

NSW ITIM Trauma Collector

Data Dictionary

Version 1.4

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NSW Institute of Trauma and
Injury Management

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Karon McDonell (Chair) – St Vincent's Hospital, Darlinghurst
Vicki Conyers – Orange Health Service
Helen Goldsmith – St George Hospital
Stephanie Wilson – Westmead Hospital
Nevin William – Sydney Children's Hospital
Nimmi Kumar – Liverpool Hospital
Elvis Maio – Agency for Clinical Innovation

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AGENCY FOR CLINICAL INNOVATION

Level 4
67 Albert Avenue
Chatswood NSW 2067

Agency for Clinical Innovation

PO Box 699 Chatswood NSW 2057
T +61 2 9464 4666 | F +61 2 9464 4728
E info@aci.nsw.gov.au | www.aci.health.nsw.gov.au

Produced by: Elvis Maio
TRIM: ACI/D14/7460
Version: 1.31

Contact for more information
Data Officer: Hardeep Singh
Ph. (02) 9464 4667
Email. Hardeep.singh@health.nsw.gov.au

Further copies of this publication can be obtained from:
Agency for Clinical Innovation website at: www.aci.health.nsw.gov.au

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Background

Purpose Statement

The principal objective of the NSW Trauma Registry is to encourage higher standards of both injury prevention and patient care by:

- Monitoring traumatic injury incidence and causation;
- Identifying objective and verifiable data on treatment, outcomes and quality of care;
- Identifying system requirements and
- Providing annual reporting

NSW Minimum Data Set (MDS) criteria for NSW Trauma Registry

Inclusion criteria

The NSW Trauma Registry includes patients of any age, who were admitted to a Trauma Service within 7 days of sustaining an injury, and who:

- Had an Injury Severity Score (ISS) > 12 (moderate to critically injured);or
- Died in hospital (irrespective of ISS) following injury, except those with an isolated fractured neck of femur injury sustained from a fall from standing height (<1 metre);or
- Admitted to ICU (irrespective of ISS).

NSW Minimum Data Set (MDS) criteria for annual NSW Major Trauma Report

Inclusion criteria

The annual NSW Major Trauma Report includes patients of any age, who were admitted to a NSW Trauma Service within 7 days of sustaining an injury, and who:

- Had an Injury Severity Score (ISS) > 12 (moderate to critically injured); or
- Died in hospital (irrespective of ISS) following injury, except those with an isolated fractured neck of femur injury sustained from a fall from a standing height (<1 metre).

Exclusion criteria

The annual NSW Major Trauma Report excludes:

- Patients not admitted to a NSW Trauma Service
- Patients admitted to a Trauma Service after 7 days of sustaining injury
- Patients who die with an isolated fractured neck of femur injury sustained from a fall from a standing height (<1 metre)
- Patients aged 65 years or older who die with minor soft tissue injury only

Records will also be excluded from the annual report if the following key data elements have missing or invalid data recorded in the registry:

- Injury Severity Score
- Date of injury
- Date of admission

Introduction

The NSW Collector trauma registry was established in January 2009 to manage the continuing collection of trauma data in NSW Health. Incorporating state and federal health data standards, the registry provides the means for trauma services to directly enter and manage data mandated for the NSW Trauma Minimum Data set, and provides a comprehensive and supported trauma registry for trauma centres in NSW.

NSW Collector was developed by Digital Innovation USA (DI) according to specifications provided by the NSW Institute of Trauma and Injury Management (ITIM). Based on 'Collector', DI's trauma registry solution, NSW Collector implements numerous standards and modifications specifically required by NSW ITIM and trauma services in NSW, including:

- Australia and NSW specific data domains (e.g. postcodes, state names)
- Australia data formats (e.g. Australia telephone number format)
- ICD-10-AM/ACHI/ACS data domains (e.g. primary injury cause, operating procedures)
- AIS 2005 Update 2008 (including FCI)
- NSW Hospital facilities
- Enhanced capacity (e.g. to record additional referring facilities, additional vitals, treatments, medications etc.)

The NSW Collector trauma registry is a cornerstone for trauma research in NSW, and provides a means to accurately monitor activities and trends within the NSW trauma system. Supported and maintained by Digital Innovation and the HealthShare (HSS) of NSW Health, NSW Collector will continue to provide NSW ITIM and trauma services in NSW a robust tool for trauma data collection and reporting into the future.

How to use this guide

This guide provides a comprehensive overview of Minimum Data Set (MDS) included in the NSW Trauma Registry. The guide also includes:

- A short background to the development of the registry
- Information about accessing the registry, and
- A description of the arrangement of data elements within the registry
- A listing of currently mandated data elements (Trauma Minimum Data Set)
- Hints and tips for using the registry

Data elements are arranged in the guide by the section or tab in the registry in which they appear. This is designed for ease of reference when using the registry. The sections or tabs in the registry are:

- Demographic
- Injury
- Pre-hospital
- Referring facility 1
- Referring facility 2
- Patient tracking
- Emergency Department (ED)
- (Operating) Procedures
- Diagnoses
- Outcome
- Quality Assurance (QA)
- Memoranda (Memo)
- ITIM Only

In this guide, information about each data element is provided on a separate page, to allow for easy updates to data elements from time to time. Information includes:

- The name and format of the data element
- The data domain, including menu lists (or lookup lists) and source of standards
- Description of how the data element is intended to be used, including any special conditions on usage
- Whether the data element is mandated for inclusion in the NSW Trauma Minimum Data Set
- Description of any special functionality within NSW Collector that applies to the data element

There are three basic types of data elements in NSW Collector:

- Mandated data elements
- Conditionally mandated data elements
- Non-mandated data elements

Mandated data elements fields must have a value recorded to be included in the NSW trauma minimum data set. The checking function within Collector can assist to confirm whether these fields have been completed.

Conditionally mandated data element fields must, under certain conditions, have a value recorded to be included in the NSW trauma minimum data. If these conditions are not present then it is not mandatory to enter values into these fields.

Overview of NSW Collector

NSW Collector is a purpose built trauma registry which was designed to meet the majority of data recording and reporting needs of trauma centres in NSW. The registry is a key component of the NSW trauma data environment, which also includes data querying and reporting tools, as well as other items of software including the Collector Digital Dashboard.

The software was developed and is supported by Digital Innovation (USA) and the hardware and infrastructure associated with the registry is supported by the HealthShare (HSS) of NSW Health.

NSW Collector is a centralised data collection, securely hosted by HealthShare (HSS) within the IT security framework of NSW Health. Each authorised user of the registry has access to add, edit or maintain data from his/her own facility, according to specific roles and levels of access defined within the registry's administration modules. Unauthorised users cannot access data from another facility under any circumstances.

Data in NSW Collector is subject to validation at the time of entry, and can be checked for validity by the user using the inbuilt 'Check' functionality. Data is also subject to routine audits and quality checks by NSW ITIM, and problem data may be referred back to a trauma service for advice or correction.

While there are over 400 distinct data elements available for use in each record in NSW Collector, only a small subset of this data is mandated for inclusion in the NSW Trauma Minimum Dataset. Mandated data elements (and conditionally mandated data elements) are highlighted in this user guide, and a full list of mandated data elements may be found at Appendix 8.

Patient records intended for inclusion in the NSW Trauma Minimum Dataset must be entered into NSW Collector before the due date for data submission (see Appendix 6: Trauma data submission timetable).

Using NSW Collector

Access

NSW Collector is available as a Citrix application. New users should request access to the application within the Citrix applications on their desktop from their LHD IT administrators.

NSW ITIM manages user access to NSW Collector from the Citrix desktop, and provides Collector user accounts (username and password) to authorised users of the registry from participating NSW Hospitals.

Trauma Services should advise NSW ITIM of any obsolete NSW Collector accounts, which may be deactivated, or of any change of workplace or other details which may require updating by NSW Collector administrators.

Training and support

NSW ITIM arranges on-line training for new users of NSW Collector, covering most aspects of the registry and its functions. NSW ITIM also provides ongoing support to all registry users, and can assist with:

- Registry access enquiries and applications,
- Registry functions and data element usage enquiries,
- Data extracts and reporting,
- Application faults and errors,
- Updates to data and lookup menu standards

Overview of main registry tabs

The main tabs are:

- Demographic
- Injury
- Pre-hospital
- Referring facility 1
- Referring facility 2
- Patient tracking
- Emergency Department
- Procedure
- Diagnoses
- Outcome
- Quality Assurance
- Memorandum

The Demographic tab is used to record data pertaining to the age, gender and address details of the patient as well as next of kin. Also included on this tab is SYSTEM ACCESS data element. This data element is used to identify whether a patient arrived at the recording facility directly from the scene of their accident, or if they were transferred from another facility. To enable appropriate other tabs to be activated in NSW Collector it is essential that this field be completed correctly.

The Injury tab is used to record data pertaining to the cause and geographical location of the injury or incident.

The Pre-hospital tab is used to record clinical information about the patient prior to admission to facility. This information may be sourced from transport providers or agencies.

The Referring Facility (1 and 2) tabs are used to record information about admissions, vitals, treatments and procedures at any referring facilities, as well as information about inter-hospital transport and treatments. The referring facility 1 tab is only visible if the SYSTEM ACCESS field on the demographic tab identifies that the patient was transferred from another facility. The referring facility 2 tab is enabled only if there is information (i.e. a facility name) entered in the referring facility 1 tab.

The Patient tracking tab is used to maintain a record of patient admissions to wards, as well as tracking the provision of services by different teams and providers within the facility. ICU admissions are recorded here, as well as periods of ventilation.

The ED (Emergency Department) tab is used to record details relating to services provided by the emergency department at the admission of the patient.

The Procedure tab is used to record details of investigative and surgical procedures performed on the patient at the current facility

The Diagnoses tab is used to record specific injuries to the patient using AIS injury codes and injury severity scores. There is also capacity to record ICD 10 AM injury codes, although there is no valid mapping between the two injury code sets. The AIS coder/DI coder is available on this tab, which simplifies the process of selecting AIS codes and calculating an Injury Severity Score (ISS).

The Outcomes tab is used to record treatment outcomes including survival, disability (functional capacity) and social outcome measures. It also includes calculations of lengths of stay in facility, ICU and ventilation days. The "If death" sub tab is only available if Discharge Status = "Died".

The Quality Assurance tab is used to identify issues relating to patient care or the trauma system, and includes fields to monitor how issues may be dealt with and problems addressed or solved. This section also includes a number of NSW ITIM Key Performance Indicators (KPIs), completion of which is mandatory.

The Memo tab may be used to record any other information about the current case in a free text or narrative form.

Definitions / Glossary

Definition of Trauma:

Injury is the resultant pathophysiological changes to body tissue as a result of energy transfer – electrical, kinetic, chemical, and thermal, including injuries from drowning and hanging.

General Intensive Care:

An ICU is a specially staffed and equipped, separate and self-contained area of a hospital, dedicated to the management of patients with life-threatening illnesses, injuries and complications, and monitoring of potentially life-threatening conditions.

Close observation Unit:

Bed occupied by a patient whose condition or acuity has been clinically determined as requiring a higher level of clinical care or monitoring than is available in a general ward bed, but not requiring admission to a designated Intensive Care Unit. (Prior to 1 July 2018, identified as Bed Type 34 – High Dependency Care). A COU is a specially staffed and equipped area of a hospital that provides an intermediate level of care between intensive care and general ward care. A Level 3 COU is applicable to a hospital that has no intensive care service and a Level 4 COU is applicable to a hospital that has a Level 4, 5 or 6 intensive care service. Beds in this category may not be used for 'overflow patients'.

Report Writer Terms

When using Report Writer to prepare a report, there are some terms that are used to ensure you select the correct variable for the expected results. Below is a list of terms that are commonly seen in brackets in Report writer when creating reports and using queries.

Term	Description and use
Data	Data is used when you creating a report in Report Writer. Using 'Data' will ensure the result from the report will report on the data in Collector.
Query	Query is only used when creating a query in Report Writer. Parameters are required when using queries.
List	List is only used when using DBF Export function of Report Writer. Most users will never select List or use DBF Export function.

Abbreviations

Abbreviation	Description
TM	Time
DT	Date
D	Day
M	Month
Y	Year
ICD-10-AM	International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification
GCS	Glasgow Coma Scale
AIS	Abbreviated Injury Score
ISS	Injury Severity Score
DI	Digital Innovation
TRISS	Trauma injury severity score

List of NSW Trauma Registry Minimum Data Set

1. Recording Trauma Facility
2. Trauma Record Number
3. Facility Arrival
4. Record Complete
5. System Access
6. Postcode
7. Age
8. Gender
9. Injury Date / Time
10. Primary Injury Cause
11. Primary Injury Type
12. Place of Injury
13. Activity when Injured
14. Height of Fall
15. Injury Location – Postcode
16. Scene/Transport Providers - Agency
17. Scene/Transport Providers - Mode
18. Scene/Transport Providers – Run Number
19. Scene/Transport Providers – Call Received
20. Scene/Transport Provider - Arrived at patient
21. Scene/Transport Provider - Left Location
22. Was Patient Extricated
23. Time Required (for Patient Extrication) - Minutes
24. Referring Facility Name (1 and 2)
25. Referring Facility 1 – Arrival Date and Time
26. Referring Facility 2 – Arrival Date and Time
27. Transfer Rationale (1 and 2)
28. Referring Facility Procedures – Procedure (1 and 2)
29. Inter-Facility Transport – Agency (1 and 2)
30. Inter-Facility Transport Mode (1 and 2)
31. Inter-facility Transport Agency (1) – Call Received Date and Time
32. Inter-facility Transport Agency (1) – Call Received Date and Time
33. Inter-facility Transport Agency (1) – Arrived at Patient: Date and Time
34. Inter-facility Transport Agency (2) – Arrived at Patient: Date and Time
35. Location Tracking - Location
36. Location Tracking – Arrival and Departure Date/Time
37. Ventilator Tracking – Start and Stop Date/Time
38. ED Arrival
39. ED Departure
40. Trauma Response
41. Post ED Disposition
42. Initial ED Vital Date / Time - Recorded
43. Initial ED Vitals – Temperature
44. Initial ED Vitals – Temp Units
45. Initial ED Vitals - Route for Temp
46. Initial ED Vitals - Intubated
47. Initial ED Vitals – Intubation Method
48. Initial ED Vitals – Paralytic Agents
49. Initial ED Vitals - Sedated
50. Initial ED Vitals – Respiration Assisted
51. Initial ED Vitals – Respiration Type
52. Initial ED Vitals – SaO2
53. Initial ED Vitals – Pulse Rate
54. Initial ED Vitals – Respiration Rate
55. Initial ED Vitals – SBP/DBP
56. Initial ED Vitals – GCS Eye
57. Initial ED Vitals – GCS Verbal
58. Initial ED Vitals – GCS Motor
59. Initial ED Vitals – GCS Total
60. Initial ED Vitals - RTS
61. Procedure Name
62. Start Date/Time
63. AIS Code/Description
64. AIS Body Region
65. Injury Severity Score (ISS)
66. TRISS
67. Pregnancy Status
68. Discharge Status
69. Discharge or Death Date/Time
70. Total ICU Days
71. Total Ventilator Days
72. Total Hospital Days
73. Discharged To
74. If Transferred, Facility and If Other, Facility Name
75. Transfer Rationale
76. Location of Death
77. QA Filter Code

Recording Trauma Facility		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Demographic; Patient	
Report Writer		
Data Field Name	INST_NUM	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
8208	8208	Coffs Harbour Base Hospital
2202	2202	Gosford Hospital
17230	17230	John Hunter Hospital
8214	8214	Lismore Base Hospital
4209	4209	Liverpool Hospital
4210	4210	Nepean Hospital
12216	12216	Orange Base Hospital
8307	8307	Port Macquarie Base Hospital
2218	2218	Royal North Shore Hospital
1208	1208	Royal Prince Alfred Hospital
3213	3213	St George Hospital
1212	1212	St Vincent's Hospital
3238	3238	Sydney Children's Hospital, Randwick
10216	10216	Tamworth Base Hospital
1207	1207	The Children's Hospital at Westmead
8223	8223	Tweed Heads Hospital
18219	18219	Wagga Wagga Base Hospital
4224	4224	Westmead Hospital
16208	16208	Wollongong Hospital

Definition	Automatically defaults to the facility identified with the user when logging into NSW Collector.
Instructions	The Facility Number will be automatically provided by the program.

NOTES:

- Refer to Appendix 7 for New South Wales and Inter-State/Territory facilities.

Trauma Record Number		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Demographic; Patient	
Report Writer		
Data Field Name	TRAUMA_NUM	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The Number assigned by the program that identifies the patient record.
Instructions	The number cannot be modified or deleted once the patient record has been created, although the information within that record can be modified. The number suggested by NSW Collector maybe accepted or modified by the user when adding a new record.

NOTES:

- If you delete a complete record entry the assigned Trauma Record Number remains active but with no data elements populated. To reduce the incidence of ghost numbers, these numbers in generated reports should ideally be re-used for a new patient..

Facility Arrival		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Demographic; Patient	
Report Writer		
Data Field Name	EDA_DT (Date)	
	EDA_TM (Time)	
	EDA_EVENT (Date and Time)	
	EDA_D (Day)	
	EDA_M (Month)	
	EDA_Y (Year)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
??:??		Unknown time

Definition	The day the patient arrived at ED or was directly admitted to the facility.
Instructions	The date/time the patient arrived at ED or facility to be manually entered or selected using the calendar icon.

