
<h1>NHS Information Standards Board</h1>	Subject: Data Standards: Critical Care Minimum Dataset
	Implementation Date: 1 April 2006

DATA SET CHANGE CONTROL PROCEDURE¹

This paper gives notification of changes to be included in the NHS Data Dictionary and the NHS CDS Manual as appropriate. These will be consolidated into the publications in due course.

Summary of Changes:

Changes to data standards in the NHS Data Dictionary to support the new Critical Care Minimum Dataset.

- full critical care minimum dataset with supporting definitions
- new Critical Care Period Group to replace the Augmented Care Period Group in the General, Delivery, and Birth Episode admitted patient care CDS Type messages.

Details of the changes to the Admitted Patient Care CDS messages will be published by April 2006. Trusts will be able to submit the Critical Care MDS to the Secondary Uses Service from October 2006. This timetable has been agreed with Payment by Results.

The NHS Information Standards Board (ISB) is responsible for approving information standards. The ISB output related to the assurance and sign-off of this standard can be found at <http://www.isb.nhs.uk>

¹ Dataset change notices can be found at <http://www.connectingforhealth.nhs.uk/dscn>

NHS Connecting for Health

NHS Data Model and Dictionary Service

Reference:	Change Request 724
Version No:	1.19
Subject:	Critical Care Minimum Dataset
Type of Change:	Update to the NHS Data Dictionary
Effective Date:	1 April 2006
Reason for Change:	The Critical Care Minimum Dataset (MDS) was developed by the Critical Care Information Advisory Group (CCIAG) and is endorsed by the Intensive Care Society. The full operational requirement has been approved by ISB and ROCR (Review of Central Returns). Further details of the ISB submission can be found on the ISB website. The Critical Care MDS contains a subset of mandatory items for the generation of Critical Care Healthcare Resource Groups (HRGs). The Critical Care HRG subset will replace the Augmented Care Period data elements in the Commissioning Data Sets. This DSCN specifies the changes to data standards to support the Critical Care MDS.

Background:

The purpose of the Critical Care MDS is to provide a standardised set of data to support Payment by Results, Healthcare Resource Groups, Resource Management, Commissioning and national policy analysis. The full Critical Care MDS has been incorporated into and is consistent with the ICNARC (Intensive Care National Audit and Research Centre) data collection.

The Critical Care MDS has been developed to be used in all units where Critical Care is provided. Neonates up to and including 28 days of age are currently excluded from the dataset. The recording of CCMDS for older babies (over 28 days) on Neonatal and Paediatric Intensive Care Units is optional. However, the activity for children treated on adult critical care units should be recorded.

The Critical Care HRG subset is contained within the full Critical Care MDS. The HRG subset will replace the Augmented Care Period data elements in the Commissioning Data Sets. The subset is mandatory and will be used for the generation of Adult Critical Care HRGs for Commissioning, Payment by Results and casemix analysis. The Augmented Care Period data elements will be retired and a new Commissioning Data Set message version will be developed. Details of the changes to the Admitted Patient Care CDS messages will be published by April 2006. Trusts will be able to submit the Critical Care MDS to the Secondary Uses Service from October 2006. This timetable has been agreed with Payment by Results.

ROCR has gained ministerial approval for the Critical Care HRG subset to be collected in the Commissioning Data Sets from April 2006.

The remaining items in the Critical Care MDS are optional. However, CCIAG strongly recommend that the full dataset be collected as a national minimum standard.

This DSCN is related to DSCNs 01 and 02/2005 which introduced Adult Critical Care HRGs and the Critical Care Minimum Dataset.

KH03 Bed Availability and Occupancy and KH03A Adult Intensive Care and High Dependency Provision are unaffected by this DSCN. There are no changes to data collection; the changes to guidance text reflect the change to the hyperlink from Augmented Care Location to Augmented Care Location Code. Augmented Care Location Code has been retained as an Attribute to support KH03 and KH03A and is not part of the Critical Care MDS.

Summary of changes:

Class Definitions

[ACTIVITY](#)

Change to Relationships

[ACTIVITY GROUP](#)

Change to Description

[ACTIVITY GROUP](#)

Change to Attributes

ACTIVITY GROUP	Change to Relationships
ACTIVITY PROPERTY	New Class
AUGMENTED CARE LOCATION	Marked as Retired
WARD	Change to Description
WARD	Change to Attributes
WARD BED AVAILABILITY	Change to Attributes
WARD BED AVAILABILITY	Change to Relationships

Attribute Definitions

ACTIVITY DATE TIME TYPE	Change to Description
ACTIVITY GROUP TYPE	Change to Description
ACTIVITY PROPERTY EFFECTIVE DATE	New Attribute
ACTIVITY PROPERTY EFFECTIVE TIME	New Attribute
ACTIVITY PROPERTY END DATE	New Attribute
ACTIVITY PROPERTY END TIME	New Attribute
ACTIVITY PROPERTY TYPE	New Attribute
AUGMENTED CARE LOCATION CODE	Change to Description
AUGMENTED CARE OUTCOME INDICATOR	Marked as Retired
AUGMENTED CARE PERIOD DISPOSAL	Marked as Retired
AUGMENTED CARE PERIOD SOURCE	Marked as Retired
AUGMENTED CARE PLANNED INDICATOR	Marked as Retired
CRITICAL CARE ADMISSION SOURCE	New Attribute
CRITICAL CARE ADMISSION TYPE	New Attribute
CRITICAL CARE DISCHARGE DESTINATION	New Attribute
CRITICAL CARE DISCHARGE LOCATION	New Attribute
CRITICAL CARE DISCHARGE STATUS	New Attribute
CRITICAL CARE LEVEL	New Attribute
CRITICAL CARE SOURCE LOCATION	New Attribute
CRITICAL CARE UNIT FUNCTION	New Attribute
HIGH DEPENDENCY CARE LEVEL DAYS	Marked as Retired
INTENSIVE CARE LEVEL DAYS	Marked as Retired
NUMBER OF ORGAN SYSTEMS SUPPORTED	Marked as Retired
ORGAN SYSTEM SUPPORTED	New Attribute
UNIT BED CONFIGURATION	New Attribute
WARD AVAILABLE BED	Change to Description

Data Elements

ADVANCED CARDIOVASCULAR SUPPORT DAYS	New Data Element
ADVANCED RESPIRATORY SUPPORT DAYS	New Data Element
AUGMENTED CARE LOCATION	Marked as Retired
AUGMENTED CARE OUTCOME INDICATOR	Marked as Retired
AUGMENTED CARE PERIOD DISPOSAL	Marked as Retired
AUGMENTED CARE PERIOD LOCAL IDENTIFIER	Marked as Retired
AUGMENTED CARE PERIOD NUMBER	Marked as Retired
AUGMENTED CARE PERIOD SOURCE	Marked as Retired
AUGMENTED CARE PLANNED INDICATOR	Marked as Retired
BASIC CARDIOVASCULAR SUPPORT DAYS	New Data Element
BASIC RESPIRATORY SUPPORT DAYS	New Data Element
CDS MESSAGE VERSION NUMBER	Change to Description
CRITICAL CARE ADMISSION SOURCE	New Data Element
CRITICAL CARE ADMISSION TYPE	New Data Element
CRITICAL CARE DISCHARGE DATE	New Data Element
CRITICAL CARE DISCHARGE DESTINATION	New Data Element
CRITICAL CARE DISCHARGE LOCATION	New Data Element

CRITICAL CARE DISCHARGE READY DATE	New Data Element
CRITICAL CARE DISCHARGE READY TIME	New Data Element
CRITICAL CARE DISCHARGE STATUS	New Data Element
CRITICAL CARE DISCHARGE TIME	New Data Element
CRITICAL CARE LEVEL 2 DAYS	New Data Element
CRITICAL CARE LEVEL 3 DAYS	New Data Element
CRITICAL CARE LOCAL IDENTIFIER	New Data Element
CRITICAL CARE SOURCE LOCATION	New Data Element
CRITICAL CARE START DATE	New Data Element
CRITICAL CARE START TIME	New Data Element
CRITICAL CARE UNIT FUNCTION	New Data Element
DERMATOLOGICAL SUPPORT DAYS	New Data Element
END DATE (AUGMENTED CARE PERIOD)	Marked as Retired
GASTRO-INTESTINAL SUPPORT DAYS	New Data Element
HIGH DEPENDENCY CARE LEVEL DAYS	Marked as Retired
INTENSIVE CARE LEVEL DAYS	Marked as Retired
LIVER SUPPORT DAYS	New Data Element
MAIN SPECIALTY CODE (AUGMENTED CARE PERIOD)	Marked as Retired
NEUROLOGICAL SUPPORT DAYS	New Data Element
NUMBER OF AUGMENTED CARE PERIODS WITHIN EPISODE	Marked as Retired
NUMBER OF ORGAN SYSTEMS SUPPORTED	Marked as Retired
ORGAN SUPPORT MAXIMUM	New Data Element
RENAL SUPPORT DAYS	New Data Element
START DATE (AUGMENTED CARE PERIOD)	Marked as Retired
UNIT BED CONFIGURATION	New Data Element

