



Version 1, published December 2017

Announcement of methodological change to:

- **Provisional Accident and Emergency Quality Indicators - England, by provider**
- **Provisional Monthly Hospital Episode Statistics for Admitted Patient Care, Outpatients and Accident and Emergency data**

Background

Since October 2017 urgent and emergency care providers have been asked to submit data to the Emergency Care Data Set (ECDS). Those that do this will no longer submit data via the A&E Commissioning Data Set (aka CDS 010), which means that A&E data will not then be automatically processed into Hospital Episode Statistics (HES) for that provider.

Action

HES is an important national data asset used for Official Statistics, parliamentary questions, commissioning analysis and research projects amongst other things. Therefore, to minimise impacts on coverage of HES from October onwards NHS Digital have worked with the Royal College of Emergency Medicine (RCEM) to put in place a mapping process from ECDS to A&E CDS to allow HES fields to continue to be populated for the providers who have switched to submitting ECDS.

Details of this mapping methodology can be found within the Technical Output Specification Document on the ECDS project website.

Impact

The transition ECDS will not impact on the ability for providers to make submissions to SUS+ and HES (which feeds directly from SUS+). Therefore, this change should not impact upon overall total counts of activity presented within these statistical outputs. However, changes are expected in the composition of data from those trusts that have submitted to ECDS and have subsequently been mapped to the A&E Commissioning Data Set. A key driver of the ECDS is to improve current clinical data quality and make the data that is captured compatible with other modern data sets. Therefore, several codes that either represent clinical practice that no longer takes place in the A&E department or the coding adds no clinical value have been retired. Additionally, under SNOMED there is no 'other' code therefore it will no longer be possible for activity submitted by organisations via ECDS to be mapped to a small number of codes. The codes and fields identified as being affected are listed in Appendix A. Comparisons across time of activity before and after the 1st October 2017 of activity using these codes or using other codes within these specific fields therefore may not be possible.

We will monitor this change in composition of the data closely for changes in data quality or completeness. We will report any findings in our data quality notes which are refreshed monthly and can be found here: <http://content.digital.nhs.uk/article/1825/The-processing-cycle-and-HES-data-quality>

There will be a transition period where some providers will switch to submit ECDS and some will continue submitting A&E CDS – we expect that the proportion over time to transition over to ECDS will increase. Therefore, we will continue with this technical mapping exercise throughout this transition period, and continue to monitor and report any impact on HES.

Future plans

Over time, at a point when ECDS has sufficient coverage and quality it will become the primary source of A&E data and the source of official activity and performance statistics. It will enable new analyses to be performed and new insight to be gleaned. For more information on ECDS please see: <http://content.digital.nhs.uk/ECDS>

Timing

The change will take effect from October 2017, and the first publications it will apply to will be released in December 2017.

Further information

If you have any comments or questions about this change, please contact NHS Digital on 0300 303 5678 or email enquiries@nhsdigital.nhs.uk

Annex A – Table of Field Names with Specific Codes Which cannot be mapped for activity submitted via ECDS.