NOTES:

- When using Report Writer, Australian Date Format - D0E1Z0.
- If you require the date and time merged together, use EDA_EVENT (however, the result will be presented in USA date format).
- Facility Arrival date and time is potentially identical to Emergency Department arrival date and time (ED Arrival). The value entered in this field automatically populates the ED Arrival field on the ED tab.

Record Complete		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 May 2017	
Window Location	Demographic: Patient	
Report Writer		
Data Field Name	REC_Complete	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Y	Y	Record Complete
N	N	Record Incomplete

Definition	Indicates trauma data entry for episode complete.
Instructions	To be ticked by registry user when facility has completed and checked all data entry for completeness.

NOTES:

- Once all the MDS fields have been recorded in the Trauma record the record should be ticked as complete. This field will indicate if the facility considers the record is complete or incomplete. Please select Y or N for 'Record Complete' in the tick box. Do not leave the field as blank intentionally.

System Access		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Demographic; Patient	
Report Writer		
Data Field Name	ENTRY_SYS	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Pre-hospital (Direct from Scene)	1	Includes nursing home resident
Transfer from another acute care facility	3	Includes any other facility to this facility
Transfer from another unit within this hospital	4	Admitted Patient in this facility, injured and attends same hospital ED
Unknown	U or ?	Anything that does not meet above criteria

Definition	Manner in which the patient was admitted to your facility.
Instructions	Select the appropriate option.

NOTES:

- Some NSW Collector registry functionality is conditional upon the selection made in this field. If selecting 'Transfer from another acute care facility', then the Collector Tab 'Ref Facility 1' will become active and require the conditional fields to be populated.

Postcode		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Demographic: Patient	
Report Writer		
Data Field Name	P_ADR_PC	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Patient's residential postcode.
Instructions	To be entered manually.

NOTES:

- If missing or unknown, enter 9999.
- If Overseas, enter 9990.
- If No fixed address, enter 9998.
- Off-shore / migratory enter 9779.

Age		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Demographic: Patient	
Report Writer		
Data Field Name	AGE_RPT	
	AGE_IN_YEARS	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Patient age at date of injury in years, months or days.
Instructions	Can be manually entered or automatically populated.

NOTES:

- Automatically calculated from value of date of birth field and date of injury field, as follows:
Age = (date of injury) - (date of birth).
- Auto calculated value will not appear in this field until dates have been entered into both date of birth and date of injury fields.

Gender		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Demographic; Patient	
Report Writer		
Data Field Name	GENDER	
AS TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Female	2	Female
Male	1	Male
Other	3	Other
Not-applicable	I	Not-applicable
Unknown	U or ?	Unknown

Definition	Gender of patient.
Instructions	Select the appropriate option from the drop down list.

NOTES:

Injury Date / Time		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Injury	
Report Writer		
Data Field Name	INJ_DT INJ_TM (merged together=INJ_EVENT)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
??:??		Unknown injury time

Definition	Date and time patient was injured.
Instructions	The date/time the patient was injured, to be manually entered or selected using the calendar icon. If time midnight, use 00:01.

NOTES:

- Records of admissions greater than 7 days from the date of injury are not included in NSW Trauma Minimum dataset queries and report.
- When using Report Writer, Australian Date Format - D0E1Z0.

Primary Injury Cause		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Injury	
Report Writer		
Data Field Name	E_CODE_1	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Primary cause of injury which describes the accident, circumstance, event, or specific agent which caused the injury or other adverse effect the patient sustained.
Instructions	Select one only primary injury cause from list provided.

NOTES:

- A short list of mechanisms mapped to ICD-10-AM codes is also provided at Appendix 1 for Adults and Appendix 2 for Paediatrics. This list maps mechanisms from the ITIM Trauma MDS Data Dictionary to ICD-10-AM equivalents, and is intended as an aid to coding this field.

- Valid codes ranges:

Assault – W85 to Y09.9

Falls – W0 to W19

Road Trauma – V0 to V79.9

Primary Injury Type		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Injury	
Report Writer		
Data Field Name	INJ_TYPE	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Blunt	1	Non-penetrating injury
Penetrating	2	Piercing, entering deeply
Not applicable	/	Currently used for Burns
Unknown	?	Unknown
Burn		Tissue injury from excessive exposure to chemical, thermal, electrical, or radioactive agents
Combined		Multiple injury type (blunt and penetrating)
Other Trauma		All other injury type

Definition	Type of injury patient sustained.
Instructions	Select the appropriate Primary Injury Type from the drop down list.

NOTES:

- When self-harm was documented as the primary injury cause, that the code be associated with it. If there is no documentation of self-harm, then the appropriate primary injury code be used.
- The options in red are not currently active.

Definitions:

Penetrating – Penetrating injuries require skin penetration by an external force as the principal component of injury. Examples include stab and gunshot wounds, glass-related injuries and impalements. This excludes compound fractures where the bone breaks the skin, but includes compound fractures where an external object travels through the skin and into the bone. Amputations of tissue or limb as a result from glassing or bomb fragments that penetrate the skin are considered penetrating.

Blunt – Injuries that generally occur from mechanisms such as motor vehicle collisions, pedestrian impacts, falls and sports injuries. Amputations as a result of limbs torn off or crushed injuries are considered blunt.

Place of Injury		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Injury	
Report Writer		
Data Field Name	E849_X	
AS TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Used to identify place where injury occurred
Instructions	Select ONE place of injury from list provided (refer to Notes).

NOTES:

- See Appendix 3 for ICD-10-AM (6th edition) codes for this field.

Activity when Injured		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Injury	
Report Writer		
Data Field Name	INJ_ACT	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Describes the activity patient was undertaking when injured.
Instructions	Select ONE activity code from list provided (refer to Notes).

NOTES:

- See Appendix 4 for ICD-10-AM (6th edition) codes for this field.

Height of Fall		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Injury	
Report Writer		
Data Field Name	INJ_FALL	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Fall < 1m	1	Fall < 1m
Fall 1-5m	2	Fall 1-5m
Fall > 5m	3	Fall > 5m
Fall unknown height	4	Fall unknown height

Definition	Vertical distance <u>between</u> the surface/object bearing (most) of persons weight <u>before</u> and <u>after</u> the fall.
Instructions	Select height of fall from list provided.

NOTES:

- This data element is mandated only when primary cause of injury is a fall.

Examples:

1. A child standing on a bed falls to the floor.

The bed supports the weight of the child before the fall and the floor bears the weight after the fall. Thus the distance of the fall is the distance between the top of the bed and the floor

2. A child swinging on a monkey bar falls to the ground.

The monkey bar carries bears the child's weight before the fall and the ground surface the weight after the fall. Therefore the distance of the fall is the distance between the monkey bar and the ground

3. A person sitting on a bicycle falls to the ground.

The bicycle seat carries most of the person's weight before the fall and the ground after the fall. The distance of the fall is the distance between the bicycle seat and the ground.

4. A person walking on a footpath stumbles and falls to the ground.

The ground carries most of the person's weight before and after the fall. The fall is therefore a fall on the same level.

Source <http://www.eurosafe.eu.com>

Injury Location – Postcode		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Injury	
Report Writer		
Data Field Name	INJ_ADR_CO	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Postcode where injury occurred.
Instructions	To be entered manually.

NOTES:

- If missing or unknown, enter 9999.
- If Overseas, enter 9990.
- If No fixed address, enter 9998.
- Off-shore/migratory, enter 9779.

Scene/Transport Providers - Agency		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Pre-hospital; Scene/Transport	
Report Writer		
Data Field Name	PH_A_ID_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
ASNSW	2	Ambulance Service NSW
AMRS	1	Aero Medical Retrieval Service
CareFlight	3	CareFlight
Local Retrieval Service	4	Local Retrieval Service
NETS	5	The Newborn & Paediatric Emergency Transport Service
Other	6	Other
Not Applicable	N/a	Not Applicable
Unknown	Unk	Unknown
RFDS		Royal Flying Doctor Service
South Care		South Care
Interstate Ambulance		Interstate Ambulance

Definition	The retrieval agency that transported the patient to the primary facility
Instructions	Select the appropriate option from the agency list.

NOTES:

- The options in red are not currently active.
- If patient arrives into facility by *walk in*; select 'Not Applicable' under Agency, and 'Private Vehicle' under Mode. Then select Y for 'Walk in' in the tick box.
- If there is a specific 'Other' type of pre-hospital vehicle, such as sporting or religious transport vehicle(s), under 'Unit Number' please write the free-text words that specifies the organisation it is from.
- Air Ambulance – agency found in case sheets. Refer to Ambulance Liaison officer if unknown.
- Select 'Local Retrieval Service' when unsure which agency has brought the patient to facility.

Scene/Transport Providers - Mode		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Pre-hospital; Scene/Transport	
Report Writer		
Data Field Name	PH_MODE_ID_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Fixed Wing	1	Fixed Wing
Helicopter	2	Helicopter
Private Vehicle	3	Private Vehicle
Ambulance	4	Ambulance
Other	5	Other
Unknown	?	Unknown

Definition	Transport mode by which the patient was delivered to the current or referring Facility.
Instructions	Select the appropriate option from the drop down list.

NOTES:

- A value must be entered for this data element if:
 - The patient is delivered directly to the current facility from the scene of their injury by the pre-facility trauma system (e.g. ambulance, helicopter) or
 - The patient is delivered directly to the current facility from the scene of their injury by another mode of transport (e.g. on foot, private transport) and
 - The patient is not admitted to a referring facility prior to admission to the current facility.
- Used as the main method of transport of patient.
 - If patient is transported via fixed wing for majority of trip, lands at local airport, then road ambulance takes patient from local airport to Trauma facility, select Fixed Wing.
 - If patient arrives into facility by *walk in*; need to select 'Not Applicable' under Agency, and then under Mode select 'Private Vehicle'. Please also select Y for 'Walk in' in the tick box.

Scene/Transport Providers – Run Number		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2015	
Window Location	Prehosp; Scene/Transport	
Report Writer		
Data Field Name	PH_RP_NUM_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The Pre-Hospital Service Provider Case Number used for patient transport.
Instructions	Identify the Pre-Hospital Service Provider Case Number from the case sheet provided, either via electronically form or manual form (also known as the incident number).

NOTES:

Scene/Transport Providers – Call Received		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2015	
Window Location	Prehosp; Scene/Transport	
Report Writer		
Data Field Name	PH_C_DT_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The date the call was received by Pre-Hospital Service Provider.
Instructions	To be manually entered or using the calendar icon.

NOTES:

- When using Report Writer, use the Australian Date Format – D0E1Z0.

Scene/Transport Provider - Arrived at patient Date and Time		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 July 2017	
Window Location	Prehospital:Scene/Transport	
Report Writer		
Data Field Name	PH_PT_DT_L (date)	
	PH_PT_TM_L (time)	
	PH_PT_EVENT (date and time)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The date and time when the Scene transport agency arrived at the patient on scene.
Instructions	If a transport agency is used to collect the patient the date and time the transport provider reached the patient if known is to be recorded.

NOTES:

- Please ensure that the date as well as time is provided for these values. When a patient is a walk in patient then this information is not recorded.
- When a patient has been attended by a Transport provider agency then the date and time needs to be recorded.
- When using Report Writer, Australian Date Format - D0E1Z0.
- If you require the date and time merged together, use PH_PT_EVENT (however, the result will be presented in USA date format).

Scene/Transport Provider - Left Location Date and Time		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 July 2017	
Window Location	Prehospital:Scene/Transport	
Report Writer		
Data Field Name	PH_L_DT (date)	
	PH_L_TM (time)	
	PH_L_EVENT (date and time)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The date and time when the Scene transport agency left the scene location.
Instructions	If a transport agency is used to collect the patient the date and time the transport provider left the scene with the patient if known is to be recorded.

NOTES:

- Please ensure that the date as well as time is provided for these values. When a patient is a walk in patient then this information is not recorded.
- When a patient has been attended by a Transport provider agency then the date and time needs to be recorded.
- When using Report Writer, Australian Date Format - D0E1Z0.
- If you require the date and time merged together, use PH_L_EVENT (however, the result will be presented in USA date format).

Was Patient Extricated		
Collector		
Mandatory Data Element	Mandatory	
Mandatory From	1 July 2017	
Window Location	Prehospital:Scene/Transport	
Report Writer		
Data Field Name	PH_EXT_YN	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Y	1	Yes
N	2	No
N/A	NA	Not Applicable
?	UNK	Unknown

Definition	Was Patient Extricated
Instructions	Do not leave it blank. Select one of the appropriate Collector Codes.

Time Required (for Patient Extrication) - Minutes		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 July 2017	
Window Location	Prehospital:Scene/Transport	
Report Writer		
Data Field Name	PH_EXT_MIN	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Y	1	Yes
N	2	No
N/A	NA	Not Applicable
?	UNK	Unknown

Definition	Time Required for Patient Extrication in minutes
Instructions	If the field "Was Patient Extricated" answered as Y enter the time required for extrication in minutes if known

NOTES:

If unknown enter ?

Referring Facility Name (1 and 2)		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Referring Facilities; Facility Information	
Report Writer		
Data Field Name	RF_HOSP	
	RF2_HOSP	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The acute care facility where the patient was referred from.
Instructions	Select acute care facility (referral hospital) from the drop down list.

NOTES:

- If patient arrives from Interstate Facility - 27002 'Interstate Hospital' - then write the facility name in Memo tab.
- If patient arrives from overseas select - 27003 - 'Overseas Hospital'.

Referring Facility 1 – Arrival Date and Time		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 July 2017	
Window Location	Referring Facilities	
Report Writer		
Data Field Name	RF_A_DT(Date)	
	RF_A_TM (Time)	
	RF_A_EVENT (Date and Time)	
	RF_A_DT_D (Day of Month)	
	RF_A_DT_M (Month)	
	RF_A_DT_Y (Year)	
	RF_A_TM_H (Hour)	
	RF_A_TM_M (Minute)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The Date and Time the patient arrived at the Referring facility
Instructions	If there is a referring facility 1, enter the date and time the patient arrived at this facility.

Notes:

- When using Report Writer, use Australian Date Format - D0E1Z0.
- If you require the date and time merged together, use RF_A_EVENT (however, the result will be presented in USA date format).

Referring Facility 2 – Arrival Date and Time		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 July 2017	
Window Location	Referring Facilities	
Report Writer		
Data Field Name	RF2_A_DT(Date)	
	RF2_A_TM (Time)	
	RF2_A_EVENT (Date and Time)	
	RF2_A_DT_D (Day of Month)	
	RF2_A_DT_M (Month)	
	RF2_A_DT_Y (Year)	
	RF2_A_TM_H (Hour)	
	RF2_A_TM_M (Minute)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The Date and Time the patient arrived at the Referring facility 2
Instructions	If there is a referring facility 2, enter the date and time the patient arrived at this facility.

Notes:

- When using Report Writer, use Australian Date Format - D0E1Z0.
- If you require the date and time merged together, use RF2_A_EVENT (however, the result will be presented in USA date format).

Transfer Rationale (1 and 2)		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Referring Facilities; Facility Information	
Report Writer		
Data Field Name	RF_TRANS_RAT	
	RF2_TR_RAT	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Major Trauma	1	Major Trauma
Neurosurgical	4	Neurosurgical
Spinal	2	Spinal
Burns	3	Burns
Paediatric	5	Paediatric
Other - Specify	6	Other - Specify
/	II	Not Applicable
?	UU	Unknown

Definition	The main reason for transferring patient
Instructions	Select the main reason the patient was transferred from referring facility to current facility from the drop down list.

NOTES:

Referring Facility Procedures – Procedure (1 and 2)		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Referring Facilities; Procedures	
Report Writer		
Data Field Name	RF_PR_L	
	RF2_PR_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Procedure code that indicates surgical and/or interventional radiology procedure performed on patient.
Instructions	Capture all surgery and/or interventional radiology procedure. Select valid ICD-10-AM code/s from Appendix 5 that describes or identifies life/limb saving procedure initiated at referring facility (mandatory).

NOTES:

- More specific codes can be entered **after** selecting codes from Appendix 5 for local requirements.
- Rationale for identifying procedure from Appendix 5 is to allow for identification of body area with specific surgical requirements.

Inter-Facility Transport – Agency (1 and 2)		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Referring Facilities (1 and 2)	
Report Writer		
Data Field Name	IT_AG_ID_L	
	IT2_A_ID_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
AMRS	1	Aero Medical Retrieval Service
ASNSW	2	Ambulance Service NSW
CareFlight	3	CareFlight
Local Retrieval Service	4	Local Retrieval Service
NETS	5	The Newborn & Pædiatric Emergency Transport Service
Other	6	Other
Not Applicable	n/a	Not Applicable
Unknown	Unk	Unknown
RFDS		Royal Flying Doctor Service
South Care		South Care
Interstate Ambulance		Interstate Ambulance

Definition	The agency that transports the patient from the referring facility to the current facility.
Instructions	Select the appropriate transport agency from the drop down list.

NOTES:

- The options in red are not currently active.
- If *private vehicle*, select *Not Applicable* and then in Mode select 'private vehicle'.

Inter-Facility Transport Mode (1 and 2)		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Referring Facilities	
Report Writer		
Data Field Name	IT_MODE	
	IT2_MODE	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Fixed Wing	1	Fixed Wing
Helicopter	2	Helicopter
Private Vehicle	3	Private Vehicle
Ambulance	4	Ambulance
Other	5	Other
Unknown	UU	Unknown

Definition	Transport mode by which the patient was delivered to the current or referring facility.
Instructions	Select the appropriate option from the drop down list.