Dataset

ADMITTED PATIENT CARE CDS TYPE - BIRTH EPISODE	Change to Table
ADMITTED PATIENT CARE CDS TYPE - DELIVERY EPISODE	Change to Table
ADMITTED PATIENT CARE CDS TYPE - GENERAL EPISODE	Change to Table
CRITICAL CARE MINIMUM DATASET	New Dataset
HES - CDS DATA ITEMS CROSS REFERENCED BY HES ITEM - TABLE 2	Change to Table
HES - CDS DATA ITEMS CROSS REFERENCED BY HES NAME - TABLE 1	Change to Table
OLD VERSION 3 ADMITTED PATIENT CARE CDS TYPE - BIRTH EPISODE	New Dataset
OLD VERSION 3 ADMITTED PATIENT CARE CDS TYPE - DELIVERY EPISODE	New Dataset
OLD VERSION 3 ADMITTED PATIENT CARE CDS TYPE - GENERAL EPISODE	New Dataset

Central Return Forms

KH03 2	Change to Guidance Text
KH03A 1	Change to Guidance Text
KH03A 2	Change to Guidance Text

Supporting Information

AUGMENTED CARE PERIOD	Marked as Retired
CONSULTANT EPISODE (HOSPITAL PROVIDER)	Change to Supporting Information
CRITICAL CARE MINIMUM DATASET OVERVIEW	New Supporting Information
CRITICAL CARE PERIOD	New Supporting Information
HOSPITAL PROVIDER SPELL	Change to Supporting Information

Packages

CLASSES	Change Diagram Contents
CRITICAL CARE MINIMUM DATASET	New Package

Name:

Date: 9 November 2005

Sponsor: Critical Care Information Advisory Group and Payment by Results

Note: New text is indicated with blue highlighting. Deleted text is indicated by a strikeout. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

ACTIVITY

Change to Class: Change to Relationships

Each ACTIVITY

- K must be supplied by one and only one ORGANISATION
 - K must be for one and only one PATIENT
 - must be located at one and only one ADDRESS
 - or must be located at one and only one DEPARTMENT
 - or must be located at one and only one LOCATION
 - or must be located at one and only one ORGANISATION SITE
 - or must be located at one and only one SERVICE POINT
 - or must be located at one and only one WARD
 - may be the subject of one or more ACTIVITY DATE TIME
 - may be the source of one or more ACTIVITY DRUG
 - may be an activity having one or more ACTIVITY PROPERTY
 - may be the second party in one or more ACTIVITY RELATIONSHIP
 - may be the first party in one or more ACTIVITY RELATIONSHIP
 - may be the result of one and only one APPOINTMENT
 - may be utilising one or more CARE PROFESSIONAL ROLE
 - may be resourced by one or more CARE PROFESSIONAL TEAM RESPONSIBLE
 - may be the result of one and only one CLINIC OR FACILITY
 - may be resultant in one and only one DECISION TO ADMIT
 - may be the result of one and only one HEALTH PROGRAMME
 - may be the result of one and only one HEALTH PROGRAMME STAGE
 - may be performed by one or more ORGANISATION ACTIVITY ROLE
 - may be subject to one or more OVERSEAS VISITOR STATUS
 - may be resultant in one or more PLANNED ACTIVITY
 - may be the initiator of one or more REFERRAL REQUEST
 - may be a result of one and only one REFERRAL REQUEST
 - may be the result of one and only one ROAD TRAFFIC ACCIDENT
 - may be agreed as one or more SERVICE PROVIDED UNDER AGREEMENT
 - may be the context of one and only one SESSION
-

ACTIVITY GROUP

Change to Class: Change to Description

A subtype of ACTIVITY.

A continuous period of care or assessment for a PATIENT by one or more CARE PROFESSIONAL. ACTIVITY GROUPS mainly consist of episodes, spells, stays or care periods.

An ACTIVITY GROUP may include one or more CARE ACTIVITIES.

ACTIVITY GROUPS include:

- Accident And Emergency Episode
- Acute Myocardial Infarction Care Spell
- ~~Augmented Care Period~~
- [RETIRED]
- Breast Cancer Care Spell
- Cancer Care Spell
- Care Home Stay (Consultant Care)
- Care Home Stay (Midwife Care)
- Care Home Stay (Nursing Care)
- Care Home Stay (Residential)
- Care Programme Approach Episode
- Care Spell
- Colorectal Cancer Care Spell
- Community Episode
- Consultant Episode (Acute Home-Based)
- Consultant Episode (Hospital Provider)
- Consultant Out-Patient Episode
- Critical Care Period
- Dental Episode
- Drug Misuse Episode
- Genitourinary Episode
- Head And Neck Cancer Care Spell
- Home Dialysis Episode
- Hospital Provider Spell
- Hospital Stay
- Lung Cancer Care Spell
- Mental Health Care Spell
- MHC Without Patient Consent
- Midwife Episode
- Neonatal Level Of Care Period
- Nursing Episode
- Palliative Care Episode
- Person Smoking Cessation Episode
- Pregnancy Episode
- Professional Staff Group Episode
- Regular Attender Episode
- Sarcoma Care Spell
- Skin Cancer Care Spell
- Supervised Discharge Episode
- Supervision Register Episode
- Upper GI Cancer Care Spell
- Urological Cancer Care Spell
- Ward Stay

This class is also known by these names:

Context	Alias
plural	ACTIVITY GROUPS

ACTIVITY GROUP

Change to Class: Change to Attributes

Attributes of this Class are:

A+E INCIDENT LOCATION TYPE
A+E PATIENT GROUP
ACTIVITY GROUP TYPE
ADMISSION METHOD
AMI ADMISSION DIAGNOSIS
AMI ADMISSION WARD TYPE
AMI ADMITTING CONSULTANT TYPE
AMI CAUSE OF DEATH IN HOSPITAL
AMI DISCHARGE DIAGNOSIS
AMI HEART RATE
~~AUGMENTED CARE OUTCOME INDICATOR~~
~~AUGMENTED CARE PERIOD DISPOSAL~~
~~AUGMENTED CARE PERIOD SOURCE~~
~~AUGMENTED CARE PLANNED INDICATOR~~
BONE SARCOMA LOCATION
BROAD PATIENT GROUP CODE
CANCER STATUS
CANCER TREATMENT INTENT
COPD PRESENT
CORONARY ANGIOGRAPHY PERFORMED
CPA LEVEL
CRITICAL CARE ADMISSION SOURCE
CRITICAL CARE ADMISSION TYPE
CRITICAL CARE DISCHARGE DESTINATION
CRITICAL CARE DISCHARGE LOCATION
CRITICAL CARE DISCHARGE STATUS
CRITICAL CARE SOURCE LOCATION
DELIVERY FACILITIES ONLY USED
DELIVERY PLACE CHANGE REASON
DIAGNOSTIC ROUTE
DISCHARGE DESTINATION
DISCHARGE METHOD
DISTRIBUTION OF LESIONS PRESENT
ECG DETERMINING TREATMENT
FIRST REGULAR DAY OR NIGHT ADMISSION
FULL POSTNATAL EXAMINATION DATE
GENERAL DENTAL SERVICE INDICATOR
GENETICALLY DETERMINED SKIN CANCER TYPE
GENITOURINARY EPISODE TYPE
~~HIGH DEPENDENCY CARE LEVEL DAYS~~
INFECTION PROBABLE SOURCE
INITIAL CONTACT TYPE
INTENDED DELIVERY PLACE
~~INTENSIVE CARE LEVEL DAYS~~
INVESTIGATION OR INTERVENTION REFERRAL DATE
MATERNAL RUBELLA STATUS
MENSTRUAL STATUS
MENTAL HEALTH CARE SPELL END CODE
MIDWIFE EPISODE END REASON
NEONATAL LEVEL OF CARE
NON SMOKING CONFIRMED AT 4 WEEKS
NON SMOKING CONFIRMED AT 52 WEEKS
~~NUMBER OF ORGAN SYSTEMS SUPPORTED~~

NURSING EPISODE END REASON
NUTRITIONAL SUPPORT PROVIDED TYPE
OUTCOME AT 4 WEEK FOLLOW-UP
OUTCOME AT 52 WEEK FOLLOW-UP
PATIENT CLASSIFICATION
PHARMACEUTICAL SMOKING CESSATION AID
POSSUM SCORE (AFTER SURGERY)
POSSUM SCORE (AT DIAGNOSIS)
PREGNANCY LEAD PROFESSIONAL TYPE
PREGNANCY PREVIOUS CAESAREAN SECTIONS
PREGNANCY PREVIOUS INDUCED ABORTIONS
PREGNANCY TOTAL LIVE BIRTHS
PREGNANCY TOTAL NEONATAL DEATHS
PREGNANCY TOTAL NON-INDUCED ABORTIONS
PREGNANCY TOTAL PREVIOUS PREGNANCIES
PREGNANCY TOTAL STILL BIRTHS
PREVIOUS MATERNAL BLOOD TRANSFUSION
PREVIOUS TREATMENT ELSEWHERE
QUALITY OF LIFE
REHABILITATION REFERRAL
RTA FURTHER ADMISSION PLANNED
SARCOMA CONDITION FIRST SEEN
SARCOMA LARGEST DIAMETER
SARCOMA PART SITE
S CATEGORY FINAL PRETREATMENT
SERUM TUMOUR MARKER PSA AT DIAGNOSIS
SKIN TCELL CLINICAL VARIANT
SKIN TCELL SURFACE AREA
SOFT TISSUE SARCOMA LOCATION
SOURCE OF ADMISSION
SUPERVISION REGISTER RISK
TELEPHONE CONTACT INDICATOR
~~WARD STAY TERMINATION REASON~~

ACTIVITY GROUP

Change to Class: Change to Relationships

Each ACTIVITY GROUP

may be punctuated by one or more ACTIVITY SUSPENSION
may be classified by one or more ADMINISTRATIVE CATEGORY PERIOD
~~may be within one and only one AUGMENTED CARE LOCATION~~
may be classified by one and only one BROAD PATIENT GROUP
may be the originator for one or more CARE PLAN
may be initiated by one and only one DECISION TO ADMIT
may be the result of one or more ELECTIVE ADMISSION LIST ENTRY
may be initiated by one and only one ELECTIVE ADMISSION LIST ENTRY
may be punctuated by one or more LEAVE
may be classified by one and only one LOCAL SUB-SPECIALTY
may be subject to one or more LODGED PATIENT
may be result in one or more PATIENT CLINICAL TRIAL STATUS
may be the context for one or more PERSON PROPERTY
may be reference one or more SUBSTANCE MISUSED

ACTIVITY PROPERTY

Change to Class: New Class

ACTIVITY PROPERTY

Additional information about an ACTIVITY which may be intrinsic to the activity.