A&E Field Name	A&E Values (CDS010)	A&E Values (CDS010) - Description
A&E ATTENDANCE DISPOSAL	13	Left Department having refused treatment
SOURCE OF REFERRAL FOR A&E	4	Work
SOURCE OF REFERRAL FOR A&E	5	Educational Establishment
SOURCE OF REFERRAL FOR A&E	93	Community Dental Service
Diagnosis Condition – [DIAG2]	08	Nerve injury
Diagnosis Condition – [DIAG2]	11	Electric shock
Diagnosis Condition – [DIAG2]	13	Bites/stings
Sub Analysis – [DIAG3]	021	Contusion
Sub Analysis – [DIAG3]	022	Abrasion
Sub Analysis – [DIAG3]	041	Concussion
Sub Analysis – [DIAG3]	042	Other head Injury
Sub Analysis – [DIAG3]	054	joint injury
Sub Analysis – [DIAG3]	101	electric
Sub Analysis – [DIAG3]	102	thermal
Sub Analysis – [DIAG3]	103	chemical
Sub Analysis – [DIAG3]	104	radiation
Sub Analysis – [DIAG3]	141	prescriptive drugs
Sub Analysis – [DIAG3]	142	proprietary drugs
Sub Analysis – [DIAG3]	143	controlled drugs
Sub Analysis – [DIAG3]	263	Other
Anatomical area – [DIAGA]	11	Axilla
Anatomical area – [DIAGA]	23	Breast
Anatomical area – [DIAGA]	27	Genitalia
Anatomical area – [DIAGA]	29	Groin
Anatomical area – [DIAGA]	36	Multiple Site
Anatomical Side – [DIAGS]	L	Left
Anatomical Side – [DIAGS]	R	Right
Anatomical Side – [DIAGS]	B	Bilateral
Anatomical Side – [DIAGS]	8	Not applicable
A&E Investigations – [INVEST2]	08	Histology
A&E Investigations – [INVEST2]	09	Computerised tomography (retired 2006)
A&E Investigations – [INVEST2]	24	None
A&E Treatments - [TREAT2]	01	Dressing
A&E Treatments - [TREAT2]	02	Bandage/support
A&E Treatments - [TREAT2]	03	Sutures
A&E Treatments - [TREAT2]	04	Wound closure (exc sutures)
A&E Treatments - [TREAT2]	05	Plaster of Paris
A&E Treatments - [TREAT2]	09	Physiotherapy
A&E Treatments - [TREAT2]	10	Manipulation
A&E Treatments - [TREAT2]	11	Incision and drainage
A&E Treatments - [TREAT2]	18	Defibrillation/pacing
A&E Treatments - [TREAT2]	22	Guidance/advice only
A&E Treatments - [TREAT2]	23	Anaesthesia
A&E Treatments - [TREAT2]	24	Tetanus
A&E Treatments - [TREAT2]	28	Parenteral thrombolysis
A&E Treatments - [TREAT2]	29	Other parenteral drugs
A&E Treatments - [TREAT2]	30	Recording vital signs
A&E Treatments - [TREAT2]	31	Burns review
A&E Treatments - [TREAT2]	32	Recall/x-ray review
A&E Treatments - [TREAT2]	33	Fracture review
A&E Treatments - [TREAT2]	34	Wound cleaning

A&E Field Name	A&E Values (CDS010)	A&E Values (CDS010) - Description
A&E Treatments - [TREAT2]	35	Dressing/wound review
A&E Treatments - [TREAT2]	39	Oral airway
A&E Treatments - [TREAT2]	45	Pericardiocentesis
A&E Treatments - [TREAT2]	48	Minor plastic procedure/splint skin graft
A&E Treatments - [TREAT2]	51	Medication administered
A&E Treatments - [TREAT2]	52	Occupational therapy
A&E Treatments - [TREAT2]	53	Loan of walking aid (crutches)
A&E Treatments - [TREAT2]	54	Social worker intervention
A&E Treatments - [TREAT2]	55	Eye
A&E Treatments - [TREAT2]	56	Dental treatment
A&E Treatments - [TREAT2]	57	Prescription/medicines prepared to take away
A&E Treatments - [TREAT2]	99	None (consider guidance/advice option)
A&E Treatments - [TREAT3]	012	Dressing major wound/burn
A&E Treatments - [TREAT3]	02	Bandage/support
A&E Treatments - [TREAT3]	11	Incision and drainage
A&E Treatments - [TREAT3]	222	Guidance/advice only - verbal
A&E Treatments - [TREAT3]	236	Anaesthesia - other
A&E Treatments - [TREAT3]	241	Tetanus - immune
A&E Treatments - [TREAT3]	242	Tetanus - tetanus toxoid course
A&E Treatments - [TREAT3]	245	Tetanus - combined tetanus/diphtheria course
A&E Treatments - [TREAT3]	246	Tetanus - combined tetanus/diphtheria booster
A&E Treatments - [TREAT3]	281	Parenteral thrombolysis - streptokinase parenteral thrombolysis
A&E Treatments - [TREAT3]	30	Recording vital signs
A&E Treatments - [TREAT3]	31	Burns review
A&E Treatments - [TREAT3]	32	Recall/x-ray review
A&E Treatments - [TREAT3]	33	Fracture review
A&E Treatments - [TREAT3]	34	Wound cleaning
A&E Treatments - [TREAT3]	35	Dressing/wound review
A&E Treatments - [TREAT3]	45	Pericardiocentesis
A&E Treatments - [TREAT3]	48	Minor plastic procedure/splint skin graft
A&E Treatments - [TREAT3]	512	Medication administered - intra-muscular
A&E Treatments - [TREAT3]	513	Medication administered - subcutaneous
A&E Treatments - [TREAT3]	514	Medication administered - per rectum
A&E Treatments - [TREAT3]	515	Medication administered - sublingual
A&E Treatments - [TREAT3]	516	Medication administered - intra-nasal
A&E Treatments - [TREAT3]	517	Medication administered - eye drops
A&E Treatments - [TREAT3]	518	Medication administered - ear drops
A&E Treatments - [TREAT3]	519	Medication administered - topical skin cream
A&E Treatments - [TREAT3]	99	None (consider guidance/advice option)