NOTES:

A value must be entered for this data element if:

- The patient is delivered directly to the current facility from the referring facility by the pre-facility trauma system (e.g. ambulance, helicopter) or
- The patient is delivered directly to the current facility from the referring facility by another mode of transport (e.g. on foot, private transport) or
- The patient is not admitted to another referring facility prior to admission to the current facility.
- If *private vehicle*, select 'Not Applicable' and then in Mode select 'private vehicle'.

Inter-facility Transport Agency (1) – Call Received Date and Time

Collector

Mandatory Data Element	Conditional
Mandatory From	1 July 2017
Window Location	Referring Facilities

Report Writer

Data Field Name	IT_C_DT (Date)
	IT_C_TM (Time)
	IT_C_EVENT (Date and Time)
	IT_C_DT_M (Month)
	IT_C_DT_Y (Year)
	IT_C_TM_H (Hour)
	IT_C_TM_M (Minute)
_AS_TEXT option	No

Code Terms and Descriptions

Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The Date and Time the Inter-facility Transport Agency received the call for transportation of patient
Instructions	If a transport agency is used to collect the patient the date and time the transport agency received the call, is to be recorded.

Notes:

- When using Report Writer, use Australian Date Format - D0E1Z0.
- If unknown enter ?

If you require the date and time merged together, use IT_C_EVENT (however, the result will be presented in USA date format).

Inter-facility Transport Agency (2) – Call Received Date and Time

Collector

Mandatory Data Element	Conditional
Mandatory From	1 July 2017
Window Location	Referring Facilities

Report Writer

Data Field Name	IT2_C_DT (Date)
	IT2_C_TM (Time)
	IT2_C_EVENT (Date and Time)
	IT2_C_DT_M (Month)
	IT2_C_DT_Y (Year)
	IT2_C_TM_H (Hour)
	IT2_C_TM_M (Minute)
_AS_TEXT option	No

Code Terms and Descriptions

Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The Date and Time the Inter-facility Transport Agency received the call for transportation of patient
Instructions	If a transport agency is used to collect the patient the date and time the transport agency received the call, is to be recorded.

Notes:

- When using Report Writer, use Australian Date Format - D0E1Z0.
- If unknown enter ?

If you require the date and time merged together, use IT_C_EVENT (however, the result will be presented in USA date format).

Inter-facility Transport Agency (1) – Arrived at Patient: Date and Time		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 July 2017	
Window Location	Referring Facilities	
Report Writer		
Data Field Name	IT_PT_DT (Date)	
	IT_PT_TM (Time)	
	IT_PT_EVENT (Date and Time)	
	IT_PT_DT_M (Month)	
	IT_PT_DT_Y (Year)	
	IT_PT_TM_H (Hour)	
	IT_PT_TM_M (Minute)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The Date and Time the Inter-facility Transport Agency reached the patient
Instructions	If a transport agency is used to collect the patient the date and time the transport agency reached the patient if known, is to be recorded.

Notes:

- When using Report Writer, use Australian Date Format - D0E1Z0.
- If unknown enter ?

If you require the date and time merged together, use IT_PT_EVENT (however, the result will be presented in USA date format).

Inter-facility Transport Agency (2) – Arrived at Patient: Date and Time		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 July 2017	
Window Location	Referring Facilities	
Report Writer		
Data Field Name	IT2_PT_DT (Date)	
	IT2_PT_TM (Time)	
	IT2_PT_EVENT (Date and Time)	
	IT2_PT_DT_M (Month)	
	IT2_PT_DT_Y (Year)	
	IT2_PT_TM_H (Hour)	
	IT2_PT_TM_M (Minute)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The Date and Time when the Inter-facility Transport Agency reached patient
Instructions	If a transport agency is used to collect the patient the date and time the transport agency reached the patient, if known is to be recorded.

Notes:

- When using Report Writer, use Australian Date Format - D0E1Z0.
- If unknown enter ?

If you require the date and time merged together, use IT2_PT_EVENT (however, the result will be presented in USA date format).

Location Tracking - Location		
Collector		
Mandatory Data Element	Conditional, Mandatory for ICU	
Mandatory From	1 January 2009	
Window Location	Patient Tracking	
Report Writer		
Data Field Name	TK_DEPT_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Angiography/Catheter Lab	1	Angiography/Catheter Lab
Burn Unit	2	Burn Unit
Intensive Care Unit	3	Intensive Care Unit
Coronary Care Unit	4	Coronary Care Unit
Emergency	5	Emergency
General Ward	6	General Ward
High Dependency Unit	7	High Dependency Unit
Labour & Delivery	8	Labour & Delivery
Neurosurgical Unit	9	Neurosurgical Unit
Observation Unit	10	Observation Unit
Operating Room	11	Operating Room
Paediatrics	12	Paediatrics
Postoperative Recovery Unit	13	Postoperative Recovery Unit
Radiology	14	Radiology
Rehabilitation Unit	15	Rehabilitation Unit
Spinal Unit	16	Spinal Unit
Trauma Ward	17	Trauma Ward
Unknown	?	Unknown
Not Applicable	/	Not Applicable

Definition:	Location where the patient received episode of care.
Instructions:	Select appropriate option from the drop down list.

NOTES:

Mandatory for ICU, used to calculate the total time in ICU. Please refer to Appendix 11 for the definition of ICU.

ICU hours are the hours spent in **Bed Type 91 – Intensive Care Unit 1 (Appendix 11)** .

- All other locations are optional. (you can use option 7 for Bed type 92 or 93)

Location Tracking – Arrival and Departure Date/Time		
Collector		
Mandatory Data Element	Conditional, Mandatory for ICU	
Mandatory From	1 January 2009	
Window Location	Patient Tracking	
Report Writer		
Data Field Name	TK_A_DT_L	
	TK_A_TM_L (merged=TK_A_EVENT_L)	
	TK_D_DT_L	
	TK_D_TM_L (merged=TK_D_EVENT_L)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
?:??		Unknown time

Definition	The date/time patient arrived at location and left location.
Instructions	The date/time the patient arrived at location and left location to be manually entered or select using the calendar icon. If time is midnight, use 00:01.

NOTES:

- When using Report Writer, Australian Date Format - D0E1Z0.
- Mandatory for ICU, used to calculate the total time in ICU.

Ventilator Tracking – Start and Stop Date/Time		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Patient Tracking	
Report Writer		
Data Field Name	VT_A_DT_L	
	VT_A_TM_L (merged=VT_A_EVENT_L)	
	VT_D_DT_L	
	VT_D_TM_L (merged=VT_D_EVENT_L)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
??:??		Unknown Time

Definition	Date and time patient commenced and ceased an episode of ventilation
Instructions	The date/time the patient received an episode of ventilation to be manually entered or selected using the calendar icon. If time is midnight, use 00:01.

NOTES:

- Do not include the date patient is taken off a ventilator for Operating Theatre only.
- If the patient is on a ventilator and is discharged to another facility, enter the date and time the patient was discharged from your facility.
- When using Report Writer, Australian Date Format - D0E1Z0.

ED Arrival		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Emergency Department; Arrivals/Admission	
Report Writer		
Data Field Name	RESUS_DT	
	RESUS_TM (merged=RESUS_EVENT)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
??:??		Unknown Time

Definition	Date/time the patient arrived at your ED.
Instructions	The date/time the patient arrived at your ED is automatically populated from the Facility Arrival field (Demographic tab), although can be manually entered or selected using the calendar icon. If time is midnight, use 00:01.

NOTES:

- When using Report Writer, Australian Date Format - D0E1Z0.

ED Departure		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Emergency Department; Arrivals/Admission	
Report Writer		
Data Field Name	EDD_DT	
	EDD_TM (merged=EDD_EVENT)	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
??:??		Unknown Time

Definition	Date, /time the patient departs your ED.
Instructions	The date/time the patient departs your ED to be manually entered or selected using the calendar icon. If time is midnight, use 00:01.

NOTES:

- When using Report Writer, Australian Date Format - D0E1Z0.

Trauma Response		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Emergency Department; Arrivals/Admission	
Report Writer		
Data Field Name	ADM_STATUS	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Full Trauma Team Activation (FTTA)	1	Full Trauma Team Activation (FTTA)
Modified Trauma Team Activation (MTTA)	2	Modified Trauma Team Activation (MTTA)
Trauma Consult	3	Trauma Consult
No Trauma Surgeon Contact	4	No Trauma Surgeon Contact
Trauma team NOT activated and NOT required	5	Trauma team NOT activated and NOT required
Trauma team NOT activated and required	6	Trauma team NOT activated and required
Unknown	U	Unknown

Definition	Level of response of trauma team system at your facility
Instructions	Select from the drop down list

NOTES:

- Trauma Response must correlate with local facility policy/criteria.

Post ED Disposition		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2014	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	POST_ED_D	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Died	1	Died
Discharged	2	Discharged
Higher Dependency Unit	3	Higher Dependency Unit
Intensive Care Unit	4	Intensive Care Unit
Operating Suite	5	Operating Suite
Transferred to other facility	6	Transferred to other facility
Trauma High Dependency Unit	7	Trauma High Dependency Unit
Trauma ward	8	Trauma ward
Ward	9	Ward
Acute General Surgical Unit	10	Acute General Surgical Unit
Acute Care Facility	17	Acute Care Facility
Interventional Radiology		Interventional Radiology
Unknown	?	Unknown
Not Applicable	/	Not Applicable

Definition	Location of where the patient is sent following discharge from ED
Instructions	Select option from the drop down list.

NOTE:

- If the patient is a direct admit (i.e. bypass ED) select 'Not Applicable'.
- The option in red is not currently active.
- Also refer to the Appendix 10 on definition and recording of Traumatic Death on Arrival (TDOA)

Initial ED Vital Date / Time - Recorded		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	V_DT_A_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
??:??		Unknown time

Definition	The date/ time the clinician performed initial ED vital signs
Instructions	The date/time the patient has vital signs performed to be manually entered or select using the calendar icon. If time is midnight, use 00:01.

NOTES:

- In order to obtain full complement of vital signs, Initial vital signs can include those recorded within the first 30 minutes.
- Using Report Writer, Australian Date Format - D0E1Z0.

Initial ED Vitals – Temperature		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	TEMP_A_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The patient's measured body temperature.
Instructions	Enter the measured body temperature of the patient.

NOTES:

Initial ED Vitals – Temp Units		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	TEMP_A_U_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
C	C	Celsius
F	F	Fahrenheit

Definition	Measurement unit used to record the patient's body temperature.
Instructions	Select the Celsius Unit option from the drop down list.

NOTES:

Initial ED Vitals - Route for Temp		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	TEMP_A_R_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Tympanic	1	Tympanic
Oral	2	Oral
Axillary	3	Axillary
Rectal	4	Rectal
Foley	5	Foley
Other	6	Other
Not Applicable	/	Not Applicable
Unknown	?	Unknown

Definition	Route used to measure patient's body temperature.
Instructions	Select the route used to measure patient's body temperature from the drop down list

NOTES:

Initial ED Vitals - Intubated		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	INTB_A_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Y	1	Yes
N	2	No
/	/	Not Applicable
?	?	Unknown

Definition	Identifying whether patient is intubated to provide a patent and/or protected airway.
Instructions	Click on check box to select appropriate option.

NOTES:

Initial ED Vitals – Intubation Method		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	INTB_A_M_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
ETT – route not specified	1	ETT – route not specified
LMA (Laryngeal Mask Airway)	2	LMA (Laryngeal Mask Airway)
Nasotracheal	3	Nasotracheal
Needle cricothyrotomy	4	Needle cricothyrotomy
Orotracheal	5	Orotracheal
Surgical cricothyrotomy	6	Surgical cricothyrotomy
Not applicable	N/a	Not applicable
Unknown	Unk	Unknown

Definition	Method/equipment used to obtain a patent airway or in which the patient was intubated.
Instructions	Select the documented (one) method/route from the drop down list.

NOTES:

Initial ED Vitals – Paralytic Agents		
Collector		
Mandatory Data Element	Mandatory Data Element	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	PAR_A_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Y	Y	Yes
N	N	No
/	/	Not Applicable
?	?	Unknown

Definition	Administration of paralytic agents to patient.
Instructions	Click on the check box to select appropriate option.

NOTES:

Initial ED Vitals - Sedated		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	SED_A_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Y	Y	Yes
N	N	No
/	/	Not Applicable
?	?	Unknown

Definition	Administration of sedation to the patient.
Instructions	Click on the check box to select appropriate option.

NOTES:

Initial ED Vitals – Respiration Assisted		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	ASRR_A_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Yes	1	Yes
No	2	No
?		Unknown
N/A		Not Applicable

Definition	Respiratory assistance provided.
Instructions	Click on the check box to select appropriate option.

NOTES:

Initial ED Vitals – Respiration Type		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	ASRR_A_T_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Bagging (BVM)	1	Bagging (BVM)
Ventilator	2	Ventilator
Mask	3	Mask
Nasal Cannula	4	Nasal Cannula
Not Applicable	/	Not Applicable
Unknown	?	Unknown

Definition	The method used to provide respiratory assistance.
Instructions	Select the appropriate (one) method from the drop down list.

NOTES:

Initial ED Vitals – SaO2		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	SAO2_A_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Percentage of available haemoglobin that is saturated (Sa) with oxygen (O ₂), as measured using a peripheral saturation probe (SPO ₂).
Instructions	Enter numeric value.

NOTES:

- VALID OPTIONS:
 - 0-100

Initial ED Vitals – Pulse Rate		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	HR_A_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
	/	Not Applicable
	?	Unknown

Definition	Number of beats measured per minute.
Instructions	Enter the numeric value of the patient's pulse rate.

NOTES:

- VALID OPTIONS
 - 0-250

Initial ED Vitals – Respiration Rate		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	RR_A_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
	/	Not Applicable
	?	Unknown

Definition	Respiratory Rate – Number of breaths measured per minute.
Instructions	Enter the numeric value of the patient's respiratory rate.

NOTES:

- VALID OPTIONS
 - 0 – 60

Initial ED Vitals – SBP/DBP		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	SBP_A_L	
	DBP_A_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
	/	Not Applicable
	?	Unknown

Definition	Systolic Blood Pressure – Pressure recorded in arteries occurring during contraction of ventricles (numerator). Diastolic Blood Pressure – Pressure recorded in arteries during the period of least resistance in the arterial vascular system (denominator).
Instructions	Enter the numerical value of the patient's first systolic and diastolic blood pressure.

NOTES:

- VALID OPTIONS
 - 0-300 – Systolic
 - 0-200 – Diastolic

Initial ED Vitals – GCS Eye		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	GCS_EO_A_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
None	1	None
To Pain	2	To Pain
To voice	3	To voice
Spontaneous	4	Spontaneous
Unknown	?	Unknown
Not Applicable	N/A	Not Applicable

Definition	GCS - A scale for measuring level of consciousness in which scoring is determined by three factors: eye opening, verbal responsiveness, and motor responsiveness. Eye opening Response
Instructions	Select appropriate option from the drop down list.

NOTES:

GCS (Glasgow Coma Scale) – Eye Opening			
ADULT	CHILD 2-5 years	INFANT 0-23 months	SCORE
None	None	None	1
To pain	To pain	To pain	2
To voice	To voice	To voice	3
Spontaneous	Spontaneous	Spontaneous	4

Initial ED Vitals – GCS Verbal		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2012	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	GCS_VR_A_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
None	1	None/Intubated
Incomprehensible Sounds	2	Incomprehensible Sounds
Inappropriate Words	3	Inappropriate Words
Confused	4	Confused
Orientated	5	Orientated
Unknown	?	Unknown
Not Applicable	N/A	Not Applicable

Definition	GCS - A scale for measuring level of consciousness in which scoring is determined by three factors: eye opening, verbal responsiveness, and motor responsiveness. Verbal Response
Instructions	Select appropriate option from the drop down list.

NOTES:

GCS (Glasgow Coma Scale) – Verbal Response			
ADULT	CHILD 2-5 years	INFANT 0-23 months	SCORE
None	None	None	1
Incomprehensible sounds	Incomprehensible words	Moans to pain	2
Incomprehensible Words	Inappropriate cries	Cries to pain	3
Confused	Confused	Irritable cries	4
Orientated	Orientated	Coos, Babbles	5

Initial ED Vitals – GCS Motor		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	GCS_MT_A_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
None	1	None
Abnormal Extension	2	Abnormal Extension
Abnormal Flexion	3	Abnormal Flexion
Withdraws to pain	4	Withdraws to pain
Localises pain	5	Localises pain
Obeys commands	6	Obeys commands
Unknown	?	Unknown
Not Applicable	N/A	Not Applicable

Definition	GCS - A scale for measuring level of consciousness in which scoring is determined by three factors: eye opening, verbal responsiveness, and motor responsiveness. Motor Response
Instructions	Select appropriate option from the drop down list.

