

DSC Notice: DSCN (2009) 02 (W) English DSCN Equivalent:

**Initiating Welsh Reference: EH/ML/006/09** 

Date of Issue: 08<sup>th</sup> May 2009

# WIGSB Welsh Information Governance and Standards Board

**Subject: Emergency Department Data Set** 

Implementation date: April 2009

#### **Summary of change:**

To introduce the Data Set and associated Data Definitions for the NHS Wales 'Emergency Department Data Set'

These changes will be applied in version 2.21 of the NHS Wales Data Dictionary.

WIGSB Reference No: IGRN 2008 / 022

Welsh Information Governance and Standards Board (WIGSB), is responsible for approving information standards.

Please address enquiries about Data Set change proposals to the Data Standards and Data Quality Team, HSW, Brunel House, 2 Fitzalan Road, Cardiff CF24 0HA Tel: 029 20502539 or E-mail Data Standards@bsw.wales.nbs.uk

Data Set Change Notices are available via the Intranet Service HOWIS <a href="http://homis.wales.nhs.uk/sites3/home.cfm?orgid=299">http://homis.wales.nhs.uk/sites3/home.cfm?orgid=299</a> or by contacting the above address.

**Draft DSCN numbering format** = (year of draft) 2-character alpha (W).

Upon receiving approval for the change by WIGSB, the draft DSCN number will be reformatted to: **DSCN number format** = (year of issue) 2-character numeric (W)

In addition,

**WIGSB Reference No. format** = WIGSB Submission Reference

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#### **DSCN Distribution List**

Job Title **Organisation** Name **Carol Davies Data Services Co-ordinator** Abertawe Bro Morgannwg University NHS Trust **Helen Thomas Acting Assistant Director of Information Abertawe Bro Morgannwg University NHS Trust Head of Information Services** Abertawe Bro Morgannwg University NHS Trust **Gareth Lee Information Manager Deborah Usher Abertawe Bro Morgannwg University NHS Trust** John Dicker Regional IM&T Manager **Business Services Centre Eluned Cousins Regional Information Manager Business Services Centre Mark Piper Information Services Business Manager Business Services Centre Trevor Hughes Regional Information Manager Business Services Centre** Tim O'Sullivan **Regional Information Manager Business Services Centre** Vince Lacey Acting Head of IM&T Manager **Business Services Centre Alan Roderick Acting Head of Performance & Information Cardiff and Vale NHS Trust Kerry Ashmore Information Modernisation & Development Cardiff and Vale NHS Trust** Manager **Cardiff and Vale NHS Trust Steven Thomson Information Manager Gordon Craig Head of Information & Coding Cwm Taf NHS Trust Cwm Taf NHS Trust Graham Crooks Information Manager** Jack Attwood **Head of Business Information Systems Cwm Taf NHS Trust** Llovd Bishop **Head of Information Services Cwm Taf NHS Trust Gwent Healthcare NHS Trust Sonia Stevens Head of Information Cath Jones Principal Information Manager Gwent Healthcare NHS Trust Robin Jones Hywel Dda NHS Trust Director of Informatics Hywel Dda NHS Trust Carl Davies Deputy Software Development Manager Hywel Dda NHS Trust Debbie Croft Information Manager Head of Information Hywel Dda NHS Trust Eric Lewis Senior Information Analyst Hywel Dda NHS Trust** Richard Noyce Nia Jones **Acting Information Services Manager Hywel Dda NHS Trust** Michelle Campbell **Corporate Information Manager Hywel Dda NHS Trust** Richard Walker Acting Head of IM&T **North Wales NHS Trust (Central) Senior Information Analyst North Wales NHS Trust (Central) Peter Burcham Christine Fisher Head of Information North Wales NHS Trust (East) Janet Holmes Information Analyst Community & Mental North Wales NHS Trust (East)** Health Jeff Pye Head of IM&T **North West Wales NHS Trust** Vaughan Hughes **Information Manager North West Wales NHS Trust** Lvnda James **Head of Information Powys LHB** Mike Jones **Operational Powvs LHB Tracey Jones Information Services Manager Powvs LHB Dave Morrey Information Manager Velindre NHS Trust Senior Analyst Programmer David Howells Velindre NHS Trust Head of Information Services Division** Gordon McKenzie Welsh Assembly Government Sally Greenway **Head of Information Standards Welsh Assembly Government Welsh Assembly Government David Hawes Corporate Health Information Programme Anthony Tracey Corporate Health Information Programme Welsh Assembly Government Catherine Bridges Information Services Division, Information** Welsh Assembly Government **Analysis Martyn Rees Department of Health and Social Services Welsh Assembly Government Pam Hall Corporate Health Information Programme Welsh Assembly Government Health Statistics & Analysis Unit** Welsh Assembly Government Sue Leake **Welsh Assembly Government Denise Roberts Financial Information Service Shelagh Reynolds General Manager** Welsh Cancer Intelligence & Surveillance Unit **Gareth John Head of Information Products Unit Health Solutions Wales** 

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**Information Services Manager** 

**Technical Services Manager** 

Heidi Rosenberg

Ken Leake

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**Health Solutions Wales** 

**Health Solutions Wales** 

**Tracey Taylor Lead Specialist - Data Processing** Alan Samuel **Senior Information Analyst** 

**Health Solutions Wales Health Solutions Wales** 

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### **Document Control**

Version:	Changed	Owner	Details:
	on:		
0.01	14/01/2009	Rebecca Wells	First draft of DSCN; To be signed off by Project Manager prior to submission to DSCN sub-group on the 28 <sup>th</sup> January 2009.
0.02	23/01/2009	Rebecca Wells	DSCN updated following review by project team.
0.03	04/02/2009	Rebecca Wells	DSCN updated following DSCN sub-group review on the 28 <sup>th</sup> January 2009.
0.04	10/03/2009	Rebecca Wells	DSCN updated following DSCN sub-group review on the 4 <sup>th</sup> March 2009.
0.05	17/03/2009	Rebecca Wells	DSCN signed off by DSCN Sub-group members. Awaiting submission to WIGSB for approval April 2009.
1.0	27/04/2009	Rebecca Wells	DSCN Approved by WIGSB April 2009. Released to the Service 27 <sup>th</sup> April 2009.
1.1	06/05/2009	Rebecca Wells	DSCN updated to provide further clarification on the reporting of 'Appropriateness of Attendance' and 'Alcohol Indicator'.
1.2	08/05/2009	Rebecca Wells	Amendment to note in 'Appropriateness of Attendance' on Page 25:- Unplanned Follow-ups to be reported as value '03' NOT '04'.

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#### DATA SET CHANGE NOTICE (2009) 02 (W)

WIGSB Reference: IGRN 2008 / 022

**Subject:** Emergency Department Data Set

**Reason for Change**: To introduce the Data Set and associated Data Definitions for the

NHS Wales 'Emergency Department Data Set'

**Implementation Date:** 1<sup>st</sup> April 2009

#### **Description of Change**

To introduce the collection and submission of the Emergency Department Data Set. The Data Set will be collected in all Major Accident and Emergency Departments on a monthly basis. It will also replace the All Wales Injury Surveillance System (AWISS) Data Collection.

#### **Background:**

WHC (2005) 102 introduced a core minimum Information Specification to support Long Term Agreements, including the requirement for an Accident and Emergency (A&E) data set.

The A&E Data Set, renamed the Emergency Department Data Set (EDDS) in 2006, is designed as a performance management and research tool that will meet information needs of relevant Welsh Assembly Government departments.

The Developing Emergency Care Services (DECS) strategy, released in February 2008, reinforces the need for this new data collection.

More currently, it is recognised that EDDS contributes to the following One Wales Implementation Plan commitments:

- · No. 26 Investment in Public Health and Health Improvement
- No. 31 Improved access to services
- · No. 86 Homelessness plan
- · No. 142 Alcohol reduction strategy
- · No. 220 Enhance Wales' role in EU and International organisations

#### **Actions Required:**

#### **Trust Actions:**

- Trusts are required to report on a monthly basis, on the  $10^{th}$  day of the month. Where the reporting date falls on a weekend or bank holiday, the data should be submitted the next working day.
- · All files should be sent in the form of a comma separated text file (csv format), i.e. in which the values in each field are separated by commas.

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- Files should be named as: EDxxxmmmyy.csv
   Where xxx = Trust Code
   mmm = First three letters of the month to which the return relates
   yy = Last two digits of the year
- Files should be submitted to Health Solutions Wales via the NHS Wales Data Switching Service secure file upload facility. This facility can be accessed using the following link: https://kryton.hsw.wales.nhs.uk/securefileupload/
- Organisations are required to use the Validation at Source Service (VASS) to check and validate
  their extract for data quality errors. VASS can be accessed via the Switching Service Webpage on
  HOWIS: <a href="http://nwdss.hsw.wales.nhs.uk/nwdssmerge/vass/default.aspx">http://nwdss.hsw.wales.nhs.uk/nwdssmerge/vass/default.aspx</a>

#### Health Solutions Wales Actions:

- Validate and load data onto the EDDS National Database
- · Provide a range of data provision and analysis services.