This class is also known by these names:

Context	Alias
plural	ACTIVITY PROPERTIES

Attributes of this Class are:

- K ACTIVITY PROPERTY EFFECTIVE DATE
- K ACTIVITY PROPERTY EFFECTIVE TIME
- K ACTIVITY PROPERTY TYPE
- ACTIVITY PROPERTY END DATE
- ACTIVITY PROPERTY END TIME
- CRITICAL CARE LEVEL
- ORGAN SYSTEM SUPPORTED

Each ACTIVITY PROPERTY

- K must be a property of one and only one ACTIVITY

AUGMENTED CARE LOCATION

Change to Class: Marked as Retired, DeletedRetired

WARD

Change to Class: Change to Description

~~A group of beds with associated treatment facilities managed by a senior nurse. All the rooms in a small hospital may be managed by one senior NURSE and thus they would comprise one WARD.~~ A group of beds with associated treatment facilities managed as a single unit for the purposes of staffing and treatment responsibilities. All the rooms in a small hospital may be managed by one senior NURSE and as a single unit and thus they would comprise one WARD. A WARD may be available all the time or for only limited time periods during the day or week.

A critical care unit will comprise one WARD if the beds and associated treatment facilities are managed as a single unit.

Maternity wards of the same 'type' on the same site should for national purposes be treated as one WARD, so that a PATIENT moving between them is not counted as a transfer between WARDS. For local purposes it may be useful to identify separately such transfers. Facilities specifically used for delivery in maternity wards should be included as WARDS, or annexed to WARDS.

This class is also known by these names:

Context	Alias
plural	WARDS

WARD

Change to Class: Change to Attributes

Attributes of this Class are:

- K WARD NUMBER
- ~~IC OR HD UNIT INDICATOR~~
- CRITICAL CARE UNIT FUNCTION
- UNIT BED CONFIGURATION
- WARD NAME

WARD BED AVAILABILITY

Change to Class: Change to Attributes

Attributes of this Class are:

- K BED AVAILABILITY START DATE
- K BROAD PATIENT GROUP CODE
- AUGMENTED CARE LOCATION CODE
- BED AVAILABILITY END DATE
- IC OR HD BEDS INDICATOR
- WARD AVAILABLE BED

WARD BED AVAILABILITY

Change to Class: Change to Relationships

Each WARD BED AVAILABILITY

- K must be classified by one and only one BROAD PATIENT GROUP
- K must be for one and only one WARD

ACTIVITY DATE TIME TYPE

Change to Attribute: Change to Description

The classification of a date or time that that defines the usage with regard to the ACTIVITY.

An ACTIVITY may have many dates and times associated with it but may only have one date or time of a particular type.

National Codes:

Dates

- 01 Angiogram Date
- 02 Arrival Date
- 03 Breast Assessment Date
- 04 Cancer Dental Assessment Date
- 05 Colorectal Or Stoma Nurse Seen Date
- 06 Coronary Angiography Date
- 07 CPA Review Date
- 08 Date Biopsy Taken
- 09 Discharge Date
- 10 Discharge Ready Date
- 11 End Date
- 12 Event Date
- 13 Expected Delivery Date
- 14 First Antenatal Assessment Date
- 15 Full Postnatal Examination Date
- 16 Initial Patient Contact Date

- 17 Investigation Transfer Date
- 18 IUD Application Date
- 19 IUD Fitted Date
- 20 Last Dosage Date
- 21 Mental Health Care Assessment Date
- 22 Miscarriage Date
- 23 Pathology Result Due Date
- 24 Patient Informed Biopsy Result Date
- 25 Patient Informed Of Outcome Date
- 26 Quit Date
- 27 Review Planned Date
- 28 Screening Result Date
- 29 Screening Result Sent Date
- 30 Specialist Palliative Care Date
- 31 Start Date
- 32 Symptoms First Noted Date
- 33 Attendance Date
- 34 Clinical Intervention Date
- 35 Immunisation Completion Date
- 36 Clinical Status Assessment Date
- 37 Dose Given Date
- 38 Test Date
- 39 Contact Date
- 40 Appointment Date
- 41 Primary Procedure Date
- 42 Second Operation Date
- 43 Speech And Swallowing Assessment Date
- 44 Third Operation Date
- 45 Date First Seen
- 46 Statutory Assessment Date
- 47 Screening Test Date

Note: This list is not in alphabetical order.

Times

- 50 A+E Attendance Conclusion Time
- 51 A+E Departure Time
- 52 A+E Initial Assessment Time
- 53 A+E Time Seen For Treatment
- 54 Arrival At Hospital Time
- 55 Arrival Time
- 56 End Time
- 57 Event Time
- 58 Initial Patient Contact Time
- 59 Last Dosage Time
- 60 Pathology Result Due Time
- 61 Start Time
- 62 Theatre Case Time In To Theatre Suite
- 63 Theatre Case Time Out Of Theatre
- 64 Theatre Case Time Out of Theatre Suite
- 65 Time Seen

b1 Discharge Ready Time

Note: This list is not in alphabetical order.

This attribute is also known by these names:

Context	Alias
plural	ACTIVITY DATE TIME TYPES

ACTIVITY GROUP TYPE

Change to Attribute: Change to Description

One of the business definitions listed in the ACTIVITY GROUP class as a type of this class.

Consultant Episode (Hospital Provider) has four 'sub types' (General, Birth, Delivery and Detained and Long Term Psychiatric Patient Census) which form four individual ACTIVITY GROUP TYPE values.

National Codes:

- 01 Accident And Emergency Episode
- 02 Acute Myocardial Infarction Care Spell
- ~~03 Augmented Care Period~~
- 03 Augmented Care Period - **Retired CP724**
- 04 Breast Cancer Care Spell
- 05 Cancer Care Spell
- 06 Care Home Stay (Consultant Care)
- 07 Care Home Stay (Midwife Care)
- 08 Care Home Stay (Nursing Care)
- 09 Care Home Stay (Residential)
- 10 Care Programme Approach Episode
- 11 Colorectal Cancer Care Spell
- 12 Community Episode
- 13 Consultant Episode (Acute Home-Based)
- 14 Consultant Episode (Hospital Provider)
- 15 Consultant Out-Patient Episode
- 16 Dental Episode
- 17 Drug Misuse Episode
- 18 Genitourinary Episode
- 19 Head And Neck Cancer Care Spell
- 20 Home Dialysis Episode
- 21 Hospital Provider Spell
- 22 Lung Cancer Care Spell
- 23 Mental Health Care Spell
- 23 **MHC Without Patient Consent**
- 24 Midwife Episode
- 25 Neonatal Level Of Care Period
- 26 Nursing Episode
- 27 Palliative Care Episode
- 28 Person Smoking Cessation Episode
- 29 Pregnancy Episode
- 30 Professional Staff Group Episode
- 31 Regular Attender Episode

- 32 Road Traffic Accident Treatment
- 33 Sarcoma Care Spell
- 34 Skin Cancer Care Spell
- 35 Supervised Discharge Episode
- 36 Supervision Register Episode
- 37 Upper GI Cancer Care Spell
- 38 Urological Cancer Care Spell
- 39 Ward Stay
- 40 Hospital Stay
- 41 Care Spell
- ~~42 MHC Without Patient Consent~~

b2 Critical Care Period

Note: The list is not in alphabetical order.

This attribute is also known by these names:

Context	Alias
plural	ACTIVITY GROUP TYPES

ACTIVITY PROPERTY EFFECTIVE DATE

Change to Attribute: New Attribute

ACTIVITY PROPERTY EFFECTIVE DATE

The date when an ACTIVITY PROPERTY became effective for a PATIENT. Examples may be the date when the PATIENT was at a particular critical care level or when they were supported by a ventilator.

This attribute is also known by these names:

Context	Alias
plural	ACTIVITY PROPERTY EFFECTIVE DATES

ACTIVITY PROPERTY EFFECTIVE TIME

Change to Attribute: New Attribute

ACTIVITY PROPERTY EFFECTIVE TIME

The time when an ACTIVITY PROPERTY became effective for a PATIENT. Examples may be the time when the PATIENT was at a particular critical care level or when they started to be supported by a ventilator.

This attribute is also known by these names:

Context	Alias
plural	ACTIVITY PROPERTY EFFECTIVE TIMES

ACTIVITY PROPERTY END DATE

Change to Attribute: New Attribute

ACTIVITY PROPERTY END DATE

The date when an ACTIVITY PROPERTY is no longer applicable to the PATIENT.

This attribute is also known by these names:

Context	Alias
plural	ACTIVITY PROPERTY END DATES

ACTIVITY PROPERTY END TIME

Change to Attribute: New Attribute

ACTIVITY PROPERTY END TIME

The time when an ACTIVITY PROPERTY is no longer applicable to the PATIENT.