NOTES:

GCS (Glasgow Coma Scale) – Motor Response			
ADULT	CHILD 2-5 years	INFANT 0-23 months	SCORE
None	None	None	1
Abnormal extension	Extension in response to pain	Decerebrate posturing in response to pain	2
Abnormal flexion	Flexion in response to pain	Decorticate posturing in response to pain	3
Withdrawals to pain	Withdraws in response to pain	Withdraws in response to pain	4
Localises to pain	Localises to painful stimulus	Withdrawals to touch	5

Initial ED Vitals – GCS Total	
Collector	
Mandatory Data Element	Yes
Mandatory From	1 January 2012
Window Location	Emergency Department; Vitals/Treatments/Meds
Report Writer	
Data Field Name	GCS_A_L
_AS_TEXT option	No
Code Terms and Descriptions	
Collector Code	Report Writer Code
Code Descriptive Terms	

Definition	GCS (Glasgow Coma Scale/Score) – Total – The sum of the patient's Eye opening, Verbal response, and Motor response Scores.
Instructions	The total GCS Score for the patient recorded in the ED will be computed by the program after the Eye opening, Verbal response, and Motor components are entered. Alternatively a total GCS can be entered manually if Eye opening, Verbal response, and Motor response are unknown.

NOTES:

- Total GCS = Eye Opening Score + Verbal Response Score + Motor Response Score
(Ranges between 3 and 15).

GCS (Glasgow Coma Scale) Total				
	ADULT	CHILD 2-5 years	INFANT 0-23 months	SCORE
Eyes opening	None	None	None	1
	To pain	To pain	To pain	2
	To voice	Voice	To voice	3
	Spontaneous	Spontaneous	Spontaneous	4
Verbal Response:	None	None	None	1
	Incomprehensible sounds	Incomprehensible words	Moans to pain	2
	Incomprehensible Words	Inappropriate cries	Cries to pain	3
	Confused	Confused	Irritable cries	4
	Orientated	Orientated	Coos, Babbles	5
Motor Response:	None	None	None	1
	Abnormal extension	Extension in response to pain	Decerebrate posturing in response to pain	2
	Abnormal flexion	Flexion in response to pain	Decorticate posturing in response to pain	3
	Withdrawals to pain	Withdraws in response to pain	Withdraws in response to pain	4
	Localises to pain	Localises to painful stimulus	Withdrawals to touch	5
	Obeys commands	Obeys commands	Moves spontaneously	6

Initial ED Vitals - RTS		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Emergency Department; Vitals/Treatments/Meds	
Report Writer		
Data Field Name	RTS_A_L	
AS TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	<p>The Revised Trauma Score is a physiological scoring system to assist with outcome prediction.</p> <p>It is scored from the first set of data obtained on the patient, and consists of Glasgow Coma Scale, Systolic Blood Pressure and Respiratory Rate.</p>
Instructions	<p>Auto populated.</p> <p>The Weighted RTS is automatically calculated by the program after the GCS score, respiratory rate, and systolic blood pressure are entered.</p> <p>If one of these parameters is unknown, the RTS cannot be calculated.</p>

NOTES:

Glasgow Coma Scale (Total Points)	Score
13 – 15	4
9 – 12	3
6 – 8	2
4 – 5	1
3	0
Respiratory Rate	Score
>29	4
10 – 29	3
6 – 9	2
1 – 5	1
0	0
Systolic Blood Pressure	Score
>89	4
76 – 89	3
50 – 75	2
1 – 49	1
0	0

Procedure Name		
Collector		
Mandatory Data Element	Mandatory for list below, others are Conditional	
Mandatory From	1 January 2009	
Window Location	Operating Procedures	
Report Writer		
Data Field Name	PROC_PR_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Indicates any procedures performed on patient during their stay in hospital for this particular admission.
Instructions	Enter appropriate ICD 10 AM/ACHI (6th edition) codes.

NOTES:

- Rationale for identifying procedure from Appendix 5 is to allow for identification of body area with specific surgical requirements.
- For Rib Fixation, please use: 90610-01 *Open reduction of rib*
-

Mandatory for:

- Craniotomy
- Laparotomy
- Thoracotomy
- Long Bone ORIF's

Start Date/Time		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Operating Procedures	
Report Writer		
Data Field Name	PROC_S_DT_L	
	PROC_S_TM_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
??:??		Unknown time

Definition	Date/time procedure performed.
Instructions	Date/time procedure performed in ED or facility to be manually entered or by using the calendar icon.

NOTES:

- When using Report Writer, Australian Date Format - D0E1Z0.
- When surgery time commences (not anaesthetic (induction) start time).

AIS Code/Description		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Diagnosis	
Report Writer		
Data Field Name	PREDOTSRPT_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Abbreviated Injury Score (AIS) Code and description.
Instructions	Manually enter appropriate AIS codes.

NOTES:

- Edition: AIS 2005 (2008 update).
- The AIS code and description can be entered in several ways:
 - Using the DI coder/AIS coder, the code, description and severity score for each injury can be selected.
 - Using the AIS code helper at the Coding Section main screen. The code and description may be selected; however the injury severity score for the specific injury must be entered manually.
 - Directly entering a known AIS code on the AIS field on the Coding Section main screen. The injury Severity score for the specific injury must be entered manually.
- For accuracy it is strongly recommended that all AIS codes are selected and recorded using the DI Coder/AIS Coder (body regions are automatically assigned when using the “DI coder/AIS coder” based on the code).

AIS Body Region		
Collector		
Mandatory Data Element	Mandatory	
Mandatory From	1 July 2017	
Window Location	Diagnoses / Coding Section	
Report Writer		
Data Field Name	AIS_BR_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
	1	Head or Neck
	2	Face
	3	Chest
	4	Abdominal or Pelvic Contents
	5	Extremities or pelvic girdle
	6	External

Definition	The list of Body Regions where injury occurred (this is automatically populated from the AIS Codes)
Instructions	<p>Once you record the AIS code in the Diagnoses/Coding Section in Collector, the appropriate Body Region is automatically assigned and populated in Collector.</p> <p>(See AIS Code/Description for how to enter the AIS codes in the system.)</p>

NOTES:

Ensure that at least one body region is recorded to determine the ISS

Injury Severity Score (ISS)		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2002	
Window Location	Diagnosis	
Report Writer		
Data Field Name	ISS_RPT	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Injury Severity Score.
Instructions	AIS codes selected will be automatically calculated for ISS.

NOTES:

There was a change in the NSW Trauma Registry Minimum Data Set requirement; ISS requirements were changed from 2010:

- From 2002 ISS > 15 was deemed to be the cut off for injury severity inclusion in the MDS.
- From 2010 ISS > 12 was deemed to be the cut off for injury severity inclusion in the MDS.

TRISS		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 May 2017	
Window Location	Diagnoses: Coding Section	
Report Writer		
Data Field Name	TRISS_RPT	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	TRISS Score – Trauma and injury severity score is a combination index based on Trauma score(RTS), Injury severity Score (ISS), and patients age ¹ .
Instructions	Automatically populated if fields described below are complete.

NOTES:

- A calculation of the probability that an injured person will survive serious trauma. It is made on the basis of the patient's age, the type of trauma (blunt versus penetrating), injury severity score and revised trauma score.
- Auto calculated value will not appear in this field until the following info is available
 - Blunt or Penetrating Injury in Primary Injury type (in Injury Section)
 - Patient age (in Demographic: Patient section)
 - RTS (in ED: Vitals/Treatments/Meds section)
 - ISS (in Diagnoses: Coding Section)

¹ Source ; Evaluation of trauma and prediction of outcome using TRISS method
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3214498/>

Pregnancy Status		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2016	
Window Location	Diagnosis; Comorbidities	
Report Writer		
Data Field Name	PRE_EXIST_L	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
P.00	P.00	Pregnancy

Definition	Whether a patient is pregnant at the time of injury/trauma.
Instructions	Select the pregnant comorbidity from the list.

NOTES:

Discharge Status		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Outcomes	
Report Writer		
Data Field Name	DIS_STS_RPT	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Survived	6	Survived
Died	7	Died
Unknown	?	Unknown
Not Applicable	/	Not Applicable

Definition	Whether the patient survived or died.
Instructions	Select one only from the drop down list.

NOTES:

- If outcome selected is 'Died', this enables the sub-tab called 'If death'.
- Select one only from the drop down list.
- Also refer to the Appendix 10 on definition and recording of Traumatic Death on Arrival (TDOA)

Discharge or Death Date/Time		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Outcomes	
Report Writer		
Data Field Name	DIS_DT	
	DIS_TM	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
?:??		Unknown time

Definition	Date /time patient was discharged (from acute care services) or died.
Instructions	The date/time the patient was discharged (from acute care services) or died to be manually entered or selected using the calendar icon.

NOTES:

- If patient is discharged to rehabilitation, regardless of within own facility, patient is deemed discharged from acute care phase.
- Used to calculate the total length of stay in days.
- When using Report Writer, Australian Date Format - D0E1Z0.
- Also refer to the Appendix 10 on definition and recording of Traumatic Death on Arrival (TDOA)

Total ICU Days		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Outcomes	
Report Writer		
Data Field Name	ICU_DAYS_RPT	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	<p>The number of days the patient spent in the Intensive Care Unit (ICU) in your facility.</p> <p>Hours spent in the following bed types are included in ICU LOS</p> <ul style="list-style-type: none"> Intensive Care Unit 1 Bed Type 91) Intensive Care Unit 2 Bed Type 92)
Instructions	<p>Auto populated.</p> <p>ICU LOS will be automatically calculated when ICU ward start date/time and stop date/time is entered in Location Tracking section under Patient Tracking tab.</p>

NOTES:

- Automatically calculated as follows:

$$\text{Total ICU days} = (\text{Date/time discharged from ICU}) - (\text{Date/time admitted to ICU})$$
 - Refer to appendix 11 for more details. Definition from NSW Health as of 1 January 2020 (published on 29th January 2020)
https://www1.health.nsw.gov.au/pds/ActivePDSDocuments/IB2020_001.pdf
 - Hours spent in Closed Observation Unit (COU) are not included in ICU LOS.

Total Ventilator Days		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Outcomes	
Report Writer		
Data Field Name	VENT_DAYS_RPT	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	The number of days the patient has been mechanically ventilated in your facility.
Instructions	Auto populated. This is automatically calculated when Ventilator Tracking start date/time and stop date/time is entered in Patient Tracking tab.

NOTES:

- Automatically calculated as follows:
Total Ventilator days = (Stopped Date/time Ventilator) – (Started Date/time Ventilator).
- Definition taken from AIHW:

Continuous ventilatory support or invasive ventilation refers to the application of ventilation via an invasive artificial airway. For the purposes of this data element, invasive artificial airway is that provided via an endotracheal tube or a tracheostomy tube.

For the purposes of calculating the duration of continuous ventilatory support, begin calculation with one of the following:

- Initiation of continuous ventilatory support. For example:
 - For patients with endotracheal intubation and subsequent initiation of continuous ventilatory support, begin counting at the time of intubation;
 - For patients with a tracheostomy, begin counting at the point when continuous ventilatory support had begun; or
 - Admission of a ventilated patient.
 - For those patients admitted with continuous ventilatory support, begin counting the duration at the time of the admission.
- End the calculation with one of the following:
 - Extubation (e.g. removal of endotracheal tube);

- Cessation of continuous ventilatory support after any period of weaning. For tracheostomy patients, the tracheal tube may not be withdrawn for days after discontinuation of continuous ventilatory support. Therefore, the duration would end with the cessation of continuous ventilatory support;
- Discharge, death or transfer of a patient on continuous ventilatory support; or
- Change of episode type.

Subsequent periods of continuous ventilatory support should be added together. For example, if a patient is on continuous ventilatory support on the first day of their admission, then again on the fourth day of their admission, the hours should be added together.

If there is a period of less than 1 hour between cessation and then restarting of ventilatory support, continue counting the duration. If there is removal and immediate replacement of airway devices, continue counting the duration.

Ventilatory support which is provided to a patient during surgery is associated with anaesthesia and is considered an integral part of the surgical procedure. Duration of continuous ventilatory support should not be counted if it is part of a surgical procedure, except in the following circumstances:

- Ventilatory support was performed for respiratory support prior to surgery and then continued during surgery and post-surgery; or
- Ventilatory support was initiated during surgery, continues after surgery and for more than 24 hours post-surgery.

Source: <http://meteor.aihw.gov.au/content/index.phtml/itemId/479010>

Total Hospital Days		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Outcomes	
Report Writer		
Data Field Name	HOSP_DAYS_RPT	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Total number of days the patient remained in this acute care facility (as an acute care patient).
Instructions	Auto populated. This is an auto-calculated field using facility arrival and discharge dates/times.

NOTES:

- Automatically calculated as follows:
Total Hospital days = (Discharge or death date/time) – (facility arrival date/time).

Discharged To		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Outcomes	
Report Writer		
Data Field Name	DIS_TO	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Home, no assistance	0	Home, no assistance
Acute Care Hospital	17	Acute Care Facility
Board and Care	14	Board and Care
Burn Centre	6	Burn Centre
Drug/alcohol Rehabilitation	16	Drug/alcohol Rehabilitation
Foster Care	13	Foster Care
Foster Care Group Facility	12	Foster Care Group Facility
Funeral Home	8	Funeral Home – <i>(not to be used)</i> Select Morgue
Home, Health Care	1	Home, Health Care – going home with health care assistance
Home, Rehabilitation Outpatient	2	Home, Rehabilitation Outpatient
Homeless Shelter/Homeless	15	Homeless Shelter/Homeless
Intermediate Care Facility	4	Intermediate Care Facility – patient going to lower care, end of definitive of care
Jail/Prison	9	Jail/Prison
Morgue	7	Morgue – use if patient died
Psychiatric Facility	20	Psychiatric Facility
Rehabilitation Facility – Spinal	97	Rehabilitation Facility – Spinal
Rehabilitation Facility – Other	98	Rehabilitation Facility – Other
Rehabilitation – Brain	5	Rehabilitation – Brain
Residential Institution	11	Residential Institution/Nursing Home
Other	99	Other
Not Applicable	/	Not Applicable
Unknown	?	Unknown

Definition	The disposition location to which the patient is being discharged to from the acute care facility.
Instructions	Select appropriate option from the drop down list.

NOTES:

- If the discharge status is “Died” choose “Morgue” as ‘Discharged To’.
- If patient is discharged to another facility for definitive care and then returned to facility after definitive care for general nursing care, the second transfer is called Intermediate Care Facility transfer. Then select the specific facility patient being discharged to.
- If patient is discharged to another facility for definitive care and then returned to facility after definitive care for rehabilitation care, this is called Rehabilitation transfer. Then select the specific facility patient being discharged to.
- If patient is discharged to another facility for definitive care and then to private facility after definitive care for general nursing care, this is called Other Facility transfer. Select the specific facility patient being discharged to.
- If patient is discharged from facility A to facility B for definitive care, this is called Acute Care Transfer, and then add the facility the patient was discharged to.
- If patient arrives at facility from Residential Institution/Nursing Home and discharged to Residential Institution/Nursing Home, select ‘Home, no assistance’.
- If patient arrives from home, and discharged to Residential Institution/Nursing Home, select Residential Institution.
- If patient has completed acute care phase of care as trauma, but admitted to same facility psychiatric ward;
 - *Discharge date/time* will be when acute care phase ends,
 - *Discharge To* will be ‘Psychiatric Facility’ and
 - *If Transferred, Facility* will be the same facility patient is currently in.
- Where patients are discharged from acute trauma care services to rehabilitation services, the Discharged To location should be the appropriate Rehab Facility type:
 - Rehab Facility – Brain
 - Rehab Facility – Spinal
 - Rehab Facility – Other
- Where patient remains in the same facility for rehabilitation care, the Transfer Facility will be the same facility where the patient received acute care.

If Transferred, Facility and If Other, Facility Name		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Outcomes	
Report Writer		
Data Field Name	DIS_TO_F	
	DIS_TO_F_O	
_AS_TEXT option	Yes (only for DIS_TO_F)	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms

Definition	Name of the Acute Care Facility patient was transferred to.
Instructions	Select the name of the Acute Care Facility the patient was transferred to (applicable only if injury within 7 (seven) days), from the drop down list. If patient is discharged to a facility that is not in the list, such as to an Interstate Facility, select 'Other' from the Discharged To field and manually type in the Facility Name of the referred facility.

NOTES:

- If patient is transferred for acute care within 7 (seven) days of injury, it is mandatory to record 'Acute Care Hospital' in this field and identify destination in the 'If Transferred, facility' field.
- If patient transferred and facility not in list, select Other and type facility name in free text field.
- 9999 (All Reporting) or 99 (All Facilities) are not currently active and should not be used for reporting.

Transfer Rationale		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Outcomes	
Report Writer		
Data Field Name	TRANS_RAT	
_AS_TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Major Trauma	1	Major Trauma
Spinal	4	Spinal
Burns	2	Burns
Neurosurgery	3	Neurosurgery
Paediatric	5	Paediatric
Other	6	Other
Not Applicable	N/A	Not Applicable
Unknown	Unk	Unknown

Definition	Reason patient was transferred to another facility.
Instructions	Select the appropriate option from the drop down list.

NOTES:

- If the patient is transferred for acute care to another facility within 7 (seven) days of injury, this field is mandatory.