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### **Changes to be applied to the NHS Wales Data Dictionary:**

Table reflecting areas that are impacted as a result of this DSCN can be found in Appendix A.

Changes to be made to the NHS Wales Data Dictionary are highlighted in Appendix B.

Changes as they will appear in the NHS Wales Data Dictionary can be found in Appendix C.

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### Appendix A: Table reflecting areas that are impacted as a result of this DSCN.

The following table shows all Data Items, Terms and associated areas that are linked with the changes documented within this DSCN.

Data Definition Type	Name	New / Retired / Changed
Data Items & Terms Grouped by Data Set	Emergency Department Data Set	New
Data Item	Accident and Emergency Principal Diagnosis Type	New
Data Item	Accident and Emergency Investigation	New
Data Item	Accident and Emergency Treatment	New
Data Item	Activity at Time of Injury	New
Data Item	Administrative Arrival Date	New
Data Item	Administrative Arrival Time	New
Data Item	Administrative End Date	New
Data Item	Administrative End Time	New
Data Item	Alcohol Indicator	New
Data Item	Ambulance Incident Number	New
Data Item	Anatomical Area	New
Data Item	Anatomical Side	New
Data Item	Appropriateness of Attendance	New
Data Item	Arrival Mode	New
Data Item	Attendance Group	New
Data Item	Clinical Handover Date	New
Data Item	Clinical Handover Time	New
Data Item	Health Event Date	New
Data Item	Health Event Time	New
Data Item	Incident Location Type	New
Data Item	Mechanism of Injury	New
Data Item	Presenting Complaint	New
Data Item	Road User	New
Data Item	Source of Service Request	New
Data Item	Sports Activity	New
Data Item	Treatment End Date	New
Data Item	Treatment End Time	New
Data Item	Triage Category	New
Data Item	Attendance Category	Changed
Data Item	Birth Date	Changed
Data Item	Birth Date Status	Changed
Data Item	Consultant Code	Changed
Data Item	Ethnic Group	Changed
Data Item	GP Practice Code	Changed
Data Item	Local Health Board of Residence	Changed
Data Item	Local Patient Identifier	Changed
Data Item	Name Format Code	Changed
Data Item	NHS Number	Changed
Data Item	NHS Number Status Indicator	Changed
Data Item	Outcome of Attendance	Changed
Data Item	Patients Name	Changed

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Data Item	Patient's Usual Address	Changed
Data Item	Postcode of Usual Address	Changed
Data Item	Provider Code	Changed
Data Item	Record ID	Changed
Data Item	Referrer Code	Changed
Data Item	Referring Organisation Code	Changed
Data Item	Sex	Changed
Data Item	Site Code (of Treatment)	Changed

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#### Appendix B: Highlighted changes to be made to the NHS Wales Data Dictionary

Changes to the NHS Wales Data Dictionary are detailed below, with new text being highlighted in **blue** and deletions are shown with a **strikethrough.** The text shaded in **grey** shows existing text copied from the NHS Wales Data Dictionary.

a) Amendments to the 'Overview' section of the NHS Wales Data Dictionary:

The NHS Wales Data Dictionary includes data items and terms relating to the Outpatient Minimum Data Set (OP mds), the Elective Admission List Minimum Data Set (EAL mds), the Admitted Patient Care Data Set (APC ds99), and the Critical Care Minimum Data Set (CCmds), the Outpatient Referral Data Set (OPR ds), Emergency Department Data Set (EDDS), Diagnostic & Therapy Services data collection and Referral to Treatment Time data collection. It also includes the Health and Social Care guide, included within a separate chapter.

#### b) Amendments to the 'Scope' section of the NHS Wales Data Dictionary:

This version of the Dictionary contains definitions pertaining to:

Admitted Patient Care Data Set 99 (APC ds99)

Outpatient Minimum Data Set (OP mds)

Outpatient Referral Data Set (OPR ds)

Elective Admission List Minimum Data Set (EAL mds)

Critical Care Minimum Data set (CC mds)

Emergency Department Data Set (EDDS)

Diagnostic and Therapy Services Waiting Times

Referral to Treatment (RTT) Times

Inpatient and Daycase Admissions and First Outpatient Appointments Waiting Times (PP01W)

c) New Section to be included under 'Data Items and Terms (Grouped by Data Set): Emergency Department Data Set

### **Data Items & Terms (Grouped by Data Set)**

**Admitted Patient Care Minimum Data Set (APC Mds)** 

**Outpatient Minimum Data Set (OP Mds)** 

**Outpatient Referral Data Set (OPR Ds)** 

**Elective Admission List Minimum Data Set (EAL Mds)** 

**Critical Care Minimum Data Set (CC Mds)** 

**Emergency Department Data Set (EDDS)** 

**Diagnostic and Therapy Services Waiting Times** 

Referral to Treatment (RTT) Times

Inpatient and Daycase Admissions and First Outpatient Appointments Waiting Times (PP01W)

OS<sub>1</sub>

**Psychiatric Census** 

SBH50-59a

**SBL618** 

Korner Returns

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### New Section:

### **Emergency Department Data Set**

### THE EMERGENCY DEPARTMENT DATA SET (EDDS)

### VALID FROM: 1<sup>ST</sup> APRIL 2009

## ALL DATA ITEMS IN THE EMERGENCY DEPARTMENT DATA SET ARE CONSIDERED MANDATORY WHERE RELEVANT

	Format
Record ID	a1
CONTRACT DETAILS	
Provider Code	an5
PATIENT DETAILS	
Local Patient Identifier (CRN)	an10
NHS Number	n10
NHS Number Status Indicator	n2
GP Practice Code	an6
Ethnic Group	an2
Patient's Name	an70
Name Format Code	n1
Birth Date	ccyymmdd
Birth Date Status	n1
Sex	n1
Patient's Usual Address 1	an35
Patient's Usual Address 2	an35
Patient's Usual Address 3	an35
Patient's Usual Address 4	an35
Patient's Usual Address 5	an35
Postcode of Usual Address	an8
Local Health Board of Residence	an3
REFERRAL DETAILS	
Source of Service Request	an2
Referring Organisation Code	an6
Referrer Code	an8
Arrival Mode	n2
Ambulance Incident Number	An8
ATTENDANCE DETAILS	
Site Code (of Treatment)	an5
Administrative Arrival Date	ccyymmdd
Administrative Arrival Time	hh:mm:ss
Clinical Handover Date	ccyymmdd
Clinical Handover Time	hh:mm:ss
Health Event Date	ccyymmdd
Health Event Time	hh:mm:ss

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	Format
Attendance Group	an2
Attendance Category	n2
Consultant Code	<u>an</u>
Triage Category	n2
Accident and Emergency Investigation 1	n3
Accident and Emergency Investigation 2	n3
Accident and Emergency Investigation 3	n3
Accident and Emergency Investigation 4	n3
Accident and Emergency Investigation 5	n3
Accident and Emergency Investigation 6	n3
Accident and Emergency Principal Diagnosis Type	an3
Accident and Emergency Diagnosis Type 2	an3
Accident and Emergency Diagnosis Type 3	an3
Accident and Emergency Diagnosis Type 4	an3
Accident and Emergency Diagnosis Type 5	an3
Accident and Emergency Diagnosis Type 6	an3
Anatomical Area I	n3
Anatomical Area 2	n3
Anatomical Area 3	n3
Anatomical Area 4	n3
Anatomical Area 5	n3
Anatomical Area 6	n3
Anatomical Side 1	n2
Anatomical Side 2	n2
Anatomical Side 3	n2
Anatomical Side 4	n2
Anatomical Side 5	n2
Anatomical Side 6	n2
Accident and Emergency Treatment 1	an3
Accident and Emergency Treatment 2	an3
Accident and Emergency Treatment 3	an3
Accident and Emergency Treatment 4	an3
Accident and Emergency Treatment 5	an3
Accident and Emergency Treatment 6	an3
Additional Incident Details	an255
Appropriateness of Attendance	n2
Outcome of Attendance	n2
Treatment End Date	ccyymmdd

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Treatment End Time	hh:mm:ss
Administrative End Date	ccyymmdd
Administrative End Time	hh:mm:ss
Alcohol Indicator	n2
Injury Location Type	n2
Road User	n2
Presenting Complaint	an255
Mechanism of Injury	n2
Activity at Time of Injury	n2
Sports Activity	n2

#### d) Changes to Existing Data Items

### **Attendance Category**

#### **FOR OUTPATIENTS:**

This categorises the type of attendance

For Outpatient Clinics:

Value	Meaning	
1	New Attendance	
2	Follow-up Attendance	
3	Pre-Operative Assessment	
	Attendance	

Format: 1 digit numeric

### FOR EMERGENCY DEPARTMENT DATA SET:

Accident and Emergency Attendance Category is an indication of whether a patient is making a first or follow-up attendance at the Accident and Emergency Department.