This attribute is also known by these names:

Context	Alias
plural	ACTIVITY PROPERTY END TIMES

ACTIVITY PROPERTY TYPE

Change to Attribute: New Attribute

ACTIVITY PROPERTY TYPE

The type of ACTIVITY PROPERTY being recorded.

National Codes:

- 01 Organ system supported
- 02 Critical care level

This attribute is also known by these names:

Context	Alias
plural	ACTIVITY PROPERTY TYPES

AUGMENTED CARE LOCATION CODE

Change to Attribute: Change to Description

~~The location at which augmented care is delivered, excluding general wards, A&E, Radiology Departments, labour wards and special care baby units.~~ The location at which augmented care (critical care) is delivered, excluding general wards, A&E, Radiology

Departments, labour wards and special care baby units. The location of care may not be the same as the type of care being delivered.

National Codes:

- 01 General Intensive Care Unit; adult intensive care, including wards labelled as surgical or medical ICU, but excluding the specialised units identified below. General Intensive Care Units may provide a mixture of HDU and ICU level care
- 02 Cardiothoracic Intensive Care Unit; this includes those units labelled as separate cardiac or thoracic units
- 03 Liver Intensive Care Unit
- 04 Neurological Intensive Care Unit
- 05 High Dependency Unit
- 06 Paediatric Intensive Care Unit; a unit generally admitting PATIENTS between 0 and 14 years old, but excluding Special Care Baby Units
- 07 Paediatric High Dependency Unit
- 08 Neonatal Intensive Care Unit; a unit generally admitting only newborn babies up to two weeks post-delivery
- 09 Cardiac Care Unit; otherwise referred to as a Coronary Care Unit
- 10 Combined High Dependency and Coronary Care Unit; the beds and staff for the two units are geographically in the same area
- 11 Combined Coronary and Intensive Care Unit; the beds and staff for the two units are geographically in the same area
- 12 Combined High Dependency and Intensive Care Unit; the beds and staff for the two units are geographically in the same area
- 13 Post Operative Recovery Unit; this includes a theatre recovery area
- 14 Spinal Injury Intensive Care Unit; this is a unit designated for critical care rather than a spinal injury ward
- 15 Burns Critical Care Unit; this includes all special care burns facilities other than short term post-operative care areas
- 16 Renal Unit; this includes an in-patient kidney dialysis unit, but excludes general nephrology or urology wards
- 17 Not otherwise specified

This attribute is also known by these names:

Context	Alias
plural	AUGMENTED CARE LOCATION CODES

AUGMENTED CARE OUTCOME INDICATOR

Change to Attribute: Marked as Retired, DeletedRetired

AUGMENTED CARE PERIOD DISPOSAL

Change to Attribute: Marked as Retired, DeletedRetired

AUGMENTED CARE PERIOD SOURCE

Change to Attribute: Marked as Retired, DeletedRetired

AUGMENTED CARE PLANNED INDICATOR

Change to Attribute: Marked as Retired, DeletedRetired

CRITICAL CARE ADMISSION SOURCE

Change to Attribute: New Attribute

CRITICAL CARE ADMISSION SOURCE

The primary organisation type that the PATIENT has been admitted from prior to the start of the Critical Care Period.

National Codes:

- 01 Same NHS hospital site
- 02 Other NHS hospital site (same or different NHS Trust)
- 03 Independent Hospital Provider in the UK
- 04 Non-hospital source within the UK (e.g. home)
- 05 Non UK source such as repatriation, military personnel or foreign national

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE ADMISSION SOURCES

CRITICAL CARE ADMISSION TYPE

Change to Attribute: New Attribute

CRITICAL CARE ADMISSION TYPE

An indication of whether a Critical Care Period was initiated as a result of a non-emergency treatment plan, for example, for elective major surgery. This relates only to the period of critical care and not to the nature of the hospital admission. For example, a planned hospital admission may unexpectedly require an emergency ICU admission, in which case the classification will be '01'.

National Codes:

- 01 Unplanned local admission. All emergency or urgent patients referred to the unit only as a result of an unexpected acute illness occurring within the hospital or local area.
- 02 Unplanned transfer in. All emergency or urgent patients referred to the unit as a result of an unexpected acute illness occurring outside the hospital local area.
- 03 Planned transfer in (tertiary referral). A pre-arranged admission to the unit after treatment or initial stabilisation at another hospital but requiring specialist or higher-level care that cannot be provided at the source hospital.
- 04 Planned local surgical admission. A pre-arranged surgical admission to the unit, acceptance by the unit must have occurred prior to the start of the surgical procedure and the procedure will usually have been of an elective or scheduled nature. For example, following a major procedure, for a high risk medical condition associated with any level of surgery, admitted prior to elective surgery for optimization, admitted for monitoring of pain control eg epidurals, or obstetric surgical cases admitted on a planned basis.
- 05 Planned local medical admission. Booked medical admission, for example, planned investigation or high risk medical treatment.
- 06 Repatriation. The patient is returning to the unit from another hospital after being transferred there for either medical or non-medical reasons.

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE ADMISSION TYPES

CRITICAL CARE DISCHARGE DESTINATION

Change to Attribute: New Attribute

CRITICAL CARE DISCHARGE DESTINATION

The primary organisation type that the PATIENT has been discharged to at the end of the Critical Care Period.

National Codes:

- 01 Same NHS hospital site
- 02 Other NHS hospital site (can be same Trust or a different NHS Trust)
- 03 Independent Hospital Provider in the UK
- 04 Non-hospital destination within the UK (e.g. home as coded in Location)
- 05 Non United Kingdom destination (e.g. repatriation)
- 06 No discharge destination, patient died in unit

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE DESTINATIONS

CRITICAL CARE DISCHARGE LOCATION

Change to Attribute: New Attribute

CRITICAL CARE DISCHARGE LOCATION

The principal location that the PATIENT is discharged to at the end of the Critical Care Period.

National Codes:

- 01 Ward
- 02 Recovery only (when used to provide temporary critical care facility)
- 03 Other intermediate care or specialised treatment area but excluding temporary visits en route, e.g. imaging, endoscopy, catheter suites and operating departments.
- 04 Adult level three critical care bed (e.g. in a flexibly configured unit)
- 05 Adult level two critical care bed (e.g. in a flexibly configured unit)
- 06 No discharge location, patient died in unit
- 07 Obstetrics area
- 08 Paediatric critical care area (neonatal and paediatric care)
- 09 Home or other residence (e.g. nursing home, H.M. Prison, residential care)
- 10 Other non-hospital location

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE LOCATION

CRITICAL CARE DISCHARGE STATUS

Change to Attribute: New Attribute

CRITICAL CARE DISCHARGE STATUS

The discharge status of a PATIENT who is discharged from a Ward Stay where they were receiving care as part of a Critical Care Period and the discharge ends the Critical Care Period.

National Codes:

- 01 Fully ready for discharge
- 02 Discharge for palliative care

- 03 Early discharge due to shortage of critical care beds
- 04 Delayed discharge due to shortage of other ward beds
- 05 Current level of care continuing in another location
- 06 More specialised care in another location
- 07 Self discharge against medical advice
- 08 Patient died (no organs donated)
- 09 Patient died and became heart beating organ donor for heart, lungs, kidney, liver or other solid internal organ.
- 10 Patient died and provided cadaveric tissue donation

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE STATUSES

CRITICAL CARE LEVEL

Change to Attribute: New Attribute

CRITICAL CARE LEVEL

The levels of care provided during a Hospital Provider Spell. A Hospital Provider Spell is an ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code 21 'Hospital Provider Spell'.

National Codes:

- 00 Level 0 (Patients whose needs can be met through normal ward care in an acute hospital)
- 01 Level 1 (Patients at risk of their condition deteriorating, or those recently relocated from higher levels of care, whose needs can be met on an acute ward with additional advice and support from the critical care team.)
- 02 Level 2 (Patients requiring more detailed observation or intervention including support for a single failing organ system or post-operative care and those 'stepping down' from higher levels of care.)
- 03 Level 3 (Patients requiring advanced respiratory support alone or monitoring and support for two or more organ systems. This level includes all complex patients requiring support for multi-organ failure.)

References:

Comprehensive Critical Care: a review of adult critical care services, Department of Health May 2000 and Levels of critical care for adult patients, Intensive Care Society 2002.

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE LEVELS

CRITICAL CARE SOURCE LOCATION

Change to Attribute: New Attribute

CRITICAL CARE SOURCE LOCATION

The type of location the PATIENT was in prior to the start of the Critical Care Period.

National Codes:

- 01 Theatre and Recovery (following surgical and/or anaesthetic procedure)
- 02 Recovery only (when used to provide temporary critical care facility)

- 03 Other Ward (not critical care)
- 04 Imaging department
- 05 Accident and emergency
- 06 Other intermediate care or specialist treatment areas including endoscopy units and catheter suites
- 07 Obstetrics area
- 08 Clinic
- 09 Home or other residence (including nursing home, H.M. Prison or other residential care)
- 10 Adult level three critical care bed (ICU bed)
- 11 Adult level two critical care bed (HDU bed)
- 12 Paediatric critical care area (neonatal and paediatric care)

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE SOURCE LOCATIONS

CRITICAL CARE UNIT FUNCTION

Change to Attribute: New Attribute

CRITICAL CARE UNIT FUNCTION

The type of area to which the PATIENT was admitted during a Critical Care Period. This is the principal clinical service provided within the WARD.