Location of Death		
Collector		
Mandatory Data Element	Conditional	
Mandatory From	1 January 2009	
Window Location	Outcomes; If Death	
Report Writer		
Data Field Name	LOC_DEATH	
AS TEXT option	Yes	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Angiography/Catheter lab	1	Angiography/Catheter lab
Burn Unit	2	Burn Unit
Intensive Care Unit	3	Intensive Care Unit
Coronary Care Unit	4	Coronary Care Unit
Emergency	5	Emergency
General Ward	6	General Ward
High Dependency Unit	7	High Dependency Unit
Labour and Delivery	8	Labour and Delivery
Neurosurgical Unit	9	Neurosurgical Unit
Observation Unit	10	Observation Unit
Operating Room	11	Operating Room
Paediatrics	12	Paediatrics
Postoperative Recovery Unit	13	Postoperative Recovery Unit
Radiology	14	Radiology
Rehabilitation Recovery Unit	15	Rehabilitation Recovery Unit
Spinal Unit	16	Spinal Unit
Trauma Ward	17	Trauma Ward
Unknown	UU	Unknown
Not Applicable	II	Not Applicable

Definition	The location where the patient died.
Instructions	Select the appropriate option from the drop down list.

QA Filter Code		
Collector		
Mandatory Data Element	Yes	
Mandatory From	1 January 2009	
Window Location	Quality Assurance	
Report Writer		
Data Field Name	FLT_CDE_L	
_AS_TEXT option	No	
Code Terms and Descriptions		
Collector Code	Report Writer Code	Code Descriptive Terms
Triage Code 1		Triage Code 1
Triage Code 2		Triage Code 2
Triage Code 3		Triage Code 3
Triage Code 4		Triage Code 4
Triage Code 5		Triage Code 5
Triage Code Unknown		Triage Code Unknown

Definition:	QA Filter Codes are used in Collector for quality control
Instructions:	Select the appropriate code from the popup menu in Collector

NOTES:

A list of QA Filter Codes are available in appendices section

Appendices

Appendix 1 – List of common primary injury codes for Adults

Adult - List of Primary Injury causes and codes		
Animal	ICD-10-AM descriptor	Code
Horse	Bitten or struck by horse	W55.0
Cattle	Bitten or struck by cattle	W55.2
Dog	Bitten by dog	W54.0
Cat	Bitten or struck by cat	W55.1
Other Mammal	Bitten or struck by other specified mammal	W55.8
Assaults		
Assault - person	Assault by bodily force, unspecified person	Y04.09
Assault - knife	Assault with knife unspecified person	X99.09
Assault - blunt object	Assault by blunt object, unspecified person	Y00.09
Assault - unspecified	Assault by unspecified means, unspecified person	Y09.09
Assault - other	Assault by other specified means, unspecified person	Y08.09
Assault - sharp object	Assault by unspecified sharp object, unspecified person	X99.99
Assault - firearm	Assault by other and unspecified firearm discharge, unspecified person	X95.99
Burns		
Burns - unspecified heat source	Contact with other and unspecified heat and hot substances (incl. contact with heat source)	X19
Burns - smoke, fire, flame	Exposure to unspecified smoke, fire and flame	X09
Burns - cooking fat/oil	Contact with hot fat and cooking oil	X10.2
Burns - unspecified hot tap water	Contact with unspecified hot tap-water	X11.9
Burns - other hot fluids	Contact with other hot fluids (incl. scald)	X12
Burns - chemical, accidental	Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances	X49
Burns - chemical, self-harm	Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances	X69
Burns - chemical, non-accidental	Assault by unspecified chemical or noxious substance	X90.9
Drowning		
Drowning	Unspecified drowning and submersion	W74
Falls		
Fall - unspecified	Unspecified fall (no other detail available)	W19
Fall - unspecified on same level	Unspecified fall on same level (less than one metre)	W18.9
Fall - steps/stairs	Fall on and from other and unspecified stair and steps	W10.9
Fall - ladder	Fall on or from ladder	W11
Fall - other same level	Other specified fall on same level	W18.8
Fall - tripping same level	Fall on same level from tripping	W01.1
Fall - other levels	Other specified fall from one level to another	W17.8

Fall - balcony	Fall from or through balcony or veranda	W13.0
Fall - slipping same level	Fall on same level from slipping	W01.0
Fall - stumbling same level	Fall on same level from stumbling	W01.2
Fall - roof	Fall from roof	W13.3
Fall - unspecified bed	Fall involving unspecified bed	W06.9
Fall - cliff	Fall from cliff	W15
Fall - tree	Fall from tree	W14
Fall - skateboard	Fall involving skateboard	W02.1
Fall - roller skate	Fall involving roller skates	W02.0
Fall - chair	Fall unspecified chair	W07.9
Fall - dived into water hitting bottom	Dived or jumping into water striking or hitting bottom	W16.0
Fall - dived into water hitting water surface	Dived or jumping into water striking or hitting water surface	W16.2
Fall - dived into water hitting object	Other and unspecified contact when diving or jumping into water causing injury other than drowning or submersion	W16.9
Fall - bath/shower	Fall in or into bath-tub or shower	W18.2
Fall - window	Fall out of or through window	W13.1
Fall - scaffolding	Fall on and from scaffolding	W12
Fall - silo	Fall into shaft, includes mineshaft, tank, well	W17.3
Fall - equipment building	Fall from or out of or through building or structure	W13.8
Fall - water-skiing	Fall involving water ski	W02.2
Fall - ice skating	Fall involving ice skates	W02.5
Fall - trampoline	Fall involving trampoline	W09.6
Fall - playground equipment	Fall involving unspecified playground equipment	W09.9
Fall - scooter (non-motorised)	Fall involving scooter, non-powered	W02.6
Mechanical Forces		
Crush - object	Caught crush jam or pinch by other objects	W23.8
Struck - by falling object	Struck by thrown or falling object	W20
Struck - against object	Striking against / struck by other objects	W22
Crush - human	Crush, step on crowd, human stampede	W52
Exposure to mechanical forces	Exposure to other and unspecified inanimate mechanical forces	W49
Contact - sharp glass	Contact with sharp glass	W25
Contact - lawnmower	Contact with powered lawnmower	W28
Struck - ball	Struck by ball	W21.1
Contact - knife	Contact with knife sword or dagger	W26
Contact - powered grinder	Contact with powered grinder	W29.0
Contact - chainsaw	Contact with chainsaw	W29.2
Contact - powered drill	Contact with powered drill	W29.5
Crush - jammed in door	Caught crushed jammed or pinched in or between door	W23.0
Struck - against / bump into other person	Used for sports tackles	W51
Contact - Nail gun	Contact with powered nail gun	W29.3

Contact - other powered tools	Contact with unspecified powered hand tools and household machinery	W29.9
Contact - other machinery	Contact with other specific machinery	W31.8
Contact - powered saw including circular saw	Contact with powered saw	W29.1
Contact - unspecified equipment towed or powered by tractor	Contact unspecified equipment towed or powered by tractor	W30.29
Contact - cultivating equipment	Contact with tillage and cultivating equipment	W30.23
Hanging/Choke - unspecified intent	Hanging ,strangulation and suffocation, undetermined intent	Y20
Self-Harm		
Self-harm - hanging	Intentional self-harm by hanging	X70.0
Self-harm - knife	Intentional self-harm by knife	X78.0
Self-harm - jumping	Intentional self-harm by jumping	X80
Self-harm - GSW	Intentional self-harm by gunshot wound	X74.9
Transport Accident		
MVC		
Car Occupant - unspecified traffic accident	Car occupant injured in unspecified traffic accident	V49.9
Driver - unspecified traffic accident	Driver of car injured in collision with other and unspecified motor vehicles in traffic accident	V49.4
Car Occupant - injured with fixed object	Car occupant injured in unspecified traffic accident with fixed object	V47.99
Passenger - collision with unspecified motor vehicle in traffic	Passenger of car injured in collision with other and unspecified motor vehicles in traffic accident	V49.5
MBC		
Motorcycle Rider - unspecified traffic accident	Motorcycle rider injured in unspecified traffic accident	V29.9
Motorised scooter (incl. Vespa etc.)	Motor-scooter, moped or motorised bicycle injured in traffic accident	V23.40
Motorcycle Rider (no other vehicle involved)	Motorcycle rider injured in unspecified non traffic accident	V29.3
Motorcycle Rider v unspecified motor vehicle in traffic	Motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident	V29.4
Motorcycle Pillion v unspecified motor vehicle in traffic	Motor cycle pillion injured in collision with other and unspecified motor vehicles in traffic accident	V29.5
Cyclist		
Pedal Cyclist - injured unspecified	Pedal cyclist injured in unspecified transport accident	V19.9
Pedal Cyclist in collision with motor vehicle	Pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident	V19.4

Pedal Cyclist hit with another pedal cyclist	Pedal cyclist hit with another pedal cyclist	V11.9
Pedestrian		
Pedestrian - injured by car, van, pick-up truck	Pedestrian injured in collision with car, pick-up truck or van	V03.9
Pedestrian - in traffic with motor vehicle	Pedestrian injured in traffic accident involving other and unspecified motor vehicles	V09.2
Pedestrian - unspecified	Pedestrian injured in unspecified transport accident	V09.9
ATV / Motorised mobility / Scooter		
All-terrain vehicle (ATV) (incl. Quad Bike) - in traffic	Driver of all terrain or other off road motor vehicle injured in traffic accident, four wheeled special all terrain or other off road motor vehicle	V86.02
All-terrain vehicle (ATV) (incl. Quad Bike) - non-traffic	Driver of all terrain or other off road motor vehicle injured in non-traffic accident, four wheeled special all terrain or other off road motor vehicle	V86.52
Motorised mobility scooters and Go Cart - non-traffic	Person injured in unspecified motor vehicle accident, no traffic	V89.0
Motorised mobility scooters - in traffic	Person injured in unspecified motor vehicle accident, traffic	V89.2
Scooter (non-motorised)	Fall involving scooter, non-powered	W02.6
Horse		
Horse Rider/occupant	Rider or occupant injured by fall from or being thrown from animal or animal drawn vehicle in non-collision accident. Rider of horse	V80.00
Other		
Unspecified	Unspecified event, undetermined intent	Y34

Appendix 2 – List of common primary injury codes for Paediatrics

Paediatric - List of Primary Injury causes and codes		
Animal	ICD-10-AM descriptor	Code
Horse	Bitten or struck by horse	W55.0
Dog	Bitten by dog	W54.0
Cat	Bitten or struck by cat	W55.1
Assaults		
Assault - parent	Assault by bodily force, parent	Y04.01
Assault - unspecified	Assault by unspecified means, unspecified person	Y09.09
Assault - family, relative	Assault by bodily force, acquaintance or friend	Y04.04
Assault - person	Assault by bodily force, unspecified person	Y04.09
Assault - firearm	Assault by other and unspecified firearm discharge, unspecified person	X95.99
Assault - blunt object	Assault by blunt object, unspecified person	Y00.09
Assault - knife	Assault with knife other specified person	X99.08
Burns		
Burns - hot fluids	Contact with other hot fluids (incl. scald)	X12
Burns - contained hot tap-water	Contact with contained hot tap-water	X11.1
Burns - melt clothing	Exposure ignition melt other clothing apparel	X06
Burns - smoke, fire, flame	Exposure to unspecified smoke, fire and flame	X09
Burns - running hot tap-water	Contact with running hot tap-water	X11.0
Burns - unspecified heat source	Contact with other and unspecified heat and hot substances (incl. contact with heat source)	X19
Burns - chemical, accidental	Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances	X49
Burns - chemical, non-accidental	Assault by unspecified chemical or noxious substance	X90.9
Drowning		
Pool	Drowning & submersion in swim-pool	W67.0
Bathtub	Drowning & submersion while in bath-tub	W65.0
Pool - fall	Drowning submersion fall into swim-pool	W68.0
Unspecified	Unspecified drowning and submersion	W74
Fall		
Fall - carried	Fall being carried / supported other person	W04
Fall - unspecified	Unspecified fall	W19
Fall - skateboard	Fall involving skateboard	W02.1
Fall - through balcony	Fall from or through balcony or veranda	W13
Fall - ladder	Fall on and from ladder	W11
Fall - one level to another	Other specified fall one level to another	W17.8
Fall - steps	Fall on and from stairs and steps	W10
Fall - baby change table	Fall involving baby change table	W08.0
Fall - table	Fall involving table	W08.2
Fall - bed	Fall involving unspecified bed	W06.9
Fall - bunk bed	Fall involving bunk bed	W06.0
Fall - trampoline	Fall involving trampoline	W09.6

Fall - climbing playground equipment	Fall involving playground climbing apparatus	W09.2
Fall - unspecified playground equipment	Fall involving unspecified playground equipment	W09.9
Fall - window	Fall out of or through window	W13.1
Fall - scooter, non-motorised	Fall involving scooter, non-powered	W02.6
Mechanical Forces		
Struck - by falling object	Struck by thrown or falling object	W20
Struck - against object	Striking against / struck by other objects	W22
Struck - person	Strike against / bump into other person	W51
Crush - human	Crush, step on crowd, human stampede	W52
Crush - object	Caught crush jam or pinch by other objects	W23.8
Hanging/Choke - blind cord	Hanging, strangulation and suffocation, undetermined intent	Y20
Transport Accident		
MVC		
Car Occupant - unspecified traffic accident	Car occupant injured in unspecified traffic accident	V49.9
Passenger - non-traffic collision with fixed object	Passenger injured in nongraphic collision with fixed or stationary object	V47.10
Passenger - traffic collision with car, truck, van	Passenger injured in traffic collision with car truck, or van	V43.60
Cyclist		
Cyclist - unspecified non traffic	Pedal cyclist injured in unspecified non traffic accident	V19.3
Cyclist - non collision non traffic	Cyclist non collision transport non traffic accident	V18.0
Pedestrian		
Pedestrian - car/truck	Pedestrian versus car, truck pedestrian traffic accident	V03.1
Pedestrian - 2/3 wheeler	Pedestrian versus 2-3 wheeler pedestrian accident	V02.1
ATV / Motorised mobility / Scooter		
Driver - All terrain vehicle (ATV) or off-road MV non-traffic (Incl. Quad bike)	Driver of all terrain or other off road motor vehicle injured in non-traffic accident, four wheeled special all terrain or other off road motor vehicle	V86.52
Driver - All terrain vehicle (ATV) or off-road MV in traffic (incl. Quad bike)	Driver of all terrain or other off road motor vehicle injured in traffic accident, four wheeled special all terrain or other off road motor vehicle	V86.02
Unspecified occupant of ATV or off-road MV non-traffic (Incl. Quad bike)	Unspecified occupant of all-terrain or other off-road motor vehicle injured in non-traffic accident	V86.99

Appendix 3 – Place of injury code and description

ICD-10-AM	Place of Injury Description
Y92.00	Driveway to home
Y92.01	Outdoor areas
Y92.02	Garage
Y92.03	Bathroom
Y92.04	Kitchen
Y92.05	Bedroom
Y92.06	Laundry
Y92.07	Indoor living areas, not elsewhere classified
Y92.09	Other and unspecified place in home
Y92.10	Residential institution, prison
Y92.11	Residential institution, juvenile detention centre
Y92.12	Residential institution, military camp
Y92.13	Residential institution, orphanage
Y92.14	Residential institution, aged care facilities
Y92.18	Other specified residential institution
Y92.19	Unspecified residential institution
Y92.21	School
Y92.22	Health service area
Y92.29	Other specified institution and public administrative area
Y92.30	Sports and athletics area, sporting grounds (outdoor)
Y92.31	Sports and athletics area, sporting hall (indoor)
Y92.32	Sports and athletics area, swimming centre
Y92.33	Sports and athletics area, racetrack and racecourse
Y92.34	Sports and athletics area, equestrian facility
Y92.35	Sports and athletics area, skating rink
Y92.36	Sports and athletics area, skiing
Y92.38	Other specified sports and athletics area
Y92.39	Sports and athletics area, unspecified
Y92.40	Street and highway, roadway
Y92.41	Street and highway, sidewalk
Y92.42	Street and highway, cycleway
Y92.48	Other specified public highway, street or road
Y92.49	Unspecified public highway, street or road
Y92.50	Trade and service area, shop and store
Y92.51	Trade and service area, commercial garage
Y92.52	Trade and service area, office building
Y92.53	Trade and service area, cafe, hotel and restaurant
Y92.58	Other specified trade and service area
Y92.59	Unspecified trade and service area
Y92.60	Industrial and construction area, construction area
Y92.61	Industrial and construction area, demolition site
Y92.62	Industrial and construction area, factory and plant
Y92.63	Industrial and construction area, mine and quarry
Y92.64	Industrial and construction area, oil and gas extraction

Y92.65	Industrial and construction area, shipyard
Y92.66	Industrial and construction area, power station
Y92.68	Other specified industrial and construction area
Y92.69	Unspecified industrial and construction area
Y92.7	Farm
Y92.80	Other specified place of occurrence, area of still water
Y92.81	Other specified place of occurrence, stream of water
Y92.82	Other specified place of occurrence, large area of water
Y92.83	Other specified place of occurrence, beach
Y92.84	Other specified place of occurrence, forest
Y92.85	Other specified place of occurrence, desert
Y92.86	Other specified place of occurrence, other specified countryside
Y92.87	Other specified place of occurrence, parking lot
Y92.88	Other specified place of occurrence
Y92.89	Communal living area
Y92.9	Unspecified place of occurrence