#### New Attendance:

A new attendance is the first visit made by a patient to an Accident and Emergency Department for a particular injury or ailment. A new attendance can be the first in a series or one single attendance in an Accident and Emergency Department.

#### Planned Follow-Up Attendance:

A follow up Accident and Emergency Attendance is a subsequent planned attendance at the same department, and for the same incident as the first attendance. A planned follow-up attendance is agreed or requested by a clinician.

#### **Unplanned Follow-Up Attendance:**

A patient returning to the Accident and Emergency Department with a condition previously treated where they have not been asked to return by the clinician will be counted as an unplanned follow-up attendance.

Please note: This definition of an Attendance Category applies to QS1 and EDDS Reporting. For SITREPS Reporting, Unplanned Follow-Ups should be counted as 'New Attendances'.

Format: 2 digit numeric

Value Meaning	
---------------	--

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	01	New Attendance	
Γ	02	Planned Follow-Up	
Γ	03	Unplanned Follow-Up	

### **NHS Number**

#### (General)

It is mandatory to record the NHS Number for each Patient. The only exception to this rule is A&E care. The NHS number is allocated to an individual, to enable unique identification for NHS health care purposes.

Format: 10 digit numeric

### **Outcome of Attendance**

#### (OP mds/ EDDS)

#### For Outpatients Minimum Data Set:

This records the outcome of the Outpatient Attendance:

Format: 1 digit numeric

Value	Meaning	Status
1	Discharged from Consultant care	Retired 31st March 2007
	(last attendance) or Independent Nurse	
2	Another appointment given	Retired 31 <sup>st</sup> March 2007
3	Appointment to be made at a later date	Retired 31 <sup>st</sup> March 2007
4	Referral to Treatment Period Start Point	Commenced 1st April 2007
5	Referral to Treatment Period Stop Point	Commenced 1st April 2007
6	Referral to Treatment Continuation of Status	Commenced 1st April 2007

The full definitions and implementation guidance for these new codes are the responsibility of the Access 2009 Project. Implementation guidelines can be found in WHC (2006) 081, with further guidance being issued under subsequent WHCs.

#### For Emergency Department Data Set:

This records the outcome of the Accident and Emergency Department Attendance:

#### Format 2 digit numeric

Value	<b>Meaning</b>
01	Admitted to same Hospital within Trust
02	Admitted to other Hospital within Trust
03	Transferred to different Trust
04	Referred to Outpatient Department

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05	Referred to GP
<mark>06</mark>	Referred to Other Healthcare Professional
<mark>07</mark>	No Planned Follow-Up
08	Planned Follow-Up at Accident and Emergency Department
<mark>09</mark>	Patient Self Discharged without Clinical Consent
10	Died in Department

### **Record ID**

(APC ds99/OP mds/ CC mds/ OPR ds/ EDDS)

Field to identify the type of record being submitted.

Format: 1 alpha

MDS	Value	Meaning
APC	L	New record
	A	Amendment record
	$\mathbf{C}$	Deletion record
OP/ CC/ OPR <mark>/ EDDS</mark>	N	New record
	A	Amendment record
	$\mathbf{D}$	Deletion record

e) Existing Data Items solely amended to identify their inclusion in the Emergency Department Data Set

#### **Birth Date**

(APC ds99/EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

#### **Birth Date Status**

(APC ds99/EAL mds/ OP mds/ OPR ds/ EDDS)

#### **Consultant Code**

(APC ds99/ EAL mds/ General/ OP mds/ EDDS)

#### **Ethnic Group**

(APC ds99/ NCCHD/ CC mds/ OPR ds/ EDDS)

#### **Local Health Board of Residence**

(APC ds99/EAL mds/OP mds/ RTT/ PP01W/ OPR ds/ EDDS)

#### **Local Patient Identifier**

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### Name Format Code

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### **NHS Number Status Indicator**

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### Patient's Name

(APC ds99/ EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

#### Patient's Usual Address

(APC ds99/ EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

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#### Postcode of Usual Address

(APC ds99/ EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

#### **Provider Code**

(APC ds99/ EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

#### Referrer Code

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### **Referring Organisation Code**

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### Site Code of Treatment

(APC ds99/ OP mds/ CC mds/ EDDS)

#### f) New Data Items

### **Accident and Emergency Diagnosis Types**

#### (EDDS)

A broad list of diagnosis types, which may be identified during an Accident and Emergency Department Attendance.

#### Notes:

- A diagnosis type must be reported in the "principal diagnosis type" position.
- Up to 5 additional diagnosis types can be reported in this section of the Data Set.
- Where a physical injury has taken place; 'Diagnosis' and 'Anatomical Area' should have a 1-1 relationship e.g. Abrasion - Hand.
- Where a diagnosis type refers to multiple body parts Anatomical Area value '501' should be used.
- For medical conditions where anatomical area is not relevant only a diagnosis type should be recorded.

#### Format: 3 character alpha numeric

Value	Meaning
	Wound
01A	Laceration
01B	Contusion
01C	Abrasion
01D	Soft tissue inflammation
01Z	Wound, Unspecified
	Head Injury
02A	Glasgow Coma Scale 15
02B	Glasgow Coma Scale<15
02C	Dental Injury
02Z	Head Injury, Unspecified
	Fracture
03A	Open Fracture
03B	Closed Fracture
03C	Fracture Dislocation
03Z	Fracture, Unspecified
	Joint Injury
04A	Sprain

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Dislocation
Subluxation
Joint Injury, Unspecified
Amputation
Amputation, Unspecified
Soft Tissue Injury
Muscle Injury
Tendon Injury
Nerve Injury
Visceral Injury
Vascular Injury
Soft Tissue Injury, Unspecified
Burns, Scalds and Thermal Conditions
Electric
Chemical
Radiation
Scald
Sunburn
Hyperthermia
Hypothermia
Frostbite
Burns, Scalds and Thermal Conditions, Unspecified
Foreign Body
Ingested Foreign Body
Foreign Body, Unspecified
Puncture Wounds
Needle Stick Injury
Human Bite
Animal Bite
Insect Bite or Sting
Puncture Wounds, Unspecified
Poisoning or Overdose
Alcohol
Prescription Drug
Proprietary Drug
Controlled Drug
Poisoning or Overdose, Unspecified
Drowning
Near Drowning
Drowning, Unspecified
Infectious Disease
Notifiable Disease
Non-Notifiable Disease
Local Infection
Septicaemia Septicaemia
Infection, Unspecified

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	Respiratory Conditions
14A	Asthma
14B	Chronic Obstructive Pulmonary Disease
14 <b>Z</b>	Respiratory Condition, Unspecified
	<b>Endocrinological Conditions</b>
15A	Diabetes
15 <b>Z</b>	Endocrinological Conditions, Unspecified
	Cardiac Conditions
16A	Myocardial Infarction
16B	Other Acute Coronary Syndrome Pathway
16 <b>Z</b>	Cardiac Conditions, Unspecified
	Central Nervous System Conditions (excluding strokes)
17A	Seizure/Convulsion
17 <b>Z</b>	Central Nervous System Conditions, Unspecified
	<b>Gastrointestinal Conditions</b>
18 <b>Z</b>	Gastrointestinal Conditions, Unspecified
	Urological Conditions (including cystitis)
19 <b>Z</b>	Urological Conditions (including cystitis), Unspecified
	Dermatological Conditions
<b>20Z</b>	Dermatological Conditions, Unspecified
	Psychological/Psychiatric Conditions
21 <b>Z</b>	Psychological/Psychiatric Conditions, Unspecified
	Obstetric Conditions
<b>22Z</b>	Obstetric Conditions, Unspecified
	Gynaecological Conditions
23Z	Gynaecological Conditions, Unspecified
	Allergy (including Anaphylaxis)
24 <b>Z</b>	Allergy (including Anaphylaxis), Unspecified
<u> </u>	Social Problems (including Chronic Alcohol, Drug Abuse, Homelessness)
25Z	Social Problems, Unspecified
98 <b>Z</b>	Nothing Abnormal Detected
99 <b>Z</b>	Diagnosis Type Not Otherwise Specified

### **Accident and Emergency Investigations**

#### (EDDS)

A broad list of types of investigation which may be requested to assist with diagnosis during an Accident and Emergency Department Attendance.

Note: Up to 6 types of investigation can be listed in this section of the Data Set.

Format: 3 digit numeric

Value	Meaning
	Pathology

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199	Pathology, Unspecified
	Diagnostic Imaging
<b>201</b>	CT Scan
202	MRI
203	Ultrasound
204	X-Ray
205	Radionuclide Imaging
<mark>299</mark>	Diagnostic Imaging, Unspecified
	Observation
<b>300</b>	ECG
<mark>399</mark>	Observation, Unspecified
999	Other

### **Accident and Emergency Treatment**

#### (EDDS)

A broad list of types of treatment or guidance which may be provided to a patient as a result of an Accident and Emergency attendance.