National Codes:

- 01 Non-specific, general adult critical care
- 02 Surgical adult patients (unspecified specialty)
- 03 Medical adult patients (unspecified specialty)
- 04 Paediatric critical care (includes infants greater than 28 days old on Neonatal Intensive Care Unit)
- 05 Neurosciences patients predominate
- 06 Cardiac surgical patients predominate
- 07 Thoracic surgical patients predominate
- 08 Burns and plastic surgery patients predominate
- 09 Spinal patients predominate
- 10 Renal patients predominate
- 11 Liver patients predominate
- 12 Obstetric patients predominate
- 90 Non standard location using a ward area
- 91 Non standard location using the operating department

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE UNIT FUNCTIONS

HIGH DEPENDENCY CARE LEVEL DAYS

Change to Attribute: Marked as Retired, DeletedRetired

INTENSIVE CARE LEVEL DAYS

NUMBER OF ORGAN SYSTEMS SUPPORTED

ORGAN SYSTEM SUPPORTED

ORGAN SYSTEM SUPPORTED

The type of organ system supported within a Critical Care Period. This may not necessarily be support for a failing organ. Basic respiratory support is likely to occur simultaneously with advanced respiratory support. If they are both required on the same day, only advanced respiratory support should be recorded. Basic cardiovascular support is likely to occur simultaneously with advanced cardiovascular support. If they are both required on the same day, only advanced cardiovascular support should be recorded.

National Codes:

- 01 Basic Respiratory Support. Indicated by one or more of the following:
 - More than 50% oxygen delivered by face mask.
 - Close observation due to the potential for acute deterioration to the point of needing advanced respiratory support (eg severely compromised airway or deteriorating respiratory muscle function).
 - Physiotherapy or suction to clear secretions at least two hourly, whether via tracheostomy, minitracheostomy, or in the absence of an artificial airway.
 - Patients recently extubated after a prolonged period of intubation and mechanical ventilation, (e.g. more than 24 hours of tracheal intubation).
 - Mask CPAP or non-invasive ventilation.
 - Patients who are intubated to protect the airway but needing no ventilatory support and who are otherwise stable.
- 02 Advanced Respiratory Support. Indicated by:
 - Invasive mechanical ventilatory support (excluding mask (CPAP) or non-invasive methods e.g. mask ventilation but including BIPAP or CPAP applied via a tracheal tube).
 - Extracorporeal respiratory support
- 03 Basic Cardiovascular Support. Indicated by one or more of the following:
 - Treatment of circulatory instability due to hypovolaemia from any cause
 - Use of a CVP line for basic monitoring or central venous access to deliver therapeutic agents.
 - Use of an arterial line for basic monitoring of arterial pressure or sampling of arterial blood.
 - Single intravenous vasoactive drug used to support arterial pressure, cardiac output or organ perfusion.
 - Intravenous drugs to control cardiac arrhythmias.
 - Non-invasive measurement of cardiac output (e.g. echocardiography, thoracic impedance)
- 04 Advanced Cardiovascular Support. Indicated by one or more of the following:
 - Multiple intravenous vasoactive and/or rhythm controlling drugs used to support arterial pressure, cardiac output or organ perfusion (eg inotropes, amiodarone, nitrates).
 - Patients resuscitated after cardiac arrest where intensive therapy is considered clinically appropriate.
 - Observation of cardiac output and derived indices (e.g. pulmonary artery catheter, lithium dilution, pulse contour analyses, oesophageal doppler).
 - Intra aortic balloon pumping.
 - Insertion of a temporary cardiac pacemaker (criteria valid for each day of connection to a functioning external pacemaker unit).
 - Placement of a gastrointestinal tonometer
- 05 Renal Support. Indicated by:
 - Acute renal replacement therapy (e.g. haemodialysis, haemofiltration etc.)
- 06 Neurological Support. Indicated by one or more of the following:
 - Central nervous system depression sufficient to prejudice the airway and protective reflexes, excepting that caused by therapeutic sedation prescribed to facilitate mechanical ventilation.
 - Invasive neurological monitoring e.g. ICP, jugular bulb sampling.
 - Severely agitated or epileptic patients requiring constant nursing attention and/or heavy sedation.
- 07 Gastrointestinal Support. Indicated by:
 - Feeding with parenteral or enteral nutrition.
- 08 Dermatological Support. Indicated by one or more of the following:
 - Patients with major skin rashes, exfoliation or burns (eg greater than 30% body surface area affected).
 - Use of multiple trauma dressings (eg multiple limb or limb and head dressings).
 - Use of complex dressings (e.g. open abdomen or large skin area greater than 30% body surface area).
- 09 Liver Support. Indicated by:
 - Extracorporeal liver replacement device (e.g.. MARS as manufactured by Teraklin, Rostock, Germany), bioartificial

liver or charcoal haemoperfusion.

This attribute is also known by these names:

Context	Alias
plural	ORGAN SYSTEMS SUPPORTED

UNIT BED CONFIGURATION

Change to Attribute: New Attribute

UNIT BED CONFIGURATION

The main composition of critical care bed types for the WARD.

National Codes:

- 02 Level 2 beds only where patients require more detailed observation or intervention including support for a single failing organ system or post-operative care and those 'stepping down' from higher levels of care
- 03 Level 3 beds only where patients require advanced respiratory support alone or basic respiratory support together with support of at least two organ systems. This level includes beds for all complex patients requiring support for multi-organ failure
- 05 Flexible critical care beds where there is a mix of level 2 and level 3 beds
- 90 Temporary use of non critical care bed

This attribute is also known by these names:

Context	Alias
plural	UNIT BED CONFIGURATIONS

WARD AVAILABLE BED

Change to Attribute: Change to Description

~~The count of the total number of beds resourced and available for use on a WARD for a single CLINICAL CARE INTENSITY or AUGMENTED CARE LOCATION.~~ The count of the total number of beds resourced and available for use on a WARD for a single CLINICAL CARE INTENSITY or AUGMENTED CARE LOCATION CODE.

This attribute is also known by these names:

Context	Alias
plural	WARD AVAILABLE BEDS

ADVANCED CARDIOVASCULAR SUPPORT DAYS

Change to Data Element: New Data Element

ADVANCED CARDIOVASCULAR SUPPORT DAYS

Format/length:	n3
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National Codes:

Default Codes:

000 - 997 days

998 = 998 or more days of advanced cardiovascular support

999 = occurred but day count not known

Notes:

The total number of days that the PATIENT received advanced cardiovascular support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 04 'Advanced Cardiovascular Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	ADVANCED CARDIOVASCULAR SUPPORT DAYS

ADVANCED RESPIRATORY SUPPORT DAYS

Change to Data Element: New Data Element

ADVANCED RESPIRATORY SUPPORT DAYS

Format/length:

n3

National Codes:

Default Codes:

000 - 997 days

998 = 998 or more days of advanced respiratory support

999 = occurred but day count not known

Notes:

The total number of days that the PATIENT received advanced respiratory support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 02 'Advanced Respiratory Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	ADVANCED RESPIRATORY SUPPORT DAYS

AUGMENTED CARE LOCATION

Change to Data Element: Marked as Retired, DeletedRetired

AUGMENTED CARE OUTCOME INDICATOR

Change to Data Element: Marked as Retired, DeletedRetired

AUGMENTED CARE PERIOD DISPOSAL

Change to Data Element: Marked as Retired, DeletedRetired

AUGMENTED CARE PERIOD LOCAL IDENTIFIER

Change to Data Element: Marked as Retired, DeletedRetired

AUGMENTED CARE PERIOD NUMBER

Change to Data Element: Marked as Retired, DeletedRetired

AUGMENTED CARE PERIOD SOURCE

Change to Data Element: Marked as Retired, DeletedRetired

AUGMENTED CARE PLANNED INDICATOR

Change to Data Element: Marked as Retired, DeletedRetired

BASIC CARDIOVASCULAR SUPPORT DAYS

Change to Data Element: New Data Element

BASIC CARDIOVASCULAR SUPPORT DAYS

Format/length:	n3
National Codes:	
Default Codes:	000 - 997 days 998 = 998 or more days of basic cardiovascular support 999 = occurred but day count not known

Notes:

The total number of days that the PATIENT received basic cardiovascular support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and theACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 03 'Basic Cardiovascular Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	BASIC CARDIOVASCULAR SUPPORT DAYS

BASIC RESPIRATORY SUPPORT DAYS

Change to Data Element: New Data Element

BASIC RESPIRATORY SUPPORT DAYS

Format/length:	n3
National Codes:	
Default Codes:	000 - 997 days 998 = 998 or more days of basic respiratory support 999 = occurred but day count not known

Notes:

The total number of days that the PATIENT received basic respiratory support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 01 'Basic Respiratory Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	BASIC RESPIRATORY SUPPORT DAYS

CDS MESSAGE VERSION NUMBER

Change to Data Element: Change to Description

Format/length:	an6
HES item:	
National Codes:	
Default Codes:	

Notes:

Definition:

This is a mandatory data element and reflects the version number of the message in use. Message version numbers are updated as required during the on-going message development processes.

Permitted values are:

CODE	CLASSIFICATION
NHS003	The 2000 / 2001 Specification
NHS004	The 2004 CDS-XML Specification
NHS005	The 2006 CDS-XML Specification (supporting the Critical Care MDS)

Usage:

Interchanges may only contain multiple messages of the same CDS MESSAGE VERSION NUMBER. CDS MESSAGE VERSION NUMBERS must not be mixed within a single CDS Interchange.