Appendix 4 – Activity when injured code and description

ICD-10-AM	Activity when Injured Description
U50.00	Australian Rules
U50.01	Rugby Union
U50.02	Rugby League
U50.03	Rugby, unspecified
U50.04	Soccer
U50.05	Touch football
U50.08	Other specified football
U50.09	Football, unspecified
U50.1	Basketball
U50.2	Handball, team
U50.30	Netball, indoor
U50.39	Netball, other and unspecified
U50.4	Korfball
U50.5	Volleyball
U50.8	Other specified team ball sport
U50.9	Unspecified team ball sport
U51.0	Baseball
U51.1	Cricket
U51.20	Hockey, ice
U51.21	Hockey, street and ball
U51.22	Hockey, field
U51.23	Hockey, floor
U51.28	Other specified hockey
U51.29	Hockey, unspecified
U51.3	Softball
U51.4	T-ball
U51.8	Other specified team bat or stick sport
U51.9	Unspecified team bat or stick sport
U52.0	Synchronised swimming
U52.1	Water polo
U52.8	Other specified team water sport
U52.9	Unspecified team water sport
U53.0	Canoeing
U53.1	Jet skiing
U53.2	Kayaking
U53.3	Power boat racing
U53.4	Rowing and sculling
U53.5	Surf boating
U53.6	Yachting and sailing
U53.7	Surf skiing
U53.8	Other specified boating sport
U53.9	Unspecified boating sport
U54.00	Diving, cliff

U54.01	Diving, springboard
U54.02	Diving, platform
U54.08	Other specified diving
U54.09	Diving, unspecified
U54.10	Rock fishing
U54.18	Other specified fishing
U54.19	Fishing, unspecified
U54.2	Scuba diving
U54.3	Snorkelling
U54.4	Surfing and boogie boarding
U54.50	Swimming, competitive
U54.51	Swimming, recreational
U54.59	Swimming, unspecified
U54.60	Water ski jumping
U54.61	Wake boarding
U54.68	Other specified water skiing
U54.69	Water skiing, unspecified
U54.7	Wind surfing
U54.8	Other specified individual water sport
U54.9	Unspecified individual water sport
U55.0	Bobsledding
U55.1	Ice skating and ice dancing
U55.20	Skiing, alpine and downhill
U55.21	Skiing, Nordic and cross country
U55.22	Skiing, freestyle
U55.23	Skiing, snow ski jumping
U55.28	Other specified skiing
U55.29	Skiing, unspecified
U55.3	Snowmobiling
U55.4	Snow boarding
U55.5	Speed skating
U55.6	Tobogganing
U55.7	Curling
U55.8	Other specified ice or snow sport
U55.9	Unspecified ice or snow sport
U56.00	Aerobics
U56.01	Calisthenics
U56.1	Jogging and running
U56.2	Walking
U56.30	Racing over obstacles and hurdles
U56.31	Track and field, sprinting and middle distance
U56.32	Track and field, running long distances
U56.33	Track and field, high jump
U56.34	Track and field, long jump
U56.35	Track and field, pole vault
U56.36	Track and field, triple jump
U56.37	Track and field, throwing events
U56.38	Other specified track and field

U56.39	Track and field, unspecified
U56.4	Walking, competitive
U56.5	Marathon running
U56.8	Other specified individual athletic activity
U56.9	Unspecified individual athletic activity
U57.00	Gymnastics, balance beam
U57.01	Gymnastics, floor
U57.02	Gymnastics, high bar
U57.03	Gymnastics, parallel bars
U57.04	Gymnastics, rings
U57.05	Gymnastics, side horse and pommel horse
U57.06	Gymnastics, trampoline and mini-trampoline
U57.07	Gymnastics, vault
U57.08	Other specified gymnastics
U57.09	Gymnastics, unspecified
U57.8	Other specified acrobatic sport
U57.9	Unspecified acrobatic sport
U58.0	Dancing
U58.8	Other specified aesthetic sport
U58.9	Unspecified aesthetic sport
U59.0	Badminton
U59.1	Racquetball
U59.2	Squash
U59.3	Table tennis and Ping-Pong
U59.4	Tennis
U59.8	Other specified racquet sport
U59.9	Unspecified racquet sport
U60.0	Archery
U60.1	Billiards, pool and snooker
U60.20	Lawn bowling
U60.21	Tenpin bowling
U60.22	Indoor bowling
U60.29	Bowling, other and unspecified
U60.3	Croquet
U60.4	Darts
U60.5	Golf
U60.6	Firearm shooting
U60.8	Other specified target and precision sport
U60.9	Unspecified target and precision sports
U61.0	Aikido
U61.1	Boxing
U61.2	Fencing
U61.30	Judo
U61.31	Jujitsu
U61.32	Karate
U61.33	Kendo
U61.34	Kick-boxing
U61.35	Kung fu

U61.36	Tae kwon do
U61.38	Other specified martial arts
U61.39	Martial arts, unspecified
U61.40	Wrestling, freestyle
U61.41	Wrestling, Greco-Roman
U61.42	Wrestling, professional
U61.48	Other specified wrestling
U61.49	Wrestling, unspecified
U61.5	Self-defence training
U61.8	Other specified combative sport
U61.9	Unspecified combative sport
U62.0	Power lifting
U62.1	Weight lifting
U62.3	Strength training and body building
U62.4	Wood chopping
U62.5	Wood sawing
U62.8	Other specified power sport
U62.9	Unspecified power sport
U63.01	Dressage
U63.02	Show jumping
U63.03	Steeplechase and cross-country eventing
U63.08	Other specified equestrian event
U63.09	Equestrian event, unspecified
U63.1	Endurance riding
U63.2	Polo and polocrosse
U63.31	Horse racing
U63.32	Hurdle racing
U63.4	Rodeo
U63.5	Trail or general horseback riding
U63.6	Trotting and harness
U63.8	Other specified equestrian activity
U63.9	Unspecified equestrian activity
U64.0	Abseiling and rappelling
U64.1	Hiking
U64.2	Mountaineering
U64.3	Orienteering and rogaining
U64.4	River rafting
U64.5	White-water rafting
U64.6	Rock climbing
U64.7	Bungy jumping
U64.8	Other specified adventure sport
U64.9	Unspecified adventure sport
U65.0	Riding an all-terrain vehicle (ATV)
U65.1	Motorcycling
U65.2	Motor car racing
U65.3	Go-carting
U65.8	Other specified motor sport
U65.9	Unspecified motor sport

U66.00	Cycling, BMX
U66.01	Cycling, mountain
U66.02	Cycling, road
U66.03	Cycling, track and velodrome
U66.08	Other specified cycling
U66.09	Cycling, unspecified
U66.1	In-line skating and rollerblading
U66.2	Roller skating
U66.3	Skate boarding
U66.40	Scooter riding, folding non-motored scooter
U66.49	Scooter riding, other and unspecified non-motored scooter
U66.5	Land sailing
U66.8	Other specified wheeled non-motored sport
U66.9	Unspecified wheeled non-motored sport
U67.0	Biathlon, winter
U67.1	Decathlon
U67.2	Heptathlon
U67.3	Modern Pentathlon
U67.40	Triathlon, cycling event
U67.41	Triathlon, running event
U67.42	Triathlon, swimming event
U67.49	Triathlon, unspecified event
U67.8	Other specified multidiscipline sport
U67.9	Unspecified multidiscipline sport
U68.1	Aerobatics
U68.2	Gliding
U68.3	Hang gliding
U68.4	Parachuting and sky diving
U68.5	Paragliding and parasailing
U68.6	Hot air ballooning
U68.8	Other specified aero sport
U68.9	Unspecified aero sport
U69.0	School physical education class
U69.8	Other specified school-related recreational activity
U69.9	Unspecified school-related recreational activity
U70.0	Athletic activities involving fitness equipment, not elsewhere classified
U70.8	Other specified sport and exercise activity
U71	Unspecified sport and exercise activity
U72	Leisure activity, not elsewhere classified
U73.00	Agriculture, forestry and fishing
U73.01	Mining
U73.02	Manufacturing
U73.03	Construction
U73.04	Wholesale and retail trade
U73.05	Transport and storage
U73.06	Government administration and defence
U73.07	Health services
U73.08	Other specified work for income

U73.09	While working for income, unspecified
U73.1	While engaged in other types of work
U73.2	While resting, sleeping, eating or engaging in other vital activities
U73.8	Other specified activity
U73.9	Unspecified activity

Appendix 5 – Common operations and procedures with suggested ICD-10-AM

Operation/ Procedure	Specific Interventions	Intervention Code
Craniotomy	Other procedures on skull	90007-01
	Other diagnostic procedures on skull, brain or cerebral meninges	90007-00
	Insertion of intracranial pressure (ICP) monitoring device, with monitoring	39015-02
	Burr holes	39012-00
	Drainage of intracranial haemorrhage	39600-00
	Partial lobectomy of brain for trauma	90004-01
Thoracotomy	Exploratory thoracotomy	38418-00
Thoracoscopy	Thoracoscopy	38436-00
Laparotomy	Exploratory laparotomy	30373-00
	Staging laparotomy	35726-01
Laparoscopy	Laparoscopy	30340-00
Escharotomy	Escharotomy	45054-00
Fasciotomy	Fasciotomy	30226-00
Open Ext #	Open reduction of fracture of proximal humerus	47429-00
	Open reduction of intra-articular fracture of proximal humerus	47432-00
	Open reduction of fracture of shaft of humerus	47450-00
	Open reduction of fracture of distal humerus	47459-00
	Open reduction of fracture of distal radius	47366-00
	Open reduction of fracture of shaft of radius	47384-00
	Open reduction of fracture of radial head or neck	47408-00
	Open reduction of fracture of distal ulna	47366-01
	Open reduction of fracture of shaft of ulna	47384-01
	Open reduction of fracture of pelvis	47483-00
	Open reduction of fracture of femur	47528-00
	Open reduction of fracture of shaft of tibia includes fibula	47570-00
Imaging procedures	Ultrasound of abdomen (FAST)	55036-00
	Computerised tomography of brain	56001-00
	Computerised tomography of spine	90912-00
	Computerised tomography of chest	56301-00
	Computerised tomography of abdomen	56401-00
	Computerised tomography of pelvis	56409-00
	Computerised tomography of brain, chest and abdomen (PAN SCAN)	57007-01
	Radiography of skull	57900-00
	Radiography of cervical spine	58100-00
	Radiography of thoracic spine	58103-00
	Radiography of lumbosacral spine	58106-00
	Radiography of chest	58500-00
	Radiography of pelvis	57715-00

	Magnetic resonance imaging of brain	90901-00
	Magnetic resonance imaging of spine	90901-03
	Magnetic resonance imaging of chest	90901-04
	Magnetic resonance imaging of abdomen	90901-05
	Magnetic resonance imaging of pelvis	90901-06
	Pelvic angiogram	57350-06
	Iliac embolisation	35321-06
	Splenic embolisation	35321-05
Common Procedures/operations	Pelvic binder	47492-00
	Arterial line	34524-00
	Intercostal Catheter (ICC)	38806-00
	Indwelling Catheter (IDC)	36800-00
	Nasogastric Tube (O/G tube)	92036-00
	Insertion of external ventricular drain (EVD)	39015-00
	Intracranial pressure (ICP) monitoring	39015-02
	Splenic vaccinations	92171-00

Appendix 6 – Trauma data submission timetable

Month	Submission due by
January	End of April
February	End of May
March	End of June
April	End of July
May	End of August
June	End of September
July	End of October
August	End of November
September	End of December
October	End of January
November	End of February
December	End of March

Appendix 7 – Common Referred to Facility List

Following facilities and facility ids are use in Collector.

Facility Name	Collector Facility ID
Alanbrook Private Hospital	2301
Albury - Wodonga Private Hospital	13301
Albury Base Hospital	13201
Albury Sleep Disorders Centre	13384
All Facilities	99
Allambie Private Hospital	10301
Allowah Children's Hospital	4301
Alpha Westmead Private Hospital	4320
Alwyn Rehabilitation Hospital	1301
Armidale and New England Hospital	10201
Armidale Private Hospital	10306
Aruma Home, Grafton	8151
Ashburn House Private Hospital	2302
Ashford Hospital	10209
Auburn Hospital	4201
Ballina Hospital	8201
Balmain Hospital	1201
Balranald District Hospital	13202
Bankstown Private Hospital	4307
Bankstown-Lidcombe Hospital	4227
Baradine Multi-Purpose Centre	11207
Barellan Hospital	18212
Barham Koondrook Hospital	90010
Baringa Private Hospital	8303
Barraba and District Hospital	10202
Bateman's Bay Hospital	14201
Bathurst Base Hospital	12201
Batlow District Hospital	18202
Bega District Hospital	14202
Bellevue Private Hospital	3301
Bellinger River District Hospital	8203
Belmont District Hospital	17214
Berkeley Vale Private Hospital	2346
Berrigan War Memorial Hospital	13204
Betric Private Hospital	1302
Bexley Private Hospital	3302
Bingara District Hospital	10203
Binnaway Hospital	11208
Blacktown Hospital	4203

Facility Name	Collector Facility ID
Blayney District Hospital	12202
Bloomfield Hospital	12101
Blue Mountains District Hospital	90002
Boggabri District Hospital	10204
Bombala District Hospital	14203
Bonalbo Hospital	8207
Bondi Junction Private Hospital	3321
Boorowa District Hospital	14204
Bourke District Hospital	11201
Bowral and District Hospital	14219
Bradleys Head Private Hospital	2303
Braeside Hospital	4228
Braidwood Multi-Purpose Centre	14205
Brewarrina District Hospital	11202
Brisbane Waters Private Hospital	2343
Broken Hill Base Hospital	19201
Bromalan Private Hospital	1303
Buckhurst Private Hospital	1304
Buena Vista Private Hospital	3303
Bulahdelah District Hospital	10223
Bulli Hospital	16202
Bundarra Hospital	10210
Byron District Hospital	8204
Calvary Hospital	18301
Calvary Hospital Kogarah	3202
Calvary Hospital, Wagga Wagga	18151
Cambridge Private Hospital	2304
Camden Hospital	4205
Campbell Hospital	8205
Campbelltown Hospital	4215
Canberra Hospital	20202
Canowindra Soldier's Memorial Hospital	12203
Canterbury Hospital	1202
Cape Hawke Community Private Hospital	10305
Cape Hawke Private Hospital	17301
Carinya Private Hospital	2305
Casino & District Memorial Hospital	8206
Castlecrag Private Hospital	2306
Central Coast Region	100

Facility Name	Collector Facility ID
Central Sydney Region	160
Centre For Bone & Joint Diseases	2395
Cessnock District Hospital	17202
Charles Street Private Hospital	2347
Charles Wentworth Private Hospital	4304
Christo Road Private Hospital	17302
Clan Lodge Private Hospital	4312
Cobar District Hospital	11203
Coffs Harbour Base Hospital	8208
Coledale Hospital	16203
Collarenebri District Hospital	11204
Concord Repatriation General Hospital	1237
Condobolin District Hospital	12205
Coolah District Hospital	11205
Coolamon-Ganmain Hospital	18210
Cooma Hospital	14206
Coonabarabran District Hospital	11206
Coonamble District Hospital	11209
Cootamundra Hospital	18221
Corowa Hospital	13206
Cowra District Hospital	12206
Craigrossie Private Hospital	2333
Cram House Private Hospital	16301
Crookwell District Hospital	14207
Cudal War Memorial Hospital	12207
Culcairn Multi-Purpose Centre	13205
Cumberland Hospital	4102
Dalcross Private Hospital	2308
David Berry Hospital	16291
Delegate Multi-Purpose Centre	14208
Delmar Private Hospital	2309
Deniliquin Hospital	13207
Denman Hospital	17210
Dorrigo Multi-Purpose Centre	8209
Dubbo Base Hospital	11211
Dubbo Private Hospital	11302
Dudley Private Hospital	12301
Dunedoo War Memorial Hospital	11212
Dungog and District Hospital	17203
Eastern Suburbs Private Hospital	3311
Eastern Sydney Region	180
Eaton's Children's Private Hospital	4305

Facility Name	Collector Facility ID
Eugowra Memorial Hospital	12208
Evesham Clinic Private Hospital	2391
Fairfield Heights Private Hospital	4306
Fairfield Hospital	4206
Far North Coast Region	230
Figtree Private Hospital	90005
Findley Hall [Private]	2310
Finley Hospital	13208
Forbes District Hospital	12209
Gilgandra District Hospital	11213
Gladesville Macquarie Hospital	2101
Glen Innes District Hospital	10205
Gloucester Soldier's Memorial Hospital	10224
Goodooga District Hospital	11214
Gosford Hospital	2202
Goulburn Base Hospital	14209
Gower Wilson Memorial Hospital	3205
Grafton Base Hospital	8210
Greater Southern Region	200
Greater Western Region	210
Greenwich Home of Peace Hospital	2208
Grenfell Multi-purpose Centre	12210
Griffith Base Hospital	18205
Gulargambone Hospital	11210
Gulgong District Hospital	11215
Gundagai District Hospital	18206
Gunnedah District Hospital	10206
Guyra District War Memorial Hospital	10207
Hawkesbury District Private Hospital	90001
Hay Hospital	18207
Henty District Hospital	13209
Highbury Private Hospital	1313
Hillston District Hospital	18208
Hirondelle Private Hospital	2311
Holbrook District Hospital	13210
Holroyd Private Hospital	4308
Hornsby and Ku-ring-gai Hospital	2210
Hornsby Day Surgery Centre (restricted)	2381
Hughlings Private Hospital	3306
Hunter Private Hospital	2334