#### Note:

- The treatment items do not directly relate to any of the diagnosis fields, but record any treatments that have taken place.
- Up to 6 treatments can be reported in this section of the Data Set.

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Template Version: 0.06

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Value	Meaning	
<b>Dressing</b>		
01Z	Dressing, Unspecified	
Bandage/Su	ipport	
02 <b>Z</b>	Bandage / Support, Unspecified	
<b>Wound Clos</b>	<mark>sure</mark>	
03Z	Wound Closure, Unspecified	
Removal Fo	oreign Body	
04Z	Removal Foreign Body, Unspecified	
Resuscitation	<mark>on</mark>	
05Z	Resuscitation, Unspecified	
Manipulatio	<mark>on</mark>	
06 <b>Z</b>	Manipulation, Unspecified	
Physiothera	p <mark>y</mark>	
07Z	Physiotherapy, Unspecified	
Incision and	l Drainage	
08Z	Incision and Drainage, Unspecified	
Drug Administration		
09Z	Drug Administration, Unspecified	
Surgery	Surgery	
10Z	Surgery, Unspecified	
	Guidance/Advice only	
11A	Guidance/ Advice only, Unspecified	
Observation		
12 <b>Z</b>	Observation, Unspecified	
99A	No Treatment Required	
99 <b>Z</b>	Treatment Not Otherwise Stated	

### **Administrative Arrival Date**

#### (EDDS)

Accident and Emergency Attendance Administrative Arrival Date is the date the Accident and Emergency reception staff are notified in person that a patient has arrived and needs to be seen within the Accident and Emergency Department. Notification could be by the Ambulance Crew, the patient themselves, or a person accompanying the patient (e.g. relative / friend.)

Format: 8 digit numeric – ccyymmdd

### **Administrative Arrival Time**

#### (EDDS)

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Author: Data Standards & Data Quality, HSW
Date Created: 17/03/2009
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Status: Draft
Version: 0.05

Accident and Emergency Attendance Administrative Arrival Time is when the Accident and Emergency reception staff are notified in person that a patient has arrived and needs to be seen within the Accident and Emergency Department. Notification could be by the Ambulance Crew, the patient themselves, or a person accompanying the patient (e.g. relative / friend.)

Format: hh:mm:ss

### **Administrative End Date**

#### (EDDS)

The date that the patient's Accident and Emergency Attendance Ends.

Accident and Emergency Attendance Administrative End Date is when one of the following criteria is met;

- a. The patient leaves the Accident and Emergency Department to continue their treatment elsewhere, wherever this might be, this is the point of clinical handover;
- b. The patient is discharged and is medically fit to leave the department;
- c. The patient self discharges;
- d. The patient dies.

Note: Leaving the Accident and Emergency Department for a diagnostic test or other treatment does not count as the Accident and Emergency Administrative End Time if the patient returns to the Accident and Emergency Department.

Format: 8 digit numeric – ccyymmdd

#### Administrative End Time

#### (EDDS)

The time that the patient's Accident and Emergency Attendance Ends.

Administrative End Time is when one of the following criteria is met;

- a) The patient leaves the Accident and Emergency Department to continue their treatment elsewhere, wherever that might be, this is the point of clinical handover;
- b) The patient is discharged and is medically fit to leave the department;
- c) The patient self discharges;
- d) The patient dies.

Note: Leaving the Accident and Emergency Department for a diagnostic test or other treatment does not count as the Accident and Emergency End Time if the patient returns to the Accident and Emergency Department.

Format: hh:mm:ss

#### **Alcohol Indicator**

#### (EDDS)

In your clinical opinion has the presence of alcohol in the presenting patient contributed to this attendance?

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Please note that this question only needs to be answered for New Attendances and Unplanned Follow-Ups. For Follow-up patients, value '04 – Not Applicable' should be recorded in this field.

<b>Value</b>	Meaning
01	Yes
02	No No
03	Don't know
04	Not Applicable (Follow-Up Patient)

### **Ambulance Incident Number**

#### (EDDS)

When a patient arrives by ambulance, this is the incident number for that journey, allocated by Ambulance Control.

For patients who did not arrive by ambulance, this field should be left blank.

Format: Up to 8 character alpha-numeric

#### **Anatomical Area**

#### (EDDS)

A list of parts of the human body.

#### **Notes:**

- Up to 6 parts of the human body can be reported in this section of the data set.
- Where a physical injury has taken place, 'Diagnosis' and 'Anatomical Area' should have a 1-1 relationship e.g. Abrasion Hand. .
- Where multiple body parts have been affected the value '501' should be used.
- Anatomical area also has a 1-1 relationship with Anatomical side.

Format: 3 digit numeric

<b>Value</b>	<b>Meaning</b>
	Head and Neck
101	Brain
102	Head
103	Face Face
104	Eye
105	Ear
106	Nose
107	Mouth, Jaw, Teeth
108	Throat
109	Neck
	Upper Limb

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201	Shoulder
202	Axilla
203	Upper Arm
204	Elbow
205	Forearm
<b>206</b>	Wrist
207	Hand
208	Digit
	<b>Trunk</b>
301	Cervical spine
302	Thoracic
303	Lumbosacral spine
304	Pelvis
305	Chest
<del>306</del>	Breast
<b>307</b>	Abdomen
<b>308</b>	Back/buttocks
<b>309</b>	Ano/rectal
310	Genitalia
	Lower Limb
<b>401</b>	Hip .
402	Groin
403	Thigh
<del>404</del>	Knee
405	Lower leg
<del>406</del>	Ankle
407	Foot
408	Toe
	Multiple Site
501	Multiple Site
998	Not Applicable – Anatomical Area Not Relevant
999	Anatomical Area Unspecified

### **Anatomical Side**

#### (EDDS)

An indication of the side of the human body

**Note:** Anatomical Area has a 1-1 relationship with Anatomical Side, so that anatomical side 1 directly relates to the body part coded in anatomical area 1 e.g. Left hand

### Format: 2 digit numeric

Value	Meaning
7 CLICAC	

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<mark>01</mark>	Left
02	Right
03	Bilateral
<mark>98</mark>	Not Applicable – Anatomical Side Not Relevant
99	Unknown

### **Appropriateness of Attendance**

#### (EDDS)

A Clinician's assessment as to whether the patient meets the BAEM Standards for Accident and Emergency Department Attendances determined by asking the following question:

In your clinical opinion does this patient meet the BAEM Standards for an Accident and Emergency Department?

#### BAEM Standards: -

- Trauma, usually within 2 days of injury
- Pain, unrelieved by simple analgesia
- Acute illness
- Respiratory distress
- Change in mental status, including alteration of consciousness and acute confusional states
- Patients brought to hospital by the police, normally excluding patients detained under section 136 of the Mental Health Act
- Patients brought to hospital by emergency ambulance
- Patients appropriately referred by any other health care professional

Please note that this question only needs to be answered for New Attendances and Unplanned Follow-Ups; For Follow-up patients, value '03 – Not Applicable' should be recorded in this field.

#### Format: 2 digit numeric

Value	Meaning
01	Appropriate Attendance
02	Inappropriate Attendance
03	Not Applicable (Planned Follow-Up Patient)

### **Arrival Mode**

#### (EDDS)

The principal means by which a patient arrives at an Accident and Emergency department.

### Format: 2 character numeric

Value	Meaning
01	Ambulance
02	Helicopter / Air Ambulance
03	Private Motorised Vehicles (Car/ Lorry/ Van/ Motorbike/ Scooter/ Moped etc.)
04	Private Non-Motorised Vehicles (Bicycle)

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05	Public Transport (Bus/ Coach/ Train/ Taxi)
<mark>06</mark>	Walked
07	Police Car
20	Other

Note: If the patient has been transported from a Heliport/pad to the Accident and Emergency Department by Ambulance, the arrival mode should still be recorded as '02' Helicopter/ Air Ambulance.

### **Attendance Group**

#### (EDDS)

A general reason for an Accident and Emergency Department Attendance.

Format: 2 character alpha-numeric

<b>Value</b>	Meaning
	<u>Injury</u>
11	Accident
12	Assault
13	Deliberate Self-Harm
14	Not Known: Undetermined intent i.e. it is uncertain whether the injury was accidentally or deliberately inflicted and there is no means of knowing.
15	Not Given: The information to decide on intent is withheld i.e. deliberately not given.
	Non-Trauma
20	Non-trauma Non-trauma
30	Dead on Arrival
99	Not Known

### **Clinical Handover Date**

#### (EDDS)

Clinical Handover Date is the date the Accident and Emergency clinical staff take clinical responsibility for the patient.

For patients that arrived at the Accident and Emergency Department via Ambulance, this is the date that the Ambulance Crew are no longer clinically responsible for the patient and are free to return to the Ambulance.

Format: 8 digit numeric - ccyymmdd

### **Clinical Handover Time**

#### (EDDS)

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Clinical Handover Time is the time the Accident and Emergency clinical staff take responsibility for the patient.