CDS-XML Interchanges:

All XML messages submitted must contain a CDS MESSAGE VERSION NUMBER.

NHSCDS EDIFACT Interchanges:

The CDS MESSAGE VERSION NUMBER reflects the CDS Specification in use and is represented by the data value contained in the EDIFACT UNH S009 / 0057 EDIFACT Association Assigned Code data element. The CDS MESSAGE VERSION NUMBER must be recorded in each CDS Message used in an Interchange. This is in addition to the CDS EDIFACT MESSAGE RELEASE NUMBER.

EDI gateway management and translation solution sets usually generate the required EDIFACT Service Segments (UNB, UNH, UNT, UNZ).

CDS INTERFACE GATEWAY SERVICE Interchanges:

Not Applicable.

The NHSCDS message version is inferred by its association with the allocated value supplied in the IGS Header Record Identifier and the IGS Translation Reference.

This data element is also known by these names:

Context	Alias
plural	CDS MESSAGE VERSION NUMBERS

CRITICAL CARE ADMISSION SOURCE

Change to Data Element: [New Data Element](#)

CRITICAL CARE ADMISSION SOURCE

Format/length:	an2
National Codes:	Click on the attribute tab to display the attribute that contains the National Codes.
Default Codes:	

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE ADMISSION SOURCES

CRITICAL CARE ADMISSION TYPE

Change to Data Element: [New Data Element](#)

CRITICAL CARE ADMISSION TYPE

Format/length:	an2
National Codes:	Click on the attribute tab to display the attribute that contains the National Codes.
Default Codes:	

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE ADMISSION TYPES

CRITICAL CARE DISCHARGE DATE

Change to Data Element: [New Data Element](#)

CRITICAL CARE DISCHARGE DATE

Format/length:	see DATE
National Codes:	
Default Codes:	

Notes:

The end date of a Critical Care Period. This occurs either when the PATIENT dies or when the PATIENT is transferred from the critical care unit. When the PATIENT is transferred from a temporary area to a critical care unit or from one critical care unit to another, even within the same NHS Trust, this will be the end of the current Critical Care Period and the start of a new one.

This is the same as attribute ACTIVITY DATE where the ACTIVITY DATE TIME TYPE is National Code 11 'End Date' for the Critical Care Period. The Critical Care Period is an ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE DATES

CRITICAL CARE DISCHARGE DESTINATION

Change to Data Element: New Data Element

CRITICAL CARE DISCHARGE DESTINATION

Format/length:	n2
National Codes:	Click on the attribute tab to display the attribute that contains the National Codes.
Default Codes:	

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE DESTINATIONS

CRITICAL CARE DISCHARGE LOCATION

Change to Data Element: New Data Element

CRITICAL CARE DISCHARGE LOCATION

Format/length:	an2
National Codes:	Click on the attribute tab to display the attribute that contains the National Codes.
Default Codes:	

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE LOCATIONS

CRITICAL CARE DISCHARGE READY DATE

Change to Data Element: New Data Element

CRITICAL CARE DISCHARGE READY DATE

Format/length:	see DATE
National Codes:	
Default Codes:	

Notes:

The date on which the PATIENT has been declared clinically ready for discharge or transfer from the Critical Care Period and a

formal request has been made to the hospital bed management system (or appropriate staff with authority to admit at the intended destination) and the date and time of this status is recorded as such in the clinical record.

The ACTIVITY DATE where the ACTIVITY DATE TIME TYPE is National Code 10 'Discharge Ready Date' for the Critical Care Period.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE READY DATES

CRITICAL CARE DISCHARGE READY TIME

Change to Data Element: New Data Element

CRITICAL CARE DISCHARGE READY TIME

Format/length:	see TIME
National Codes:	
Default Codes:	

Notes:

The time at which the PATIENT has been declared clinically ready for discharge or transfer from the Critical Care Period and a formal request has been made to the hospital bed management system (or appropriate staff with authority to admit at the intended destination) and the date and time of this status is recorded as such in the clinical record.

The ACTIVITY DATE TIME where the ACTIVITY DATE TIME TYPE is National Code nn 'Discharge Ready Time' for the Critical Care Period.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE READY TIMES

CRITICAL CARE DISCHARGE STATUS

Change to Data Element: New Data Element

CRITICAL CARE DISCHARGE STATUS

Format/length:	an2
National Codes:	Click on the attribute tab to display the attribute that contains the National Codes.
Default Codes:	

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE STATUSES

CRITICAL CARE DISCHARGE TIME

Change to Data Element: New Data Element

CRITICAL CARE DISCHARGE TIME

Format/length:	see TIME
National Codes:	
Default Codes:	

Notes:

The end time of a Critical Care Period. This occurs either when the PATIENT dies or when the PATIENT is transferred from the critical care unit. When the PATIENT is transferred from a temporary area to a critical care unit or from one critical care unit to another, even within the same NHS Trust, this will be the end of the current PATIENT and the start of a new one.

This is the same as attribute ACTIVITY TIME where the ACTIVITY DATE TIME TYPE is National Code 56 'End Time' for the Critical Care Period. The Critical Care Period is an ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE TIMES

CRITICAL CARE LEVEL 2 DAYS

Change to Data Element: New Data Element

CRITICAL CARE LEVEL 2 DAYS

Format/length:	n3
National Codes:	
Default Codes:	998 = 998 or more level 2 days 999 = level 2 days occurred but day count not known

Notes:

The total number of days a PATIENT received level 2 care during a Critical Care Period. From 000 to 997 days can be recorded; if 998 or more days have occurred the default code should be used.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the CRITICAL CARE LEVEL is National Code 02 'Level 2' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE LEVEL 2 DAYS

CRITICAL CARE LEVEL 3 DAYS

Change to Data Element: New Data Element

CRITICAL CARE LEVEL 3 DAYS

Format/length:	n3
National Codes:	
Default Codes:	998 = 998 or more level 3 days 999 = level 3 days occurred but day count not known

Notes:

The total number of days a PATIENT received level 3 care during a Critical Care Period. From 000 to 997 days can be recorded; if

998 or more days have occurred the default code should be used.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the CRITICAL CARE LEVEL is National Code 03 'Level 3' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE LEVEL 3 DAYS

CRITICAL CARE LOCAL IDENTIFIER

Change to Data Element: New Data Element

CRITICAL CARE LOCAL IDENTIFIER

Format/length:	an8
National Codes:	
Default Codes:	

Notes:

This is a unique local ACTIVITY IDENTIFIER used to identify a Critical Care Period.

This locally defined variable should as a minimum include a sequential numerical component that can discriminate two or more Critical Care Periods occurring on the same calendar day for the same patient.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE LOCAL IDENTIFIERS

CRITICAL CARE SOURCE LOCATION

Change to Data Element: New Data Element

CRITICAL CARE SOURCE LOCATION

Format/length:	an2
National Codes:	Click on the attribute tab to display the attribute that contains the National Codes.
Default Codes:	

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE SOURCE LOCATIONS

CRITICAL CARE START DATE

Change to Data Element: New Data Element

CRITICAL CARE START DATE

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Format/length: see DATE
National Codes:
Default Codes:

Notes:

The date the PATIENT first occupies a designated critical care bed. If there are repeated admissions to the same unit or transfers to different critical care areas within the same Hospital Provider, these should produce separate Critical Care Periods identified by different start dates or CRITICAL CARE UNIT FUNCTIONS.

The ACTIVITY DATE where the ACTIVITY DATE TIME TYPE is National Code 31 'Start Date' for the Critical Care Period.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE START DATES

CRITICAL CARE START TIME

Change to Data Element: New Data Element

CRITICAL CARE START TIME

Format/length: see TIME
National Codes:
Default Codes:

Notes:

The time the PATIENT first occupies a designated critical care bed. If there are repeated admissions to the same unit or transfers to different critical care areas within the same Hospital Provider, these should produce separate Critical Care Periods identified by different start dates and times or CRITICAL CARE UNIT FUNCTIONS.

The ACTIVITY TIME where the ACTIVITY DATE TIME TYPE is National Code 61 'Start Time' for the ACTIVITY DATE TIME.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE START TIMES

CRITICAL CARE UNIT FUNCTION

Change to Data Element: New Data Element

CRITICAL CARE UNIT FUNCTION

Format/length: an2
National Codes: Click on the attribute tab to display the attribute that contains the National Codes.
Default Codes:

Notes:

The non standard location National Codes may be recorded where the delivery of care is CRITICAL CARE LEVEL National Code 02 'Level 2' or 03 'level 3' and the duration of care is greater than four hours.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE UNIT FUNCTIONS

DERMATOLOGICAL SUPPORT DAYS

Change to Data Element: New Data Element

DERMATOLOGICAL SUPPORT DAYS

Format/length:	n3
National Codes:	
Default Codes:	000 - 997 days 998 = 998 or more days of dermatological support 999 = occurred but day count not known

Notes:

The total number of days that the PATIENT received dermatological system support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 08 'Dermatological Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	DERMATOLOGICAL SUPPORT DAYS

END DATE (AUGMENTED CARE PERIOD)

Change to Data Element: Marked as Retired, DeletedRetired

GASTRO-INTESTINAL SUPPORT DAYS

Change to Data Element: New Data Element

GASTRO-INTESTINAL SUPPORT DAYS

Format/length:	n3
National Codes:	
Default Codes:	000 - 997 days 998 = 998 or more days of gastro-intestinal support 999 = occurred but day count not known

Notes:

The total number of days that the PATIENT received gastro-intestinal system support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 07 'Gastrointestinal Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	GASTRO-INTESTINAL SUPPORT DAYS

HIGH DEPENDENCY CARE LEVEL DAYS

Change to Data Element: Marked as Retired, DeletedRetired

INTENSIVE CARE LEVEL DAYS

Change to Data Element: Marked as Retired, DeletedRetired

LIVER SUPPORT DAYS

Change to Data Element: New Data Element

LIVER SUPPORT DAYS

Format/length:	n3
National Codes:	
Default Codes:	000 - 997 days 998 = 998 or more days of liver support 999 = occurred but day count not known

Notes:

The total number of days that the PATIENT received liver support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 09 'Liver Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	LIVER SUPPORT DAYS

MAIN SPECIALTY CODE (AUGMENTED CARE PERIOD)

Change to Data Element: Marked as Retired, DeletedRetired

NEUROLOGICAL SUPPORT DAYS

Change to Data Element: New Data Element

NEUROLOGICAL SUPPORT DAYS

Format/length:	n3
National Codes:	
Default Codes:	000 - 997 days 998 = 998 or more days of neurological support 999 = occurred but day count not known

Notes:

The total number of days that the PATIENT received neurological system support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 06 'Neurological Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	NEUROLOGICAL SUPPORT DAYS

NUMBER OF AUGMENTED CARE PERIODS WITHIN EPISODE

Change to Data Element: Marked as Retired, DeletedRetired

NUMBER OF ORGAN SYSTEMS SUPPORTED

Change to Data Element: Marked as Retired, DeletedRetired

ORGAN SUPPORT MAXIMUM

Change to Data Element: New Data Element

ORGAN SUPPORT MAXIMUM

Format/length:	n2
National Codes:	
Default Codes:	

Notes:

The maximum number of ORGAN SYSTEMS SUPPORTED on any one day during a Critical Care Period. The number of organ systems supported can be between 00 to 07, although for the purposes of recording on the Commissioning Data Set messages Gastro-intestinal support days are not recorded so the maximum is effectively 06.

This is derived by counting the maximum number of ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is different, for each day of the Critical Care Period and reporting the highest number. Each ACTIVITY PROPERTY will have one or more ACTIVITY PROPERTY EFFECTIVE DATES and ACTIVITY PROPERTY END DATES within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'. Both basic and advanced categories cannot be counted at the same time therefore the maximum number of systems supported is 7.

This data element is also known by these names:

Context	Alias
plural	ORGAN SUPPORT MAXIMUMS

RENAL SUPPORT DAYS

Change to Data Element: New Data Element

RENAL SUPPORT DAYS

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Format/length:	n3
National Codes:	
Default Codes:	000 - 997 days 998 = 998 or more days of renal support 999 = occurred but day count not known

Notes:
The total number of days that the PATIENT received renal system support during a Critical Care Period.

This is derived from the difference between the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE for all ACTIVITY PROPERTIES where the ORGAN SYSTEM SUPPORTED is National Code 05 'Renal Support' within the ACTIVITY GROUP where the ACTIVITY GROUP TYPE is National Code nn 'Critical Care Period'.

This data element is also known by these names:

Context	Alias
plural	RENAL SUPPORT DAYS

START DATE (AUGMENTED CARE PERIOD)

Change to Data Element: Marked as Retired, DeletedRetired

UNIT BED CONFIGURATION

Change to Data Element: New Data Element

UNIT BED CONFIGURATION

Format/length:	an2
National Codes:	Click on the attribute tab to display the attribute that contains the National Codes.
Default Codes:	

This data element is also known by these names:

Context	Alias
plural	UNIT BED CONFIGURATIONS

ADMITTED PATIENT CARE CDS TYPE - BIRTH EPISODE

Change to Dataset: Change to Table

COMMISSIONING DATA SET (CDS)

ADMITTED PATIENT CARE CDS TYPE - BIRTH EPISODE

The Admitted Patient Care Birth Episode Commissioning Data Set Type carries the data for a finished or unfinished Birth Episode. A Birth Episode record is required when there has been a delivery resulting in a registrable birth. This may take place in either NHS hospitals or in non-NHS hospitals funded by the NHS. The information is taken from the birth notification for each baby born and added to the baby's record.

The column headed **Opt (Optionality)** shows whether the data element is **Mandatory (M)** or **Optional (O)** in this specific CDS.

The column headed **U/A (Unfinished Episode / Annual Census)** indicates whether the data element is required to be recorded on an unfinished Birth Episode record and on an End of Year Census record, which is required for all unfinished Birth Episodes at midnight on 31 March.

An **R** in the **U/A** column indicates that it is required to be present, a blank indicates that it is not required to be present.

The column headed **HES** indicates whether the data element is extracted from the NWCS database for Hospital Episode Statistics. A filled circle in the column indicates that it is extracted if present, a blank indicates that it is not extracted. Note that HES records contain derived items. The table below indicates the base data from which these items are derived, and the CDS/HES cross reference table will show the derivation.

Opt	CDS Data Element	U/A	HES
Person Group (Patient): To carry the personal details of the Patient (the baby). One occurrence of this Group is permitted.			
M	LOCAL PATIENT IDENTIFIER	R	•
M	ORGANISATION CODE (LOCAL PATIENT IDENTIFIER)	R	
M	ORGANISATION CODE TYPE	R	
O	NHS NUMBER	R	•
M	BIRTH DATE	R	•
M	PERSON BIRTH DATE	R	•
M	BIRTH WEIGHT	R	•
M	LIVE OR STILL BIRTH	R	•
O	ETHNIC CATEGORY	R	
M	NHS NUMBER STATUS INDICATOR	R	•
M	SEX	R	•
O	NAME FORMAT CODE	R	
O	PATIENT NAME	R	
	Note: For reasons of confidentiality, the patient's preferred name and address (not including POSTCODE OF USUAL ADDRESS) must not be carried where a valid NHS Number is present. Birth Episodes do not carry address details for a baby. By local agreement, it may be assumed that the baby's address details are identical to that of the mother whose details may be carried in the Person Group (Mother) of the Birth Occurrence Group.		
(HCA) Hospital Provider Spell - Activity Characteristics: To carry the details of the Spell containing the Birth Episode. One occurrence of this Group is permitted.			
M	HOSPITAL PROVIDER SPELL NUMBER	R	•
M	ADMINISTRATIVE CATEGORY (on admission)	R	•
M	PATIENT CLASSIFICATION	R	•
M	ADMISSION METHOD (HOSPITAL PROVIDER SPELL)	R	•
M	DISCHARGE DESTINATION (HOSPITAL PROVIDER SPELL)		•
M	DISCHARGE METHOD (HOSPITAL PROVIDER SPELL)		•
M	SOURCE OF ADMISSION (HOSPITAL PROVIDER SPELL)	R	•
M	START DATE (HOSPITAL PROVIDER SPELL)	R	•
M	DISCHARGE DATE (HOSPITAL PROVIDER SPELL)		•
(HCA) Consultant Episode - Activity Characteristics: To carry the details of the Birth Episode undergone by the Patient. One occurrence of this Group is permitted.			

M	EPISODE NUMBER	R	•
M	LAST EPISODE IN SPELL INDICATOR	R	•
M	NEONATAL LEVEL OF CARE	R	•
M	OPERATION STATUS (per episode)	R	•
M	NUMBER OF AUGMENTED CARE PERIODS WITHIN EPISODE	R	•
M	[RETIRED]	R	•
M	START DATE (EPISODE)	R	•
M	END DATE (EPISODE)		•

(HCA) Consultant Episode - Service Agreement Details:
To carry the details of the Service Agreement for the Birth Episode.

M	COMMISSIONING SERIAL NUMBER	R	•
O	NHS SERVICE AGREEMENT LINE NUMBER	R	
O	PROVIDER REFERENCE NUMBER		
M	COMMISSIONER REFERENCE NUMBER	R	
M	ORGANISATION CODE (CODE OF PROVIDER)	R	•
M	ORGANISATION CODE TYPE		
M	ORGANISATION CODE (CODE OF COMMISSIONER)	R	•
M	ORGANISATION CODE TYPE		

(HCA) Consultant Episode - Person Group (Consultant):
To carry the details of the responsible Consultant, Midwife or Nurse. One occurrence of this Group is permitted.

M	CONSULTANT CODE	R	•
M	MAIN SPECIALTY CODE	R	•
M	TREATMENT FUNCTION CODE	R	•

(HCA) Consultant Episode - Clinical Information Group (ICD):
To carry the details of the ICD Diagnosis Scheme and the Diagnoses. Up to 13 occurrences of this Group are permitted.

M	DIAGNOSIS SCHEME IN USE	R	
M	PRIMARY DIAGNOSIS (ICD)	R	•
M	SECONDARY DIAGNOSIS (ICD) (1st to 12th, there may be up to 12 repetitions)	R	•

(HCA) Consultant Episode - Clinical Information Group (READ):
To carry the details of the READ Diagnosis Scheme and the Diagnoses. Up to 13 occurrences of this Group are permitted.

O	DIAGNOSIS SCHEME IN USE		
O	PRIMARY DIAGNOSIS (READ)		
O	SECONDARY DIAGNOSIS (READ) (1st to 12th, there may be up to 12 repetitions)		

(HCA) Consultant Episode - Clinical Activity Group (OPCS):
To carry the details of the OPCS coded Clinical Activities undertaken. Up to 12 occurrences of this Group are permitted.

