma Registrars email address.

*Primary Trauma Registrars Contact Address...FDS\_31*  
The physical address of the primary Trauma Registrar.

*Primary Trauma Registrars Contact Phone...FDS\_32*  
The primary Trauma Registrars telephone number.

*Primary Trauma Registrars Contact Fax...FDS\_33*  
The primary Trauma Registrars fax number.

*ACS Verification Level...FDS\_34*  
The trauma centers ACS verification level.

*ACS Pediatric Verification Level...FDS\_35*  
The trauma centers ACS pediatric verification level.

*State Designation/Accreditation...FDS\_36*  
The trauma centers State of Oregon designation/accreditation level.

*Number of Beds...FDS\_37*  
The number of beds your trauma center has (facility wide).

*Number of Staff for Oregon Trauma Registry...FDS\_38*  
The number of FTE employees your trauma center has dedicated to the Oregon Trauma Registry.

*Other Registry Software...FDS\_39*  
Does your trauma center use a third party trauma registry? If YES, What vendor/product and version of product?

*Does Your Trauma Center Have a Pediatric Ward...FDS\_40*  
Does your trauma center have a designated pediatric ward?

*Does Your Trauma Center Have a Pediatric ICU...FDS\_41*  
Does your trauma center have a designated pediatric intensive care unit?

*Does Your Trauma Center Have a Separate Pediatric ED Staffed by Pediatric Trained Physicians...FDS\_42*  
Does your trauma center have a separate and designated ED for pediatric care with pediatric trained physicians?

*Date of Facility Demographics Submitted...FDS\_43*  
The date that your trauma center submitted it's facility demographics.