For patients that arrived at the Accident and Emergency Department via Ambulance, this is the date that the Ambulance Crew are no longer clinically responsible for the patient and are free to return to the Ambulance.

Format: hh:mm:ss

### **Health Event Date**

#### (EDDS)

Date of the incident / acute medical episode that led to the Accident and Emergency Department attendance.

Format: 8 digit numeric - ccyymmdd

### **Health Event Time**

#### (EDDS)

Time of the incident / acute medical episode that led to the Accident and Emergency Department attendance.

Format: hh:mm:ss

### **Source of Service Request**

#### (EDDS)

The organisation from which the clinical advice was given to attend the Accident and Emergency Department.

Format: 2 character alpha-numeric

<b>Value</b>	<b>Meaning</b>
01	Emergency Services
02	General Practice
03	Dental Practice
04	NHS Direct
05	Out of Hours Services (excluding NHS Direct)
<mark>06</mark>	Community Midwife / Community Nurse
<b>07</b>	Clinic / Department / Ward / Unit within same Trust
08	Other Health Care Provider
09	Social Services
10	Educational Establishment
11	Police Police
12	Prison Service
13	Armed Forces
<mark>14</mark>	Nursing / Residential Home
<mark>15</mark>	Occupational Health
<mark>16</mark>	Planned Accident and Emergency Follow-Up
<mark>98</mark>	Not Applicable – Self Referral

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#### **Treatment End Date**

#### (EDDS)

Accident and Emergency Attendance Treatment End Date is the date the Accident and Emergency clinical staff have finished treating the patient in their department.

This is the date that the patient is clinically defined as:

- a. ready to be discharged
- b. ready to be transferred via ambulance to continue treatment elsewhere
- c. ready for admission onto a ward

OR, the date that the patient self discharges or dies.

Note: For patients being discharged from the Accident and Emergency Department because they are clinically fit to leave, the Treatment End Date and the Administrative End Date will be the same.

Format: 8 digit numeric - ccyymmdd

#### **Treatment End Time**

#### (EDDS)

Accident and Emergency Attendance Treatment End Time is the time the Accident and Emergency clinical staff have finished treating the patient in their department.

This is the time that the patient is clinically defined as:

- a. ready to be discharged
- b. ready to be transferred via ambulance to continue treatment elsewhere
- c. ready for admission onto a ward

OR, the time that the patient self discharges or dies.

Note: For patients being discharged from the Accident and Emergency Department because they are clinically fit to leave, the Treatment End Time and the Administrative End Time will be the same.

Format: hh:mm:ss

### Triage Category

#### (EDDS)

The triage category is assigned to a patient as a result of an initial assessment by medical or nursing staff in an Accident and Emergency Department.

Format: 2 digit numeric

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Value	Meaning
01	Priority One - Immediate
02	Priority Two - Very Urgent
03	Priority Three - Urgent
04	Priority Four - Standard
05	Priority Five - Non Urgent
06	See and Treat

#### g) Data Items Required for the All Wales Injury Surveillance System

The following items are incorporated into the Emergency Department Data Set as injury prevention orientated fields in accordance with the All Wales Injury Surveillance System (AWISS) requirements. These fields are designed to be compatible with the European Union's Injury Data Base (IDB).

AWISS offers the opportunity on a local, national and international level to:

- Monitor injury incidence, trends and geographical variation;
- Provide data on problem areas where other information sources are insufficient (such as head injury, sports injuries, accidental poisoning in young children).
- Help the NHS, local authorities, voluntary agencies and other workers in the field to develop, target and evaluate programmes for the control and prevention of injuries.

### **Activity at Time of Injury**

What the patient was doing at the time of injury. This item helps establish a picture of how the physical or chemical injury occurred.

#### Format: 2 digit numeric

Value	Meaning
01	Work
02	Education
03	Sports (including during education)
04	Leisure or Play
05	Home, Do It Yourself, gardening activities
<mark>06</mark>	Road Traffic Collision (Travelling)
<b>07</b>	Being taken care of
08	Other Other
<mark>98</mark>	Not Applicable – Non Injury
99	Unspecified

#### **Additional Incident Details**

A record of any additional details of the incident that led to the Accident & Emergency Department Attendance that can not be recorded elsewhere within the dataset.

Note: This field allows for any supplementary information supporting either the injury or illness causing the patient to attend the Accident & Emergency Department, or any other details pertaining to the patient's treatment, to be

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recorded; this includes details relating to the location where the incident occurred specifically Road, Vehicle collision or Assault incidents.

Format: 255 characters alphanumeric

### **Injury Location Type**

#### (EDDS)

The type of place where the physical or chemical injury occurred which led to the Accident and Emergency Department Attendance.

#### Format: 2 digit numeric

Value	Meaning
01	Own Home
02	Other's Home
03	Residential Institution
04	Medical service area
<b>05</b>	School, educational area (including organised sports area)
<mark>06</mark>	Sports and Athletics area (public, not related to school)
<b>07</b>	Public highway, street, road, pavement
08	Industrial or Construction area
<mark>09</mark>	Farm or other place of primary production
10	Recreational area, cultural area, or public building
11	Commercial area (non-recreational)
12	Countryside/Beach
13	Licensed Premises
14	Other specified place of occurrence
<mark>98</mark>	Not Applicable – Non Injury
<mark>99</mark>	Unspecified place of occurrence

### **Mechanism of Injury**

#### (EDDS)

The mechanics of how the physical or chemical injury was sustained.

#### Format: 2 digit numeric

Value	Meaning
01	Fall/slip/trip
02	Blunt force/blow from person/animal/machine
03	Crushing injury
04	Stabbing
05	Cut with sharp object
06	Shot
07	Inhaled foreign body

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08	Drowning/near drowning
<mark>09</mark>	Asphyxiating (external mechanical threat to breathing)
10	Physical over exertion
11	Poisoning/Over dose
12	Burning/scalding
13	Other
98	Not Applicable – Non Injury
99	Unspecified

### **Presenting Complaint**

#### (EDDS)

The presenting complaint with which the patient attended the Accident and Emergency Department.

Format: 255 Free Text

### **Road User**

#### (EDDS)

The nature of the patient's road use at the time of the road traffic collision.

This should only be completed when the 'Activity at Time of Injury' is '06 - Road Traffic Collision'.

Format: 2 digit numeric

Value	<b>Meaning</b>
01	Pedestrian
02	Cyclist
03	Motorbike Rider
04	Motorbike Passenger
05	Motorised Vehicle Driver
<del>06</del>	Motorised Vehicle Passenger
20	Other User
99	Not Known

### **Sport Activity**

#### (EDDS)

The sport in which the patient was participating at the time of injury that led to the Accident and Emergency Department attendance.

This should only be completed when the 'Activity at Time of Injury' is '03 – Sport'

Format: 2 digit numeric

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Value	Meaning
01	Aero sports
02	Badminton
03	Baseball
04	Basketball
05	Climbing
06	Combat sports
07	Cricket
08	Cycling
09	Golf
10	Gymnastics
11	Hockey
12	Horse Riding
13	<b>Ice-skating</b>
14	Motor sports
15	Netball
16	Rugby union
17	Rugby league
18	Running/jogging
19	Skateboard/Roller Blades/skates
<mark>20</mark>	Skiing
<mark>21</mark>	Soccer
<mark>22</mark>	Squash
<b>23</b>	Swimming
<mark>24</mark>	Tennis
<mark>25</mark>	Water sports
<mark>26</mark>	Weightlifting
<b>27</b>	Other sports

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#### Appendix C: Data Items and Terms as they will appear in the Data Dictionary.