M	PROCEDURE SCHEME IN USE		
M	PRIMARY PROCEDURE (OPCS)		•
M	PROCEDURE DATE		•
M	PROCEDURE (OPCS) (2nd to 12th, there may be up to 11 repetitions)		•
M	PROCEDURE DATE (2nd to 12th, there may be up to 11 repetitions)		•

(HCA) Consultant Episode - Clinical Activity Group (READ):

To carry the details of the READ coded Clinical Activities undertaken. Up to 12 occurrences of this Group are permitted.

O	PROCEDURE SCHEME IN USE		
O	PRIMARY PROCEDURE (READ)		
O	PROCEDURE DATE		
O	PROCEDURE (READ) (2nd to 12th, there may be up to 11 repetitions)		
O	PROCEDURE DATE (2nd to 12th, there may be up to 11 repetitions)		

(HCA) Consultant Episode - Location Group - Start of Episode:
To carry the details of the location at the start of the Consultant/ Midwife/ Nurse Episode (eg the ward). One occurrence of this Group is permitted. Up to 99 occurrences of Location Groups (in total - all types) are permitted.

M	LOCATION CLASS	R	
M	SITE CODE (OF TREATMENT) (at start of episode)	R	•
M	ORGANISATION CODE TYPE	R	
O	INTENDED CLINICAL CARE INTENSITY	R	•
O	AGE GROUP INTENDED	R	•
O	SEX OF PATIENTS	R	•
O	WARD DAY PERIOD AVAILABILITY	R	•
O	WARD NIGHT PERIOD AVAILABILITY	R	•

(HCA) Consultant Episode - Location Group - Ward Stay:
To carry the details of one or more Ward Stays. Up to 99 occurrences of Location Groups (in total - all types) are permitted.

M	LOCATION CLASS		
M	SITE CODE (OF TREATMENT)		
M	ORGANISATION CODE TYPE		
O	INTENDED CLINICAL CARE INTENSITY		
O	AGE GROUP INTENDED		
O	SEX OF PATIENTS		
O	WARD DAY PERIOD AVAILABILITY		
O	WARD NIGHT PERIOD AVAILABILITY		
O	START DATE (at start of stay)		
O	END DATE (at end of stay)		

(HCA) Consultant Episode - Location Group - End of Episode:
To carry the details of the location at the end of the Consultant/ Midwife/ Nurse Episode (eg the ward). One occurrence of this Group is permitted. Up to 99 occurrences of Location Groups (in total - all types) are permitted.

M	LOCATION CLASS		
M	SITE CODE (OF TREATMENT) (at end of episode)		
M	ORGANISATION CODE TYPE		
O	INTENDED CLINICAL CARE INTENSITY		
O	AGE GROUP INTENDED		
O	SEX OF PATIENTS		
O	WARD DAY PERIOD AVAILABILITY		
O	WARD NIGHT PERIOD AVAILABILITY		

~~(HCA) Augmented Care Period:
To carry the details of the Augmented Care undergone by the Patient. Up to the 9 most recent Augmented Care~~

Periods that occur during a Consultant/ Midwife/ Nurse Episode may be included:

(HCA) Critical Care Period:

To carry the details of the Critical Care undergone by the Patient. Where there are multiple Critical Care Periods within the Consultant Episode then only the first 9 Critical Care Periods should be included. NB the Critical Care Period may overlap Consultant/ Midwife/ Nurse Episodes ie the CRITICAL CARE START DATE may precede the start of the Consultant/ Midwife/ Nurse Episode; similarly the Critical Care Period may not have ended by the end of the Consultant/ Midwife/ Nurse Episode. CRITICAL CARE START DATE, CRITICAL CARE LOCAL IDENTIFIER and CRITICAL CARE UNIT FUNCTION should be present in each Consultant/ Midwife/ Nurse Episode which contains all or part of a Critical Care Period. Support Days and Critical Care Level Days should only be entered when the CRITICAL CARE DISCHARGE DATE is entered ie not in any Consultant/ Midwife/ Nurse Episodes where the Critical Care Period is unfinished. The CRITICAL CARE DISCHARGE DATE must be on or before the discharge date for the Hospital Provider Spell.

M	AUGMENTED CARE PERIOD NUMBER	R	↑
M	CRITICAL CARE LOCAL IDENTIFIER	R	•
⊖	AUGMENTED CARE PERIOD LOCAL IDENTIFIER	R	↑
M	CRITICAL CARE START DATE	R	•
M	START DATE (AUGMENTED CARE PERIOD)	R	↑
M	CRITICAL CARE UNIT FUNCTION	R	•
M	AUGMENTED CARE PERIOD SOURCE	R	↑
M	ADVANCED RESPIRATORY SUPPORT DAYS		•
M	INTENSIVE CARE LEVEL DAYS	R	↑
M	BASIC RESPIRATORY SUPPORT DAYS		•
M	HIGH DEPENDENCY CARE LEVEL DAYS	R	↑
M	ADVANCED CARDIOVASCULAR SUPPORT DAYS		•
M	NUMBER OF ORGAN SYSTEMS SUPPORTED (for intensive care level only)	R	↑
M	BASIC CARDIOVASCULAR SUPPORT DAYS		•
M	AUGMENTED CARE PLANNED INDICATOR	R	↑
M	RENAL SUPPORT DAYS		•
M	AUGMENTED CARE OUTCOME INDICATOR		↑
M	NEUROLOGICAL SUPPORT DAYS		•
M	AUGMENTED CARE PERIOD DISPOSAL		↑
M	DERMATOLOGICAL SUPPORT DAYS		•
M	END DATE (AUGMENTED CARE PERIOD)		↑
M	LIVER SUPPORT DAYS		•
M	MAIN SPECIALTY CODE (AUGMENTED CARE PERIOD)	R	↑
M	CRITICAL CARE LEVEL 2 DAYS		•
M	LOCATION CLASS	R	
M	CRITICAL CARE LEVEL 3 DAYS		•
M	AUGMENTED CARE LOCATION	R	↑
M	CRITICAL CARE DISCHARGE DATE		•

(HCA) GP Registration:

To carry the details of the baby's mother's Registered GMP. One occurrence of this Group is permitted.

M	GMP (CODE OF REGISTERED OR REFERRING GMP)	R	•
O	CODE OF GP PRACTICE (REGISTERED GMP)	R	•
O	ORGANISATION CODE TYPE		

(HCA) Referral:

To carry the details of the referrer. This will be the referral that led to the mother's Consultant/ Midwife/ Nurse Episode. One occurrence of this Group is permitted.

M	REFERRER CODE	R	•
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M	REFERRING ORGANISATION CODE	R	•
M	ORGANISATION CODE TYPE		
(HCA) Pregnancy Activity Characteristics: To carry the number of babies resulting from this pregnancy. One occurrence of this Group is permitted.			
M	NUMBER OF BABIES	R	•
(HCA) Antenatal Care Activity Characteristics: To carry details of the start of the antenatal care. One occurrence of this Group is permitted.			
M	FIRST ANTENATAL ASSESSMENT DATE	R	•
(HCA) Antenatal Care Person Group (Responsible Clinician): To carry details of the responsible clinician. One occurrence of this Group is permitted.			
M	GMP (CODE OF GMP RESPONSIBLE FOR ANTENATAL CARE)	R	
O	CODE OF GP PRACTICE (REGISTERED GMP - ANTENATAL CARE)	R	
O	ORGANISATION CODE TYPE		
(HCA) Antenatal Care Location Group (Delivery Place Intended): To carry details of the intended delivery place. One occurrence of this Group is permitted.			
M	LOCATION CLASS	R	
M	DELIVERY PLACE CHANGE REASON	R	•
M	DELIVERY PLACE TYPE (INTENDED)	R	•
(HCA) Hospital Labour/Delivery Activity Characteristics: To carry details of the Labour/Delivery. One occurrence of this Group is permitted.			
M	ANAESTHETIC GIVEN DURING LABOUR OR DELIVERY	R	•
M	ANAESTHETIC GIVEN POST LABOUR OR DELIVERY	R	•
O	GESTATION LENGTH (LABOUR ONSET)	R	
M	LABOUR OR DELIVERY ONSET METHOD	R	•
M	DELIVERY DATE	R	
(HCA) Birth Occurrence Activity Characteristics: To carry details of the birth occurrence. One occurrence of this Group is permitted.			
M	BIRTH ORDER	R	•
M	DELIVERY METHOD	R	•
M	GESTATION LENGTH (ASSESSMENT)	R	•
M	RESUSCITATION METHOD	R	•
M	STATUS OF PERSON CONDUCTING DELIVERY	R	•
(HCA) Birth Occurrence Person Group (Mother): To carry the personal details of the baby's mother. One occurrence of this Group is permitted.			
O	LOCAL PATIENT IDENTIFIER (MOTHER)	R	
O	ORGANISATION CODE (LOCAL PATIENT IDENTIFIER (MOTHER))	R	
O	ORGANISATION CODE TYPE (MOTHER)		
O	NHS NUMBER (MOTHER)	R	
O	NHS NUMBER STATUS INDICATOR (MOTHER)	R	
M	BIRTH DATE (MOTHER)	R	•
O	ADDRESS FORMAT CODE (MOTHER)		
O	PATIENT USUAL ADDRESS (MOTHER)		
M	POSTCODE OF USUAL ADDRESS	R	•
M	ORGANISATION CODE (PCT OF RESIDENCE)	R	•
M	ORGANISATION CODE TYPE		
(HCA) Birth Occurrence Location - Delivery Place Actual: To carry the type of place where delivery actually occurred. One occurrence of this Group within each Birth Group is			