Facility Name	Collector Facility ID
Hunter Region	110
Hunter Valley Private Hospital	17303
Hunters Hill Private Hospital	2312
Hurstville Community Co-op Hosp	3307
Hydebrae Private Hospital	1307
Illawarra Private Hospital	16308
Illawarra Region	190
Interstate Hospital	27002
Inverell District Hospital	10208
Ivanhoe District Hospital	19202
James Fletcher Hospital	90003
Jamison Private Hospital	4310
Jean Colvin Private Hospital	3308
Jerilderie District Hospital	13211
John Hunter Hospital	17230
Junee District Hospital	18209
Kapooka Army Base Hospital	90012
Kapooka Hospital	90013
Kareena Hospital	3309
Karitane Child & Family Health Services	3203
Kempsey District Hospital	8212
Kenmore Hospital	14101
Kensington Private Hospital	3305
Kiama Hospital	90004
Kirribilli Private Hospital	2313
Kogarah Private Hospital	3310
Ku-ring-ai Private Hospital	2335
Kurri Kurri District Hospital	17205
Kyogle Memorial Hospital	8213
Lady Davidson Private Hospital	2398
Lake Cargelligo Multi-Purpose Centre	12212
Lake Macquarie Private Hospital	17304
Lake View Private Hospital	90325
Lakeview Private Hospital	4325
Lawrence Hargrave Hospital	16302
Leeton District Hospital	18211
Lewisham Private Hospital	1318
Lightning Ridge A&E and Health Service	11900
Lingard Private Hospital	17305
Lismore Base Hospital	8214
Lithgow Community Private Hospital	12304

Facility Name	Collector Facility ID
Lithgow District Hospital	12213
Liverpool Hospital	4209
Liverpool Private Hospital	4309
Lockhart and District Hospital	18213
Long Jetty Hospital	2204
Longueville Private Hospital	2314
Lottie Stewart Hospital	4217
Lynton Hospital	2315
Macarthur Private Hospital	4303
Macauley Private Mothercraft Hospital	2336
Macksville & District Hospital	8216
Maclean District Hospital	8217
Macquarie Private Hospital	11301
Macquarie University Private Hospital	90008
Maitland Hospital	17206
Mandala Private Hospital	1319
Mandalay Private Hospital	2316
Manilla District Hospital	10211
Manly District Hospital	2212
Manly Waters Private Hospital	2317
Manning River Base Hospital	10225
Marian House Private Hospital	2337
Market Street Private Hospital	16307
Mater Misericordiae Private Hospital	2318
Mayfair Private Hospital	11303
Mayo Private Hospital	8301
Mayo Private Hospital	10304
Mayo Private Hospital	17310
Mercy Care Centre	14210
Mercy Hospital, Albury	13212
Merriwa District Hospital	17208
Metropolitan Rehabilitation Hospital	1305
Mid North Coast Region	220
Milton-Ulladulla Hospital	16205
Minchinbury Community Hospital	4317
Molong District Hospital	12214
Mona Vale District Hospital	2214
Moree Hospital	10212
Morningside Private Hospital	2338
Moruya District Hospital	14211
Mosman Private Hospital	2330

Facility Name	Collector Facility ID
Mount Druitt Hospital	4218
Mount St. Margaret's Private Hospital	2399
Mount Wilga Private Hospital	2329
Mudgee District Hospital	11216
Mullumbimby District Hospital	8220
Muriel Private Hospital	1320
Murrumburrah-Harden District Hospital	14213
Murwillumbah District Hospital	8221
Muswellbrook District Hospital	17209
Narrabri District Hospital	10213
Narrandera District Hospital	18215
Narromine District Hospital	11217
Nelson Bay & District Polyclinic/Tomaree	17225
Nelson Bay Private Hospital	17309
Nepean Hospital	4210
Nepean Private Hospital	4319
Neringah Hospital	2209
New England Region	120
Newcastle Mater Misericordiae Hospital	17211
NIB Private Hospital	17312
Nimbin Hospital	8215
Norfolk Island Hospital	90009
North Gosford Private Hospital	2344
North Shore Private Hospital	2323
Northern Beaches Hospital	2359
Northern Sydney Region	130
Northside Clinic	2392
Norwest Private Hospital	90007
Not specified	11
Nowra Community Private Hospital	16309
NSW Institute of Trauma and Injury Manag	1
Nyngan District Hospital	11218
Oberon Multi-Purpose Centre	12215
Ocean Beach Private Hospital	2319
Orange Base Hospital	12216
Orange Grove Private Hospital	2320
Outer Western Sydney Region	150
Overseas Hospital	27003
Pacific Private Hospital	3312

Facility Name	Collector Facility ID
Pambula District Hospital	14214
Parkes District Hospital	12217
Peak Hill District Hospital	12218
Peninsula Private Hospital	2328
Pennant Hills Private Hospital	2307
Petersham Private Hospital	1310
Poplars Private Hospital	2321
Port Kembla District Hospital	16206
Port Macquarie Base Hospital	8307
Port Macquarie Private Hospital	8304
Portland District Hospital	12220
President Private Hospital	3313
Prince Henry Hospital	3207
Prince of Wales Hospital	3208
Prince of Wales Private Hospital	3320
Prison Medical Service	3101
Private Hospital	27001
Quandialla Hospital	12211
Queanbeyan District Hospital	14215
Quirindi District Hospital	10215
Rock Castle Private Hospital	2322
Roma Hospital	3314
Roma Private Hospital	2339
Rose Bay Private Hospital	3304
Rosslyn Private Hospital	3315
Royal Hospital for Women	3201
Royal Newcastle Hospital	17213
Royal North Shore Hospital	2218
Royal Prince Alfred Hospital	1208
Royal Rehabilitation Centre	2221
Rozelle Hospital	1101
Ryde Hospital	2224
Rylstone District Hospital	12221
Sacred Heart Hospice	1209
Scone (Scott Memorial) Hospital	17216
Scottish Private Hospital	3316
Shellharbour Hospital	16211
Shellharbour Private Hospital	16303
Shoalhaven District Memorial Hospital	16207
Singleton District Hospital	17217
South Pacific Private Hospital	2394
South Western Sydney Region	170

Facility Name	Collector Facility ID
Southern Highlands Private Hospital	14302
Spinecare Village Private Hospital	2331
Springwood Hospital	4214
St David's Private Hospital	2325
St Edmund's Private Hospital	2326
St George Hospital	3213
St George Private Hospital	90006
St John of God Hospital	14216
St John of God Hospital	1311
St John of God Hospital	4391
St Joseph's Hospital	4213
St Lawrence Private Hospital	1321
St Luke's Hospital	1329
St Vincent's Community Hospital	12222
St Vincent's Hospital	1212
St Vincent's Private Hospital	1314
St Vincent's Private Hospital	8306
St Vincent's Private Hospital	12303
St. Anne's Private Hospital	2324
St. Elmo Private Hospital	10302
St. Margaret's Private Hospital	1312
Strathfield Private Hospital	1306
Sutherland Hospital	3214
Sydney Adventist Hospital	2327
Sydney Children's Hospital	3238
Sydney Dialysis Centre	2219
Sydney Private Clinic	3391
Sydney Southwest Private Hospital	4316
Sydney-Sydney Eye Hospital	1233
Tamara Private Hospital	10303
Tamworth Base Hospital	10216
Temora and District Hospital	18216
Tenterfield (Prince Albert) Hospital	10214
The Children's Hospital at Westmead	1207
The Hills Private Hospital	4302
The Sydney Private Hospital	1308
Thomas Walker Hospital	1236
Tibooburra District Hospital	19203
Tingha Hospital	10217
Tocumwal Hospital	13214
Toronto Private Hospital	17311

Facility Name	Collector Facility ID
Tottenham Hospital	12223
Trangie Multi-Purpose Centre	11219
Tresillian Hospital Petersham	1230
Tresillian Hospital Wentworth	4230
Tresillian Hospital Willoughby	2230
Trundle Multi-Purpose Centre	12219
Tullamore District Hospital	12224
Tumbarumba Multi-Purpose Centre	13215
Tumut and District Hospital	18218
Tweed Heads District Hospital	8223
Ungarie District Hospital	12225
United Gardens Private Hospital	1315
Unknown	10
Urana Multi-Purpose Centre	13213
Vegetable Creek Hospital	10218
Wagga Wagga Base Hospital	18219
Walcha District Hospital	10219
Walgett District Hospital	11220
Wallamba District War Memorial Hospital	8302
Wandene Private Hospital	3317
War Memorial Hospital	3206
Warialda District Hospital	10220
Warners Bay Private Hospital	17308
Warren Multi-Purpose Centre	11221
Wauchope District Memorial Hospital	8225
Wee Waa District Hospital	10221
Wellington District Hospital	11222
Wentworth District Hospital	13216
Werris Creek District Hospital	10222
Wesley Private Hospital	1316
Western Private Hospital	4313
Western Sydney Region	140
Westlakes Private Hospital	17306
Westmead Hospital	4224
Westmead Private Hospital	90011
Westside Private Hospital	1317
Wilcannia Multi-Purpose Centre	19204
Wilson Memorial Hospital	17219
Wingecaribee Private Hospital	14301
Wingecaribee Private Hospital	16305
Wingham & District War Memorial Hospital	10226

Facility Name	Collector Facility ID
Wollongong Hospital	16208
Wolper Jewish Hospital	3318
Woodlands Nursing Home [Private]	17307
Woy Woy Hospital	2203
Wyalong and District Hospital	12226

Facility Name	Collector Facility ID
Wyong Hospital	2206
Yamboon Private Hospital	17313
Yass District Hospital	14217
Yeoval Community Hospital	12302
Young District Hospital	14218

Appendix 8 – MDS Data Elements with field names – current

Data Element in Dictionary	Data Element in Report Writer	Tab in Collector	Mandatory/Conditional	Notes
Recording trauma facility	INST_NUM, INST_NUM_AS_TEXT	Demographic	Mandatory	Automatically assigned from user profile login
Trauma Record Number	TRAUMA_NUM	Demographic	Mandatory	
Facility Arrival	EDA_DT and EDA_TM (merged together = EDA_EVENT)	Demographic	Mandatory	Date/time of arrival - two separate fields, one for date and one for time
System Access	ENTRY_SYS, ENTRY_SYS_AS_TEXT	Demographic	Mandatory	
Postcode	P_ADR_PC	Demographic	Mandatory	Residential postcode
Age	AGE_RPT (use AGE_IN_YEARS for age in years - special RW function)	Demographic	Mandatory	Age in years. Automatically calculated from (date of injury minus date of birth)
Gender	GENDER	Demographic	Mandatory	
Injury date/time	INJ_DT and INJ_TM (merged together=INJ_EVENT)	Incident or Injury	Mandatory	Date and time patient was injured
Primary injury cause	E_CODE_1, E_CODE_1_AS_TEXT	Incident or Injury	Mandatory	ICD-10-AM 6th edition code
Primary injury type	INJ_TYPE, INJ_TYPE_AS_TEXT	Incident or Injury	Mandatory	Blunt/penetrating
Place of injury	E849_X, E849_X_AS_TEXT	Incident or Injury	Mandatory	ICD-10-AM 6th edition code (Place of Occurrence code)
Activity when injured	INJ_ACT, INJ_ACT_AS_TEXT	Incident or Injury	Mandatory	ICD-10-AM 6th edition code (Activity code)
Height of fall	INJ_FALL	Incident or Injury	Conditional	Conditional - only needed if a fall is primary injury cause
Injury location - postcode	INJ_ADR_CO	Incident or Injury	Mandatory	Injury postcode
Scene/Transport Providers - Agency	PH_A_ID_L, PH_A_ID_L_AS_TEXT	Prehospital/ Scene/ Transport	Conditional	Conditional - only needed if patient was transported by an agency
Scene/Transport Providers - Mode	PH_MODE_L, PH_MODE_L_AS_TEXT	Prehospital/ Scene/ Transport	Conditional	Conditional - only needed if patient was

				transported by an agency
Scene/Transport Providers - Run Number	PH_RP_NUM_L	Prehospital/ Scene/ Transport	Conditional	Starting form 1 January 2015
Scene/Transport Providers - Call Received	PH_C_DT_L	Prehospital/ Scene/ Transport	Conditional	Starting form 1 January 2015
Referring Facility Name (1)	RF_HOSP, RF_HOSP_AS_TEXT	Referring Facilities/Facility Information	Conditional	Conditional - only needed if patient was referred from another facility
Transfer Rationale (1)	RF_TRANS_RAT, RF_TRANS_RAT_AS_TEXT	Referring Facilities/Facility Information	Conditional	Conditional - only needed if patient was transferred from another facility
Referring facility procedures - Procedure (1)	RF_PR_L, RF_PR_L_AS_TEXT	Referring Facilities/Procedures	Conditional	Conditional - only needed if a surgical procedure was performed on a patient at the referring facility
Inter-Facility Transport - Agency (1)	IT_PR_ID, IT_PR_ID_AS_TEXT	Referring Facilities	Conditional	Conditional - only needed if patient was transported by an agency
Inter-Facility Transport - Mode (1)	IT_MODE, IT_MODE_AS_TEXT	Referring Facilities	Conditional	Conditional - only needed if patient was transported by an agency
Referring Facility Name (2)	RF2_HOSP, RF2_HOSP_AS_TEXT	Referring Facilities/Facility Information	Conditional	Conditional - only needed if patient was referred from another facility
Transfer Rationale (2)	RF2_TR_RAT	Referring Facilities/Facility Information	Conditional	Conditional - only needed if patient was transferred from another facility
Referring facility procedures - Procedure (2)	RF2_PR_L, RF2_PR_L_AS_TEXT	Referring Facilities/Procedures	Conditional	Conditional - only needed if a surgical procedure was performed on a patient at the referring facility
Inter-Facility Transport - Agency (2)	IT2_AG_ID, IT2_AG_ID_AS_TEXT	Referring Facilities/Inter-Facility Transport	Conditional	Conditional - only needed if patient was transported by an agency
Inter-Facility Transport - Mode (2)	IT2_MODE, IT2_MODE_AS_TEXT	Referring Facilities/Inter-Facility Transport	Conditional	Conditional - only needed if patient was transported by an agency
Location Tracking - Location	TK_DEPT_L	Patient Tracking/Location Tracking	Conditional	Conditional - only needed if patient is admitted to an intensive care unit

Location Tracking - Arrival date/time	TK_A_DT_L and TK_A_TM_L (merged = TK_A_EVENT_L)	Patient Tracking/Location Tracking	Conditional	Conditional - only needed if patient is admitted to an intensive care unit
Location Tracking - Departure date/time	TK_D_DT_L and TK_D_TM_L (merged = TK_D_EVENT_L)	Patient Tracking/Location Tracking	Conditional	Conditional - only needed if patient is admitted to an intensive care unit
Ventilator Tracking - Start Date and time	VT_A_DT_L and VT_A_TM_L (merged = VT_A_EVENT_L)	Patient Tracking/Ventilator Tracking	Conditional	Conditional - only needed if patient was on ventilator
Ventilator Tracking - Stop Date and time	VT_D_DT_L and VT_D_TM_L (merged = VT_D_EVENT_L)	Patient Tracking/Ventilator Tracking	Conditional	Conditional - only needed if patient was on ventilator
ED Arrival	RESUS_DT and RESUS_TM (merged together = RESUS_EVENT)	Emergency Department/Arrival	Mandatory	Date and time of ED arrival. Might be same as Facility Arrival date and time
ED Departure	EDD_DT and EDD_TM (merged together = EDD_EVENT)	Emergency Department/Arrival	Mandatory	Date and time patient departed emergency department
Trauma response	ADM_STATUS, ADM_STATUS_AS_TEXT	Emergency Department/Arrival	Mandatory	Hospital trauma response - local criteria
Post ED disposition	POST_ED_D, POST_ED_D_AS_TEXT	Emergency Department/Arrival	Mandatory	Starting from 1 January 2014
ED Vitals - Temperature	TEMP_A_L	Emergency Department/Vitals	Mandatory	Date and time vitals were recorded. Started 1 January 2012
ED Vitals - Temp Units	TEMP_A_U_L, TEMP_A_U_L_AS_TEXT	Emergency Department/Vitals	Mandatory	Numeric temperature, in either Celsius or Fahrenheit
ED Vitals – Route for Temp	TEMP_A_R_L	Emergency Department/Vitals	Mandatory	
ED Vitals - Intubated	INTB_A_L, INTB_A_L_AS_TEXT	Emergency Department/Vitals	Conditional	Conditional - only needed if patient requires intubation. Started 1 January 2012
ED Vitals - Intubation method	INTB_A_M_L	Emergency Department/Vitals	Conditional	Conditional - only needed if patient requires intubation, pick form list. Started 1 January 2012
ED Vitals - Paralytic Agents	PAR_A_L	Emergency Department/Vitals	Conditional	Conditional - only needed if patient requires intubation, pick form list. Started 1 January 2012