### New Section:

### **Emergency Department Data Set**

#### THE EMERGENCY DEPARTMENT DATA SET (EDDS)

VALID FROM: 1<sup>ST</sup> APRIL 2009

## ALL DATA ITEMS IN THE EMERGENCY DEPARTMENT DATA SET ARE CONSIDERED MANDATORY WHERE RELEVANT

	Format
Record ID	a1
CONTRACT DETAILS	
Provider Code	an5
PATIENT DETAILS	
Local Patient Identifier (CRN)	an10
NHS Number	n10
NHS Number Status Indicator	n2
GP Practice Code	an6
Ethnic Group	an2
Patient's Name	an70
Name Format Code	n1
Birth Date	ccyymmdd
Birth Date Status	n1
Sex	n1
Patient's Usual Address 1	an35
Patient's Usual Address 2	an35
Patient's Usual Address 3	an35
Patient's Usual Address 4	an35
Patient's Usual Address 5	an35
Postcode of Usual Address	an8
Local Health Board of Residence	an3
REFERRAL DETAILS	
Source of Service Request	an2
Referring Organisation Code	an6
Referrer Code	an8
Arrival Mode	n2
Ambulance Incident Number	An8
ATTENDANCE DETAILS	
Site Code (of Treatment)	an5
Administrative Arrival Date	ccyymmdd

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	Format
Administrative Arrival Time	hh:mm:ss
Clinical Handover Date	ccyymmdd
Clinical Handover Time	hh:mm:ss
Health Event Date	ccyymmdd
Health Event Time	hh:mm:ss
Attendance Group	an2
Attendance Category	n2
Consultant Code	an

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	Format
Triage Category	n2
Accident and Emergency Investigation 1	n3
Accident and Emergency Investigation 2	n3
Accident and Emergency Investigation 3	n3
Accident and Emergency Investigation 4	n3
Accident and Emergency Investigation 5	n3
Accident and Emergency Investigation 6	n3
Accident and Emergency Principal Diagnosis Type	an3
Accident and Emergency Diagnosis Type 2	an3
Accident and Emergency Diagnosis Type 3	an3
Accident and Emergency Diagnosis Type 4	an3
Accident and Emergency Diagnosis Type 5	an3
Accident and Emergency Diagnosis Type 6	an3
Anatomical Area 1	n3
Anatomical Area 2	n3
Anatomical Area 3	n3
Anatomical Area 4	n3
Anatomical Area 5	n3
Anatomical Area 6	n3
Anatomical Side 1	n2
Anatomical Side 2	n2
Anatomical Side 3	n2
Anatomical Side 4	n2
Anatomical Side 5	n2
Anatomical Side 6	n2
Accident and Emergency Treatment 1	an3
Accident and Emergency Treatment 2	an3
Accident and Emergency Treatment 3	an3
Accident and Emergency Treatment 4	an
Accident and Emergency Treatment 5	an3
Accident and Emergency Treatment 6	an3
Additional Incident Details	an255
Appropriateness of Attendance	n2
Outcome of Attendance	n2
Treatment End Date	ccyymmdd

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Treatment End Time	hh:mm:ss
Administrative End Date	ccyymmdd
Administrative End Time	hh:mm:ss
Alcohol Indicator	n2
Injury Location Type	n2
Road User	n2
Presenting Complaint	an255
Mechanism of Injury	n2
Activity at Time of Injury	n2
Sports Activity	n2

#### h) Changes to Existing Data Items

### **Attendance Category**

#### **FOR OUTPATIENTS:**

This categorises the type of attendance

For Outpatient Clinics:

Value	Meaning
1	New Attendance
2	Follow-up Attendance
3	Pre-Operative Assessment
	Attendance

Format: 1 digit numeric

#### **FOR EMERGENCY DEPARTMENT DATA SET:**

Accident and Emergency Attendance Category is an indication of whether a patient is making a first or follow-up attendance at the Accident and Emergency Department.

#### New Attendance:

A new attendance is the first visit made by a patient to an Accident and Emergency Department for a particular injury or ailment. A new attendance can be the first in a series or one single attendance in an Accident and Emergency Department.

#### **Planned Follow-Up Attendance:**

A follow up Accident and Emergency Attendance is a subsequent planned attendance at the same department, and for the same incident as the first attendance. A planned follow-up attendance is agreed or requested by a clinician.

#### **Unplanned Follow-Up Attendance:**

A patient returning to the Accident and Emergency Department with a condition previously treated where they have not been asked to return by the clinician will be counted as an unplanned follow-up attendance.

Please note: This definition of an Attendance Category applies to QS1 and EDDS Reporting. For SITREPS Reporting, Unplanned Follow-Ups should be counted as 'New Attendances'.

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Author: Data Standards & Data Quality, HSW

Date Created: 08/05/2009

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Format: 2 digit numeric

Value	Meaning
01	New Attendance
02	Planned Follow-Up
03	Unplanned Follow-Up

## **NHS Number**

#### (General)

It is mandatory to record the NHS Number for each Patient. The only exception to this rule is A&E care. The NHS number is allocated to an individual, to enable unique identification for NHS health care purposes.

Format: 10 digit numeric

### **Outcome of Attendance**

(OP mds/ EDDS)

#### For Outpatients Minimum Data Set:

This records the outcome of the Outpatient Attendance:

Format: 1 digit numeric

Value	Meaning	Status
1	Discharged from Consultant care	Retired 31 <sup>st</sup> March 2007
	(last attendance) or Independent Nurse	
2	Another appointment given	Retired 31 <sup>st</sup> March 2007
3	Appointment to be made at a later date	Retired 31 <sup>st</sup> March 2007
4	Referral to Treatment Period Start Point	Commenced 1st April 2007
5	Referral to Treatment Period Stop Point	Commenced 1st April 2007
6	Referral to Treatment Continuation of Status	Commenced 1 <sup>st</sup> April 2007

The full definitions and implementation guidance for these new codes are the responsibility of the Access 2009 Project. Implementation guidelines can be found in WHC (2006) 081, with further guidance being issued under subsequent WHCs.

### For Emergency Department Data Set:

This records the outcome of the Accident and Emergency Department Attendance:

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### Format 2 digit numeric

Value	Meaning
01	Admitted to same Hospital within Trust
02	Admitted to other Hospital within Trust
03	Transferred to different Trust
04	Referred to Outpatient Department
05	Referred to GP
06	Referred to Other Healthcare Professional
07	No Planned Follow-Up
08	Planned Follow-Up at Accident and Emergency Department
09	Patient Self Discharged without Clinical Consent
10	Died in Department

## **Record ID**

(APC ds99/OP mds/ CC mds/ OPR ds/ EDDS)

Field to identify the type of record being submitted.

Format: 1 alpha

MDS	Value	Meaning
APC	L	New record
	A	Amendment record
	C	Deletion record
OP/ CC/ OPR/ EDDS	N	New record
	A	Amendment record
	D	Deletion record

## i) Existing Data Items solely amended to identify their inclusion in the Emergency Department Data Set

### **Birth Date**

 $(APC\ ds99/EAL\ mds/\ OP\ mds/\ CC\ mds/\ OPR\ ds/\ EDDS)$ 

#### **Birth Date Status**

(APC ds99/EAL mds/ OP mds/ OPR ds/ EDDS)

### **Consultant Code**

(APC ds99/ EAL mds/ General/ OP mds/ EDDS)

#### **Ethnic Group**

(APC ds99/ NCCHD/ CC mds/ OPR ds/ EDDS)

#### **Local Health Board of Residence**

(APC ds99/EAL mds/OP mds/ RTT/ PP01W/ OPR ds/ EDDS)

#### **Local Patient Identifier**

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

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#### **Name Format Code**

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### **NHS Number Status Indicator**

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### Patient's Name

(APC ds99/ EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

#### **Patient's Usual Address**

(APC ds99/ EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

#### **Postcode of Usual Address**

(APC ds99/ EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

#### **Provider Code**

(APC ds99/ EAL mds/ OP mds/ CC mds/ OPR ds/ EDDS)

#### Referrer Code

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### **Referring Organisation Code**

(APC ds99/ EAL mds/ OP mds/ OPR ds/ EDDS)

#### **Site Code of Treatment**

(APC ds99/ OP mds/ CC mds/ EDDS)

## j) New Data Items

## **Accident and Emergency Diagnosis Types**

(EDDS)

A broad list of diagnosis types, which may be identified during an Accident and Emergency Department Attendance.

#### Notes:

- A diagnosis type must be reported in the "principal diagnosis type" position.
- Up to 5 additional diagnosis types can be reported in this section of the Data Set.
- Where a physical injury has taken place; 'Diagnosis' and 'Anatomical Area' should have a 1-1 relationship e.g. Abrasion Hand.
- Where a diagnosis type refers to multiple body parts Anatomical Area value '501' should be used.
- For medical conditions where anatomical area is not relevant only a diagnosis type should be recorded.

