WELSH INFORMATION GOVERNANCE & STANDARDS BOARD

DSC Notice:	DSCN 2010/01
Date of Issue:	22ⁿᵈ January 2010

Ministerial / Official Letter:	**Subject:** Revisions to the Emergency Department Data Set
Sponsor: Service Delivery and Performance Management, Welsh Assembly Government	
Implementation Date: 1ˢᵗ February 2010 Removal of Data Items from Data Set Structure 1ˢᵗ April 2010	

DATA SET CHANGE NOTICE

A Data Set Change Notice (DSCN) is an information mandate for a new or revised information standard.

This DSCN was approved by the Welsh Information Governance and Standards Board (WIGSB) at its meeting on the 21ˢᵗ January 2010

WIGSB Reference: IGRN 2008 / 022

Summary:

The Emergency Department Data Set first introduced on the 1ˢᵗ April 2009 has been revised to reflect the following amendments:-
- Inclusion of value '11 – Dead on Arrival' in the Data Item 'Outcome of Attendance'
- Inclusion of note relating to the use of 'Dead on Arrival' in 'Attendance Group'
- Removal of the data items 'Clinical Handover Date' and 'Clinical Handover Time'
- Removal of data item 'Consultant Code'
- Inclusion of values for 'Not Applicable' in the data items 'Sports Activity 'Road User' and 'Arrival Mode'

Data sets / returns affected:

Emergency Department Data Set (EDDS)

Please address enquiries about this Data Set Change Notice to the Data Standards Team in Health Solutions Wales
E-mail: data.standards@wales.nhs.uk   Tel: 02920502539

The Welsh Information Governance and Standards Board is responsible for appraising information standards. Submission documents and WIGSB Outcomes relating to the approval of this standard can be found at:
http://howis.wales.nhs.uk/sites3/page.cfm?orgid=742&pid=24632

DSCN 2010 / 01   Final Version 1.0

DATA SET CHANGE NOTICE

Introduction

Phase one roll-out of the Emergency Department Data Set commenced from 1st April 2009 as set out in DSCN (2009) 02 (W). Experience gained during this phase has resulted in the changes described below.

A further DSCN will be issued to revise the data item 'Accident and Emergency Diagnosis Type' as work is currently being undertaken to review the types of diagnosis required.

The validity of Local Health Board Emergency Department Data Set activity data will be monitored via a set of EDDS Data Validity Standards, which are due to be introduced effective from 1st April 2010 onwards.

Description of Change

The following changes are being applied to the Emergency Department Data Set:-

- Inclusion of value '11 – Dead on Arrival' in the Data Item 'Outcome of Attendance'
- Inclusion of note relating to the use of 'Dead on Arrival' in 'Attendance Group'
- Removal of the data items 'Clinical Handover Date' and 'Clinical Handover Time'
- Removal of data item 'Consultant Code'
- Inclusion of values for 'Not Applicable' in the data items 'Sports Activity 'Road User' and 'Arrival Mode'

Data Dictionary Version

This DSCN will be reflected in version 2.22 of the NHS Wales Data Dictionary.

Actions Required

Actions for Health Solutions Wales: -

1. Create new generic data load script accounting for amendments and the removal of data items.
2. Manage NHS Wales Data Switching Service – allowing LHBs to submit data extracts via Secure File Upload to the HSW file server in agreed timescales.
3. Maintain database, validate and load data onto the EDDS National Database.

Actions for Local Health Boards:-

1. Continue to submit the Emergency Department Data Set as per the submission requirements issued in DSCN (2009) 02 (W).
2. Include additional reporting values contained within this DSCN from 1st February 2010.
3. Remove the data items specified in this DSCN from submission extracts by 1st April 2010.

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	Changed
Data Item	Arrival Mode	Changed
Data Item	Attendance Group	Changed
Data Item	Clinical Handover Date	Changed
Data Item	Clinical Handover Time	Changed
Data Item	Consultant Code	Changed
Data Item	Outcome of Attendance	Changed
Data Item	Road User	Changed
Data Item	Sport Activity	Changed

<u>Appendix B</u>: 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.

Emergency Department Data Set

THE EMERGENCY DEPARTMENT DATA SET (EDDS)

First Introduced: 1ST 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

	Format
~~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~~
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	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

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

a)   Changes to Existing Data Items

Arrival Mode

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
EDDS	1st April 2009	

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 Vehicle (Car/ Lorry/ Van/ Motorbike/ Scooter/ Moped etc.)
04	Private Non-Motorised Vehicle (Bicycle)
05	Public Transport (Bus/ Coach/ Train/ Taxi)
06	Walked
07	Police Car
20	Other
98	Not Applicable (Planned Follow-up)

Notes:

- 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.
- Record value '98 – Not Applicable (Planned Follow-Up)' for patients attending the Accident and Emergency Department for a planned follow-up appointment.

Attendance Group

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
EDDS	1st April 2009	

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
30	Dead on Arrival
99	Not Known

Note: '30 – Dead on Arrival' should only be recorded for patients who have been certified as dead on arrival by a clinician in the Accident and Emergency Department

Clinical Handover Date

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
EDDS	1st April 2009	1st February 2010

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

This data item is / was included in the following data sets / collections between the dates shown:

Data Collection	Valid From	Valid To
EDDS	1st April 2009	1st February 2010

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

Consultant Code

This data item is / was included in the following data sets / collections between the dates shown:

Data Collection	Valid From	Valid To
APC	Pre 28th December 1995	
EAL	1st April 1999	
OP	1st April 1999	
EDDS	1st April 2009	31st March 2010

Outcome of Attendance

This data item is / was included in the following data sets / collections between the dates shown:

Data Collection	Valid From	Valid To
OP	1st April 1999	
EDDS	1st April 2009	

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 (last attendance) or Independent Nurse	Retired 31st March 2007
2	Another appointment given	Retired 31st March 2007
3	Appointment to be made at a later date	Retired 31st 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	Meaning
01	Admitted to same Hospital within Local Health Board
02	Admitted to other Hospital within Local Health Board
03	Transferred to different Trust / Local Health Board
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
11	Patient Dead on Arrival

Note: '11 – Dead on Arrival' should only be recorded for patients who have been certified as dead on arrival by a clinician in the Accident and Emergency Department

Road User

This data item is / was included in the following data sets / collections between the dates shown:

Data Collection	Valid From	Valid To
EDDS	1st April 2009	

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
98	Not Applicable – Non Injury / Not a Road User
99	Not Known

Sport Activity

This data item is / was included in the following data sets / collections between the dates shown:

Data Collection	Valid From	Valid To
EDDS	1st April 2009	

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

Format: 2 digit numeric

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
98	Not Applicable – Non Injury / Non Sport Injury