ED Vitals - Sedated	SED_A_L	Emergency Department/ Vitals	Conditional	Conditional - only needed if patient requires intubation, pick form list. Started 1 January 2012
ED Vitals - Respiration assisted	ASRR_A_L, ASRR_A_L_AS_TE XT	Emergency Department/ Vitals	Conditional	Conditional - only needed if patient required assistance with respiration
ED Vitals - Respiration Type	ASRR_A_T_L	Emergency Department/ Vitals	Conditional	Conditional - only needed if patient required assistance with respiration
ED Vitals - Respiration SaO ₂	SAO2_A_L	Emergency Department/ Vitals	Conditional	Conditional -
ED Vitals - Pulse Rate	HR_A_L	Emergency Department/ Vitals	Mandatory	Started from 1 January 2012
ED Vitals - Respiration Rate	RR_A_L	Emergency Department/ Vitals	Mandatory	Started from 1 January 2012
ED Vitals - SBP/DBP	SBP_A_L and DBP_A_L	Emergency Department/ Vitals	Mandatory	Started from 1 January 2012
ED Vitals - GCS Eye	GCS_EO_A_L	Emergency Department/ Vitals	Mandatory	Started from 1 January 2012
ED Vitals - GCS Verbal	GCS_VR_A_L	Emergency Department/ Vitals	Mandatory	Started from 1 January 2012
ED Vitals - GCS Motor	GCS_MT_A_L	Emergency Department/ Vitals	Mandatory	Started from 1 January 2012
ED Vitals - GCS Total	GCS_A_L	Emergency Department/ Vitals	Mandatory	Started from 1 January 2012
ED Vitals - RTS	RTS_A_L	Emergency Department/ Vitals	Mandatory	Automatically calculated with GCS Score, systolic blood pressure, and respiratory range values. Started 1 January 2012
Procedure name	PROC_PR_L, PROC_PR_L_AS_T EXT	Procedures	Conditional	Conditional - only needed if patient has had surgical procedure. Use ACHI code from ICD-10-AM 6th edition

Start date/time	PROC_S_DT_L and PROC_S_TM_L (merged together = PROC_S_EVENT_L)	Procedures	Conditional	Conditional - only needed if patient had operating procedure performed. Required to filter procedures performed within 24 hours of admission
AIS Code/description	PREDOTSRPT_L, PREDOTSRPT_L_ AS_TEXT, AIS_SEV_L	Diagnosis	Mandatory	
ISS	ISS_RPT	Diagnosis	Mandatory	Once AIS is entered, the ISS will be automatically and accurately calculated
Pregnancy Status	PRE_EXIST_L	Diagnosis	Conditional	Started 1 January 2016
Discharge status	DIS_STS_RPT, DIS_STS_RPT_AS _TEXT	Outcomes	Mandatory	Outcome - died or survived or unknown
Discharge or Death Date/Time	DIS_DT, DIS_TM (merged together = DIS_EVENT)	Outcomes	Mandatory	Date and time patient was discharged
Total ICU days	ICU_DAYS_RPT	Outcomes	Conditional	Conditional - recorded if patient was admitted to ICU
Total ventilator days	VENT_DAYS_RPT	Outcomes	Conditional	Conditional - only needed if patient was on ventilator
Total Hospital days	HOSP_DAYS_RPT	Outcomes	Mandatory	Automatically calculated as follows: (Discharge or death date/time) - (ED or Facility arrival date/time) patient days
Discharged to	DIS_TO, DIS_TO_AS_TEXT	Outcomes	Conditional	Conditional - if patient is transferred for acute care within 14 days of injury, it is mandatory to record 'Acute Care Hospital' in this field and identify destination facility in the 'If Transferred, Facility' field
Transferred to facility	DIS_TO_F, DIS_TO_F_AS_TE XT	Outcomes	Conditional	Conditional - If patient is transferred for acute care within 14 days of injury, it is mandatory to record 'Acute Care Hospital' in Discharge to field and enter facility in this field

If other, facility name	DIS_TO_F_O	Outcomes	Conditional	Conditional - if patient is transferred for acute care within 14 days of injury, it is mandatory to record 'Acute Care Hospital' in Discharge to field and enter facility in this field
Transfer rationale	TRANS_RAT, TRANS_RAT_AS_T EXT	Outcomes	Conditional	Conditional - only needed if patient is transferred for acute care within 14 days of injury
Location of death	LOC_DEATH, LOC_DEATH_AS_ TEXT	Outcomes	Conditional	Starting from 1 January 2014
QA Filter Code	FLT_CDE_L, FLT_ITM_L_AS_TE XT	Quality Assurance	Conditional	Some are Conditional - refer to data dictionary
Tracking items - Location	QA_LC_L	Quality Assurance	Conditional	Starting from 1 January 2014
Tracking items - Reviewed By - Reviewed By	QA_REV_1_L, QA_REV_1_L_AS_ TEXT	Quality Assurance	Conditional	Starting from 1 January 2014
TRISS	TRISS_RPT	Diagnoses	Mandatory	Starting from 1 May 2017
Record Complete	REC_Complete	Demographic	Mandatory	Starting from 1 May 2017
Scene/Transport Provider – Arrived at patient Date and Time	PH_PT_DT_L (date) PH_PT_TM_L (time)	Prehospital Scene/Transport	Conditional	From 1 July 2017
Scene/Transport Provider – Left Location Date and Time	PH_L_DT (date) PH_L_TM (time)	Prehospital Scene/Transport	Conditional	From 1 July 2017
Was Patient Extricated	PH_EXT_YN	Prehospital Scene/Transport	Mandatory	From 1 July 2017
Time Required (for Patient Extrication) - Minutes	PH_EXT_MIN	Prehospital Scene/Transport	Conditional	From 1 July 2017
Referring Facility 1 – Arrival Date and Time	RF_A_DT(Date) RF_A_TM (Time)	Referring Facilities	Conditional	From 1 July 2017
Referring Facility 2 – Arrival Date and Time	RF2_A_DT(Date) RF2_A_TM (Time)	Referring Facilities	Conditional	From 1 July 2017
Inter-facility Transport Agency (1) – Arrived at Patient: Date and Time	IT_PT_DT (Date) IT_PT_TM (Time)	Referring Facilities	Conditional	From 1 July 2017

Inter-facility Transport Agency (2) – Arrived at Patient: Date and Time	IT2_PT_DT (Date) IT2_PT_TM (Time)	Referring Facilities	Conditional	From 1 July 2017
AIS Body Region	AIS_BR_L	Diagnoses / Coding Section	Mandatory	From 1 July 2017

Appendix 9 – QA Codes

QA_CODE	QA_DESCRIPTION
1002	Esophageal Intubation
1099	Other Airway Issue
1599	Prehospital Fluids
2080	Triage
2099	Other Prehospital
2501	Esophageal Intubation
2502	Extubation, Unintentional
2503	Mainstem Intubation
2504	Reintubation
2505	Extubation, Failed
2599	Other Airway
3002	Acute Respiratory Distress Syndrome (ARDS)
3003	Aspiration/Pneumonia
3005	Empyema
3006	Fat Embolus
3007	Retained Hemothorax
3008	Pneumonia (Infection)
3009	Pneumothorax (Barotrauma)
3010	Pneumothorax (Iatrogenic)
3011	Pneumothorax (Recurrent)
3012	Pneumothorax (Tension)
3014	Pulmonary Embolus
3099	Other Pulmonary
3502	Cardiac Arrest
3503	Myocardial Infarction (MI)
3599	Other Cardiovascular
4003	Dehiscence/Evisceration
4005	Fistula (Other than Pancreatic)
4006	GI Hemorrhage
4099	Other GI
4504	Pancreatic Fistula
4505	Pancreatitis
4506	Splenic Injury (Iatrogenic)
4599	Other Hepatic/Biliary (Includes Biliary Stasis and Cholelithiasis)
5002	Coagulopathy (Other)
5099	Other Hematologic
5501	Wound Infection-Cellulitis/Traumatic
5503	Intra-Abdominal Abscess
5505	Necrotizing fascitis
5507	Bacteremia
5509	Surgical Wound Infection (Not Orthopedic)

5599	Other Infection
6001	Renal Failure
6003	Urinary Tract Infection (UTI) Early
6004	Urinary Tract Infection (UTI) Late
6099	Other Renal/GU
6501	Compartment Syndrome
6502	Pressure Ulcer-Stage I
6503	Pressure Ulcer-Stage 2
6504	Pressure Ulcer-Stage 3
6505	Pressure Ulcer-Stage 4
6506	Failure of Fracture Fixation
6508	Osteomyelitis
6509	Orthopedic Wound Infection
6510	Rhabdomyolysis
6599	Other Musculoskeletal / Integument
7001	Alcohol/Drug Withdrawal
7004	Diabetes Insipidus
7007	Non-Operative Subdural/Epidural Hematoma (SDH/EDH)
7008	Progression of Original Neurologic Insult
7010	Syndrome of Inappropriate Antidiuretic Hormone (SIADH)
7099	Other Neurologic
7502	Deep Vein Thrombosis (DVT), Lower extremity(s)
7506	Graft Infection
7507	Thrombosis and/or Embolus
7599	Other Vascular
8001	Psychiatric Issue
8501	Anesthetic Complication
8504	Hypothermia
8506	Unexpected Return to OR
8507	Unexpected Readmission
8508	Unexpected Post-Operative Hemorrhage
8510	Managed Care Issue
8511	Failed Non-Operative Mgmt - Spleen
8513	Unexpected Readmission to ICU
8514	Non-Therapeutic Laparotomy
8515	Referring Facility Complication (Not Prehospital)
8517	Transfer to a Higher Level of Care
8530	Death-Preventable
8540	Death-Non Preventable
8550	Death-Potentially Preventable
8599	Other Miscellaneous Hospital Issue
9002	Delay in Trauma Team Activation
9003	Delay to Operating Room (calculate from patient arrival to knife time)
9004	Delay in Physician Response
9005	Delay in Obtaining Subspecialty Consult
9006	Delay in Diagnosis

9007	Error in Diagnosis
9008	Error in Judgement
9009	Error in Technique
9010	Incomplete Hospital Record
9011	Delay in Obtaining Trauma Consult
9012	Delay in Presentation (Abdominal Diagnosis Only)
9013	Nursing Issues
9014	Definitive Orthopedic Surgical Treatment > 24 hours
9099	Other Hospital Errors / Delays
9101	System Issues
9102	Clinical Issues / Patient Care
9103	Documentation
9104	Other - Hospital Nursing Issues
10001	Absence of hourly vitals
10002	Craniotomy > 4 hours for epidural or subdural brain hematoma
10003	Comatose patient left ED before definitive airway established
10004	Reintubation of airway within 48 hours of extubation
10006	Abdominal injuries and hypotension without a laparotomy within 1 hr
10007	Patient received laparotomy > 4 hours after ED arrival
10008	Nonfixation of femoral diaphyseal fracture
10009	Gunshot wound to the abdomen managed non-operatively
10010	Debridement > 8 hours for open tibial fracture
10011	Abdominal, Thoracic or Vascular Surgery > 24 hours after arrival
90031	Delay to Operating Room: Craniotomy
90032	Delay to Operating Room: Thoracotomy
90033	Delay to Operating Room: Laparotomy/Exploratory Laparotomy
90041	Delay in Physician Response: Trauma Surgeon
90043	Delay in Physician Response: Anesthesiologist
90044	Delay in Physician Response: Neurosurgeon
90045	Delay in Physician Response: Orthopedic Surgeon
900101	Triage Category 1
900102	Triage Category 2
900103	Triage Category 3
900104	Triage Category 4
900105	Triage Category 5
900110	Inappropriate Triage Code
900201	Admission direct to ward
900301	Awaiting Autopsy
900401	No Tertiary Survey
900501	Massive transfusion or Code Crimson
900502	Fluid resus issues (in hosp)
900503	Fluid warmer NOT used
900504	Active rewarming NOT performed
900601	No DVT prophylaxis (drugs)
900701	No Calf compression (TED)
900801	Scene time > 20 minutes

900901	No Head CT, GCS < 13
900910	Pt f/u by phone
900911	Pt f/u in clinic
900912	Pt f/u - other
900913	Pt complaint
900920	Blunt chest inj protocol activated
900921	Blunt chest inj protocol required and NOT activated
900922	Chest inj pathway initiated
900923	Chest inj pathway required and NOT initiated
900930	Head inj pathway initiated
900931	Head inj pathway required and NOT initiated
900940	Abdo inj pathway initiated
900941	Abdo inj pathway required and NOT initiated
900950	Pelvic # pathway initiated
900951	Pelvic # pathway required and NOT initiated
900960	Inapp delay C/spine assess/clearance
900961	Inapp delay T/L/Sacral/spine assess/clearance

Appendix 10 – Criteria and process for inclusion of Trauma Dead On Arrival (TDOA) persons in NSW Collector

Inclusion Criteria: Trauma patients brought in to the **Emergency Department** for whom **any intervention is performed** where:

1. initial ED Vital Signs are Heart rate = 0; Systolic blood pressure (SBP) = 0; GCS Motor = 1
2. Post ED disposition = died

Entry in NSW Collector

ED patient presentation information is recorded as usual in Collector. In addition the following 2 steps are required

Step 1

Use the **Initial ED Vitals** screen and ensure that you have recorded the following vitals (see the screenshot from Collector)

- The Pulse Rate (Heart Rate) = 0
- SBP = 0
- GCS Motor = 1

The screenshot shows the 'Initial ED Vitals' window. Key fields are highlighted with red boxes: 'Pulse Rate' is set to 0, 'SBP/DBP' is set to 0, and the 'GCS Motor' dropdown is set to 'None'. Other visible fields include 'Recorded' (date/time), 'Temperature/Units/Route', 'Weight' (kg), 'Height' (cm), 'BMI', 'At Time Initial Vitals Taken' (checkboxes for Paralytic Agents, Sedated, Intubated, Respiration Assisted), 'ABGs Drawn' (checkboxes for pH, PaO2, PaCO2, Base Deficit/Excess), 'GCS' (Eye, Verbal, Motor, Total), 'Pupil Size' (Left Eye, Right Eye), 'Reaction' (Left Eye, Right Eye), 'Tox Screen Done' (checkbox), 'Tox Screen Results' (dropdowns), and 'If Other' (text field). The bottom of the window has buttons for 'Check', 'Save and Exit', and 'Cancel', along with a status bar showing '1 of 1'.

Step 2

Use the **ED > Arrival/Admission** screen and set the Post ED Disposition as “Died”.

The screenshot shows the 'Trauma Data Editor' application window. The 'Vitals/Treatments/Meds' tab is active. The 'Post ED Disposition' dropdown menu is highlighted with a red box and shows 'Died' as the selected option. Other fields include 'ED Arrival', 'ED Departure', 'Time in ED', 'Trauma Response', 'Trauma Team Activation', 'Admitting Service', and 'Admitting Doctor'. The bottom toolbar contains buttons for 'Check', 'Save', 'Save and Exit', 'Print', 'Close', 'Prev', and 'Next'.

NB: Entries meeting the above criteria will not be included in facility mortality rate reports

Approved : NSW Trauma Data Management Committee 29/11/2019.

Reference: <https://www.ncbi.nlm.nih.gov/pubmed/26496112/>

Appendix 11 – ICU Bed Types

For Trauma data registry purposes the hours spent in

Bed Type 91 and Bed Type 92 are to be included in ICU LOS.

Bed Type 93 – Close Observation Unit is the same as the High Dependency Unit (HDU) and the hours spent in COU should not be recorded as ICU LOS.

Definitions of Bed Types

Revised Definition of Bed Type 91 – Intensive Care Unit 1

Bed within a designated Intensive Care Unit occupied by a ventilated or other similarly critically ill patient (clinically determined), including those that may require complex management and require constant monitoring and care without interruption (e.g. ventricular assist device, ECMO). (Prior to 1 July 2018, identified as Bed Type 15 – General Intensive Care). An ICU is a specially staffed and equipped, separate and self-contained area of a hospital, dedicated to the management of patients with life-threatening illnesses, injuries and complications, and monitoring of potentially life-threatening conditions. Beds in this category may not be used for 'overflow patients'.

Notes: An intensive care bed is a bed where care is coordinated by an intensivist or specialist equivalent and is located within an Intensive Care Unit (ICU) that meets the requirements detailed in the current version of the NSW Health Guide to the Role Delineation of Health Services for an intensive care service. The Guide has three levels for an intensive care service (Level 4, 5 or 6).

Revised Definition of Bed Type 92 – Intensive Care Unit 2

Bed within a designated Intensive Care Unit occupied by a critically ill patient whose condition or acuity has been clinically determined as lower than that requiring an Intensive Care Unit 1 bed. An ICU is a specially staffed and equipped, separate and self-contained area of a hospital, dedicated to the management of patients with life-threatening illnesses, injuries and complications, and monitoring of potentially life-threatening conditions. Beds in this category may not be used for 'overflow patients'.

Revised Definition of Bed Type 93 – Close Observation Unit

Bed occupied by a patient whose condition or acuity has been clinically determined as requiring a higher level of clinical care or monitoring than is available in a general ward bed, but not requiring admission to a designated Intensive Care Unit. (Prior to 1 July 2018, identified as Bed Type 34 – High Dependency Care). A COU is a specially staffed and equipped area of a hospital that provides an intermediate level of care between intensive care and general ward care. A Level 3 COU is applicable to a hospital that has no intensive care service and a Level 4 COU is applicable to a hospital that has a Level 4, 5 or 6 intensive care service. Beds in this category may not be used for 'overflow patients'.

Notes: A close observation bed is managed under the care of a medical specialist (who may not be an intensivist) and is located within a dedicated Close Observation Unit (COU) that meets the requirements detailed in the current version of the NSW Health Guide to the Role Delineation of Health Services for a COU. The Guide has two levels for a COU (Level 3 or 4).

The bulletin is available at the following URL

Source: https://www1.health.nsw.gov.au/pds/ActivePDSDocuments/IB2020_001.pdf

End of Document