Format: 3 character alpha numeric

Value	Meaning
	Wound
01A	Laceration
01B	Contusion
01C	Abrasion
01D	Soft tissue inflammation

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01Z	Wound, Unspecified
	Head Injury
02A	Glasgow Coma Scale 15
02B	Glasgow Coma Scale<15
02C	Dental Injury
02Z	Head Injury, Unspecified
	Fracture
03A	Open Fracture
03B	Closed Fracture
03C	Fracture Dislocation
03Z	Fracture, Unspecified
	Joint Injury
04A	Sprain
04B	Dislocation
04C	Subluxation
04Z	Joint Injury, Unspecified
	Amputation
05Z	Amputation, Unspecified
	Soft Tissue Injury
06A	Muscle Injury
06B	Tendon Injury
06C	Nerve Injury
06D	Visceral Injury
06E	Vascular Injury
06Z	Soft Tissue Injury, Unspecified
	Burns, Scalds and Thermal Conditions
07A	Electric
07B	Chemical
07C	Radiation
07D	Scald
07E	Sunburn
07F	Hyperthermia
07G	Hypothermia
07H	Frostbite
07Z	Burns, Scalds and Thermal Conditions, Unspecified
	Foreign Body
08A	Ingested Foreign Body
08Z	Foreign Body, Unspecified
	Puncture Wounds
09A	Needle Stick Injury
09B	Human Bite
09C	Animal Bite
09D	Insect Bite or Sting
09Z	Puncture Wounds, Unspecified
	Poisoning or Overdose
10A	Alcohol

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	T
10B	Prescription Drug
10C	Proprietary Drug
10D	Controlled Drug
10Z	Poisoning or Overdose, Unspecified
	Drowning
11A	Near Drowning
11Z	Drowning, Unspecified
	Infectious Disease
12A	Notifiable Disease
12B	Non-Notifiable Disease
	Local Infection
13A	Septicaemia
13Z	Infection, Unspecified
	Respiratory Conditions
14A	Asthma
14B	Chronic Obstructive Pulmonary Disease
14Z	Respiratory Condition, Unspecified
	Endocrinological Conditions
15A	Diabetes
15Z	Endocrinological Conditions, Unspecified
	Cardiac Conditions
16A	Myocardial Infarction
16B	Other Acute Coronary Syndrome Pathway
16Z	Cardiac Conditions, Unspecified
	Central Nervous System Conditions (excluding strokes)
17A	Seizure/Convulsion
17Z	Central Nervous System Conditions, Unspecified
	Gastrointestinal Conditions
18Z	Gastrointestinal Conditions, Unspecified
	Urological Conditions (including cystitis)
19Z	Urological Conditions (including cystitis), Unspecified
	Dermatological Conditions
20Z	Dermatological Conditions, Unspecified
	Psychological/Psychiatric Conditions
21Z	Psychological/Psychiatric Conditions, Unspecified
	Obstetric Conditions
22Z	Obstetric Conditions, Unspecified
	Gynaecological Conditions
23Z	Gynaecological Conditions, Unspecified
	Allergy (including Anaphylaxis)
24Z	Allergy (including Anaphylaxis), Unspecified
	Social Problems (including Chronic Alcohol, Drug Abuse, Homelessness)
25Z	Social Problems, Unspecified
98Z	Nothing Abnormal Detected
99Z	Diagnosis Type Not Otherwise Specified

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# **Accident and Emergency Investigations**

#### (EDDS)

A broad list of types of investigation which may be requested to assist with diagnosis during an Accident and Emergency Department Attendance.

Note: Up to 6 types of investigation can be listed in this section of the Data Set.

Format: 3 digit numeric

Value	Meaning
	Pathology
199	Pathology, Unspecified
	Diagnostic Imaging
201	CT Scan
202	MRI
203	Ultrasound
204	X-Ray
205	Radionuclide Imaging
299	Diagnostic Imaging, Unspecified
	Observation
300	ECG
399	Observation, Unspecified
999	Other

## **Accident and Emergency Treatment**

#### (EDDS)

A broad list of types of treatment or guidance which may be provided to a patient as a result of an Accident and Emergency attendance.

#### Note:

- The treatment items do not directly relate to any of the diagnosis fields, but record any treatments that have taken place.
- Up to 6 treatments can be reported in this section of the Data Set.

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Value	Meaning
Dressing	
01Z	Dressing, Unspecified
Bandage/Sup	port
02Z	Bandage / Support, Unspecified
Wound Closu	ire
03Z	Wound Closure, Unspecified
Removal For	eign Body
04Z	Removal Foreign Body, Unspecified
Resuscitation	
05Z	Resuscitation, Unspecified
Manipulation	1
06Z	Manipulation, Unspecified
Physiotherap	y
07Z	Physiotherapy, Unspecified
Incision and	Drainage
08Z	Incision and Drainage, Unspecified
Drug Administration	
09Z	Drug Administration, Unspecified
Surgery	
10Z	Surgery, Unspecified
Guidance/Advice only	
11A	Guidance/ Advice only, Unspecified
Observation	
12Z	Observation, Unspecified
99A	No Treatment Required
99Z	Treatment Not Otherwise Stated

## **Administrative Arrival Date**

(EDDS)

Accident and Emergency Attendance Administrative Arrival Date is the date the Accident and Emergency reception staff are notified in person that a patient has arrived and needs to be seen within the Accident and Emergency Department. Notification could be by the Ambulance Crew, the patient themselves, or a person accompanying the patient (e.g. relative / friend.)

Format: 8 digit numeric - ccyymmdd

## **Administrative Arrival Time**

(EDDS)

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Accident and Emergency Attendance Administrative Arrival Time is when the Accident and Emergency reception staff are notified in person that a patient has arrived and needs to be seen within the Accident and Emergency Department. Notification could be by the Ambulance Crew, the patient themselves, or a person accompanying the patient (e.g. relative / friend.)

Format: hh:mm:ss

### **Administrative End Date**

(EDDS)

The date that the patient's Accident and Emergency Attendance Ends.

Accident and Emergency Attendance Administrative End Date is when one of the following criteria is met;

- e. The patient leaves the Accident and Emergency Department to continue their treatment elsewhere, wherever this might be, this is the point of clinical handover;
- f. The patient is discharged and is medically fit to leave the department;
- g. The patient self discharges;
- h. The patient dies.

Note: Leaving the Accident and Emergency Department for a diagnostic test or other treatment does not count as the Accident and Emergency Administrative End Time if the patient returns to the Accident and Emergency Department.

Format: 8 digit numeric - ccyymmdd

### **Administrative End Time**

(EDDS)

The time that the patient's Accident and Emergency Attendance Ends.

Administrative End Time is when one of the following criteria is met;

- e) The patient leaves the Accident and Emergency Department to continue their treatment elsewhere, wherever that might be, this is the point of clinical handover;
- f) The patient is discharged and is medically fit to leave the department;
- g) The patient self discharges;
- h) The patient dies.

Note: Leaving the Accident and Emergency Department for a diagnostic test or other treatment does not count as the Accident and Emergency End Time if the patient returns to the Accident and Emergency Department.

Format: hh:mm:ss

### **Alcohol Indicator**

(EDDS)

In your clinical opinion has the presence of alcohol in the presenting patient contributed to this attendance?

Please note that question only needs to be answered for New Attendances and Unplanned Follow-Ups

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Value	Meaning
01	Yes
02	No
03	Don't know
04	Not Applicable (Follow-Up Patient)

## **Ambulance Incident Number**

#### (EDDS)

When a patient arrives by ambulance, this is the incident number for that journey, allocated by Ambulance Control.

For patients who did not arrive by ambulance, this field should be left blank.

Format: Up to 8 character alpha-numeric

## **Anatomical Area**

#### (EDDS)

A list of parts of the human body.

#### **Notes:**

- Up to 6 parts of the human body can be reported in this section of the data set.
- Where a physical injury has taken place, 'Diagnosis' and 'Anatomical Area' should have a 1-1 relationship e.g. Abrasion Hand. .
- Where multiple body parts have been affected the value '501' should be used.
- Anatomical area also has a 1-1 relationship with Anatomical side.

Format: 3 digit numeric

Value	Meaning
	Head and Neck
101	Brain
102	Head
103	Face
104	Eye
105	Ear
106	Nose
107	Mouth, Jaw, Teeth
108	Throat
109	Neck
	Upper Limb
201	Shoulder
202	Axilla

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203	Upper Arm
204	Elbow
205	Forearm
206	Wrist
207	Hand
208	Digit
	Trunk
301	Cervical spine
302	Thoracic
303	Lumbosacral spine
304	Pelvis
305	Chest
306	Breast
307	Abdomen
308	Back/buttocks
309	Ano/rectal
310	Genitalia
	Lower Limb
401	Hip
402	Groin
403	Thigh
404	Knee
405	Lower leg
406	Ankle
407	Foot
408	Toe
	Multiple Site
501	Multiple Site
998	Not Applicable – Anatomical Area Not Relevant
999	Anatomical Area Unspecified

## **Anatomical Side**

#### (EDDS)

An indication of the side of the human body

**Note:** Anatomical Area has a 1-1 relationship with Anatomical Side, so that anatomical side 1 directly relates to the body part coded in anatomical area 1 e.g. Left hand

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Format: 2 digit numeric

Value	Meaning
01	Left
02	Right

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03	Bilateral
98	Not Applicable – Anatomical Side Not Relevant
99	Unknown

## **Appropriateness of Attendance**

#### (EDDS)

A Clinician's assessment as to whether the patient meets the BAEM Standards for Accident and Emergency Department Attendances determined by asking the following question:

In your clinical opinion does this patient meet the BAEM Standards for an Accident and Emergency Department?

#### BAEM Standards: -

- Trauma, usually within 2 days of injury
- Pain, unrelieved by simple analgesia
- Acute illness
- Respiratory distress
- Change in mental status, including alteration of consciousness and acute confusional states
- Patients brought to hospital by the police, normally excluding patients detained under section 136 of the Mental Health Act
- Patients brought to hospital by emergency ambulance
- Patients appropriately referred by any other health care professional

#### Please note that this question only needs to be answered for New Attendances and Unplanned Follow-Ups;

Format: 2 digit numeric

Value	Meaning
01	Appropriate Attendance
02	Inappropriate Attendance
03	Not Applicable (Planned Follow-Up Patient)

## **Arrival Mode**

#### (EDDS)

The principal means by which a patient arrives at an Accident and Emergency department.

Format: 2 character numeric

Value	Meaning
01	Ambulance
02	Helicopter / Air Ambulance
03	Private Motorised Vehicles (Car/ Lorry/ Van/ Motorbike/ Scooter/ Moped etc.)
04	Private Non-Motorised Vehicles (Bicycle)
05	Public Transport (Bus/ Coach/ Train/ Taxi)
06	Walked
07	Police Car

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20	Other
----	-------

Note: If the patient has been transported from a Heliport/pad to the Accident and Emergency Department by Ambulance, the arrival mode should still be recorded as '02' Helicopter/ Air Ambulance.

## **Attendance Group**

(EDDS)

A general reason for an Accident and Emergency Department Attendance.

Format: 2 character alpha-numeric

Value	Meaning
	Injury
11	Accident
12	Assault
13	Deliberate Self-Harm
14	Not Known: Undetermined intent i.e. it is uncertain whether the injury was
	accidentally or deliberately inflicted and there is no means of knowing.
15	Not Given: The information to decide on intent is withheld i.e. deliberately not given.
	Non-Trauma
20	Non-trauma
20	Dod on Aminal
30	Dead on Arrival
99	Not Known

### **Clinical Handover Date**

(EDDS)

Clinical Handover Date is the date the Accident and Emergency clinical staff take clinical responsibility for the patient.

For patients that arrived at the Accident and Emergency Department via Ambulance, this is the date that the Ambulance Crew are no longer clinically responsible for the patient and are free to return to the Ambulance.

Format: 8 digit numeric - ccyymmdd

## **Clinical Handover Time**

(EDDS)

Clinical Handover Time is the time the Accident and Emergency clinical staff take responsibility for the patient.

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Format: hh:mm:ss

## **Health Event Date**

(EDDS)

Date of the incident / acute medical episode that led to the Accident and Emergency Department attendance.

Format: 8 digit numeric - ccyymmdd

## **Health Event Time**

(EDDS)

Time of the incident / acute medical episode that led to the Accident and Emergency Department attendance.

Format: hh:mm:ss

## **Source of Service Request**

(EDDS)

The organisation from which the clinical advice was given to attend the Accident and Emergency Department.

Format: 2 character alpha-numeric

Value	Meaning
01	Emergency Services
02	General Practice
03	Dental Practice
04	NHS Direct
05	Out of Hours Services (excluding NHS Direct)
06	Community Midwife / Community Nurse
07	Clinic / Department / Ward / Unit within same Trust
08	Other Health Care Provider
09	Social Services
10	Educational Establishment
11	Police
12	Prison Service
13	Armed Forces
14	Nursing / Residential Home
15	Occupational Health
16	Planned Accident and Emergency Follow-Up
98	Not Applicable – Self Referral
99	Not Known

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### **Treatment End Date**

(EDDS)

Accident and Emergency Attendance Treatment End Date is the date the Accident and Emergency clinical staff have finished treating the patient in their department.

This is the date that the patient is clinically defined as:

- d. ready to be discharged
- e. ready to be transferred via ambulance to continue treatment elsewhere
- f. ready for admission onto a ward

OR, the date that the patient self discharges or dies.

Note: For patients being discharged from the Accident and Emergency Department because they are clinically fit to leave, the Treatment End Date and the Administrative End Date will be the same.

Format: 8 digit numeric - ccyymmdd

### **Treatment End Time**

## (EDDS)

Accident and Emergency Attendance Treatment End Time is the time the Accident and Emergency clinical staff have finished treating the patient in their department.

This is the time that the patient is clinically defined as:

- d. ready to be discharged
- e. ready to be transferred via ambulance to continue treatment elsewhere
- f. ready for admission onto a ward

OR, the time that the patient self discharges or dies.

Note: For patients being discharged from the Accident and Emergency Department because they are clinically fit to leave, the Treatment End Time and the Administrative End Time will be the same.

Format: hh:mm:ss

## **Triage Category**

(EDDS)

The triage category is assigned to a patient as a result of an initial assessment by medical or nursing staff in an Accident and Emergency Department.

Format: 2 digit numeric

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Value	Meaning
01	Priority One - Immediate
02	Priority Two - Very Urgent
03	Priority Three - Urgent
04	Priority Four - Standard
05	Priority Five - Non Urgent
06	See and Treat

## k) Data Items Required for the All Wales Injury Surveillance System

The following items are incorporated into the Emergency Department Data Set as injury prevention orientated fields in accordance with the All Wales Injury Surveillance System (AWISS) requirements. These fields are designed to be compatible with the European Union's Injury Data Base (IDB).

AWISS offers the opportunity on a local, national and international level to:

- Monitor injury incidence, trends and geographical variation;
- Provide data on problem areas where other information sources are insufficient (such as head injury, sports injuries, accidental poisoning in young children).
- Help the NHS, local authorities, voluntary agencies and other workers in the field to develop, target and evaluate programmes for the control and prevention of injuries.

## **Activity at Time of Injury**

What the patient was doing at the time of injury. This item helps establish a picture of how the physical or chemical injury occurred.

Format: 2 digit numeric

Value	Meaning
01	Work
02	Education
03	Sports (including during education)
04	Leisure or Play
05	Home, Do It Yourself, gardening activities
06	Road Traffic Collision (Travelling)
07	Being taken care of
08	Other
98	Not Applicable – Non Injury
99	Unspecified

## **Additional Incident Details**

A record of any additional details of the incident that led to the Accident & Emergency Department Attendance that can not be recorded elsewhere within the dataset.

Note: This field allows for any supplementary information supporting either the injury or illness causing the patient to attend the Accident & Emergency Department, or any other details pertaining to the patient's treatment, to be

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Format: 255 characters alphanumeric

## **Injury Location Type**

(EDDS)

The type of place where the physical or chemical injury occurred which led to the Accident and Emergency Department Attendance.

Format: 2 digit numeric

Value	Meaning
01	Own Home
02	Other's Home
03	Residential Institution
04	Medical service area
05	School, educational area (including organised sports area)
06	Sports and Athletics area (public, not related to school)
07	Public highway, street, road, pavement
08	Industrial or Construction area
09	Farm or other place of primary production
10	Recreational area, cultural area, or public building
11	Commercial area (non-recreational)
12	Countryside/Beach
13	Licensed Premises
14	Other specified place of occurrence
98	Not Applicable – Non Injury
99	Unspecified place of occurrence

# **Mechanism of Injury**

(EDDS)

The mechanics of how the physical or chemical injury was sustained.

Format: 2 digit numeric

Value	Meaning	
01	Fall/slip/trip	
02	Blunt force/blow from person/animal/machine	
03	Crushing injury	
04	Stabbing	
05	Cut with sharp object	
06	Shot	
07	Inhaled foreign body	

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08	Drowning/near drowning
09	Asphyxiating (external mechanical threat to breathing)
10	Physical over exertion
11	Poisoning/Over dose
12	Burning/scalding
13	Other
98	Not Applicable – Non Injury
99	Unspecified

## **Presenting Complaint**

(EDDS)

The presenting complaint with which the patient attended the Accident and Emergency Department.

Format: 255 Free Text

## **Road User**

(EDDS)

The nature of the patient's road use at the time of the road traffic collision.

This should only be completed when the 'Activity at Time of Injury' is '06 – Road Traffic Collision'.

Format: 2 digit numeric

Value	Meaning
01	Pedestrian
02	Cyclist
03	Motorbike Rider
04	Motorbike Passenger
05	Motorised Vehicle Driver
06	Motorised Vehicle Passenger
20	Other User
99	Not Known

# **Sport Activity**

(EDDS)

The sport in which the patient was participating at the time of injury that led to the Accident and Emergency Department attendance.

This should only be completed when the 'Activity at Time of Injury' is '03 – Sport'

Format: 2 digit numeric

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Value	Meaning
01	Aero sports
02	Badminton
03	Baseball
04	Basketball
05	Climbing
06	Combat sports
07	Cricket
08	Cycling
09	Golf
10	Gymnastics
11	Hockey
12	Horse Riding
13	Ice-skating
14	Motor sports
15	Netball
16	Rugby union
17	Rugby league
18	Running/jogging
19	Skateboard/Roller Blades/skates
20	Skiing
21	Soccer
22	Squash
23	Swimming
24	Tennis
25	Water sports
26	Weightlifting
27	Other sports

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## **Additional Information:**

Please address enquiries about this DSCN to: -

Data Standards and Data Quality Team Health Solutions Wales 14<sup>th</sup> Floor - Brunel House 2 Fitzalan Road Cardiff CF24 0HA

Tel: 029 20502539 Fax: 029 20502504

*E-mail*: Datastandards@hsw.wales.nhs.uk

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