

Sponsor: Department of Health	Implementation Date: 1 April 2007
	Subject: Neonatal Critical Care

DATA SET CHANGE CONTROL PROCEDURE

This paper Informs users of changes to mandatory national data collections, central returns or datasets.

Summary:

This data set change notice updates the NHS Data Model Data Dictionary to:

1. introduce the Neonatal Critical Care data set to support Payment by Results.
2. update the definition of GESTATION LENGTH in line with clinical practice.
3. update the NHS Data Model for adult critical care – this does not amend the Critical Care Minimum Data Set (CCMDS)

DSCN 20/2006 will be published in September to introduce Version 6 of the Commissioning Data Sets and the associated schema. The Neonatal Critical Care data set will be included in these Commissioning Data Sets.

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 www.isb.nhs.uk/docs/dscn15-2006output.pdf

More information about the ISB can be found at www.isb.nhs.uk
Dataset change notices can be found at www.connectingforhealth.nhs.uk/dscn

Change Request

NHS Connecting for Health

NHS Data Model and Dictionary Service

Reference:	Change Request 792
Version No:	1.0
Subject:	Neonatal Critical Care
Type of Change:	Changes to NHS Data Standards
Effective Date:	1 April 2007
Reason for Change:	DSCN 14/2006 introduces the Neonatal Critical Care minimum dataset to support the Neonatal Critical Care healthcare resource groups. This DSCN updates the NHS Data Model and NHS Data Dictionary to include this dataset.

Background:

The Neonatal Critical Care Minimum Dataset (NCCMDS) has been developed by The Information Centre for health and social care (The IC) to support the new Neonatal Critical Care Healthcare Resource Groups and Payment by Results.

Development of Neonatal Critical Care HRGs and NCCMDS was guided by an expert working group comprising representatives from clinicians and nurses from neonatal critical care, epidemiology, the department of health Child Health and Maternity Branch, and the IC Casemix Service.

Data collection

NCCMDS will be collected as part of the Admitted Patient Care Commissioning Dataset.

Linked DSCNs

DSCN 14/2006 introduces the Neonatal Critical Care minimum dataset to support the Neonatal Critical Care healthcare resource groups.

A separate DSCN will be published in September to update the Commissioning Datasets for Admitted Patient Care General and Birth Episodes.

Timing

ROCR has gained ministerial approval for the NCCMDS to be collected in the Commissioning Data Sets from April 2007.

Collection and submission of the NCCMDS is required to support the operation of HRG based Payment by Results tariffs from April 2008.

Data Dictionary Changes

This change paper details the changes required to the NHS Data Model and Dictionary.

The existing Critical Care Minimum Dataset excluded neonatal activity and this has been made explicit and the new neonatal critical care minimum dataset has been described.

Critical Care Period has been expressed as an explicit sub type class, the definition has been expanded to incorporate neonatal critical care.

Critical Care Activity has been introduced and Critical Care Unit Functions has been amended for neonatal care.

A generic definition for Gestation Length has been introduced for the attribute and the specific instances of Gestation Length are shown as data elements.

The changes do not impact on the data collection or reporting of the Critical Care Minimum Dataset.

Summary of changes:

Class Definitions

ACTIVITY GROUP	Change to Description
ACTIVITY GROUP	Change to Attributes
CLINICAL INTERVENTION	Change to Super Type
CLINICAL INTERVENTION	Change to Attributes
CRITICAL CARE ACTIVITY	New Class
CRITICAL CARE PERIOD	New Class
REGISTERABLE BIRTH	Change to Attributes

Attribute Definitions

ACTIVITY GROUP TYPE	Change to Description
CRITICAL CARE ACTIVITY CODE	New Attribute
CRITICAL CARE ADMISSION SOURCE	Change to Description
CRITICAL CARE ADMISSION TYPE	Change to Description
CRITICAL CARE DISCHARGE DESTINATION	Change to Description
CRITICAL CARE DISCHARGE LOCATION	Change to Description
CRITICAL CARE DISCHARGE READY DATE	New Attribute
CRITICAL CARE DISCHARGE READY TIME	New Attribute
CRITICAL CARE DISCHARGE STATUS	Change to Description
CRITICAL CARE SOURCE LOCATION	Change to Description
CRITICAL CARE UNIT FUNCTION	Change to Description
GESTATION LENGTH (ASSESSMENT)	Change to Name
GESTATION LENGTH (ASSESSMENT) renamed GESTATION LENGTH	Change to Aliases
GESTATION LENGTH (LABOUR ONSET)	Deleted
ORGAN SYSTEM SUPPORTED	Change to Description

Data Elements

ACTIVITY DATE (CRITICAL CARE)	New Data Element
ADVANCED CARDIOVASCULAR SUPPORT DAYS	Change to Description
ADVANCED RESPIRATORY SUPPORT DAYS	Change to Description
BASIC CARDIOVASCULAR SUPPORT DAYS	Change to Description
BASIC RESPIRATORY SUPPORT DAYS	Change to Description
CRITICAL CARE ACTIVITY CODE	New Data Element
CRITICAL CARE DISCHARGE DATE	Change to Description
CRITICAL CARE DISCHARGE READY DATE	Change to Description
CRITICAL CARE DISCHARGE READY DATE	Change to Relationships
CRITICAL CARE DISCHARGE READY TIME	Change to Description
CRITICAL CARE DISCHARGE READY TIME	Change to Relationships
CRITICAL CARE DISCHARGE TIME	Change to Description
CRITICAL CARE LEVEL 2 DAYS	Change to Description
CRITICAL CARE LEVEL 3 DAYS	Change to Description
CRITICAL CARE LOCAL IDENTIFIER	Change to Description
CRITICAL CARE START DATE	Change to Description
CRITICAL CARE START TIME	Change to Description
CRITICAL CARE UNIT FUNCTION	Change to Description
DERMATOLOGICAL SUPPORT DAYS	Change to Description
GASTRO-INTESTINAL SUPPORT DAYS	Change to Description

GESTATION LENGTH	Change to Description
GESTATION LENGTH	Change to Relationships
GESTATION LENGTH (ASSESSMENT)	Change to Description
GESTATION LENGTH (ASSESSMENT)	Change to Relationships
GESTATION LENGTH (AT DELIVERY)	New Data Element
GESTATION LENGTH (LABOUR ONSET)	Change to Description
GESTATION LENGTH (LABOUR ONSET)	Change to Relationships
HIGH COST DRUGS (OPCS)	New Data Element
LIVER SUPPORT DAYS	Change to Description
NEUROLOGICAL SUPPORT DAYS	Change to Description
ORGAN SUPPORT MAXIMUM	Change to Description
PERSON WEIGHT	New Data Element
RENAL SUPPORT DAYS	Change to Description

Dataset

CRITICAL CARE MINIMUM DATASET	Change to Table
NEONATAL CRITICAL CARE MINIMUM DATASET	New Dataset

Diagrams

CRITICAL CARE	New Diagram
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Supporting Information

CRITICAL CARE PERIOD	Deleted
DATASETS MENU	Change to Supporting Information
HOSPITAL PROVIDER SPELL	Change to Supporting Information
MESSAGES MENU	Change to Supporting Information

Date: 11 August 2006

Sponsor: Chris Watson, Department of Health

Note: New text is shown with a blue background. Deleted text is crossed out. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

CRITICAL CARE MINIMUM DATASET

Change to Dataset: Change to Table

Critical Care Minimum Dataset excludes neonatal critical care. A subset of this minimum dataset is used to derive Adult Critical Care HRGs. The subset is sent in the following Commissioning Data Set messages:

- ADMITTED PATIENT CARE CDS TYPE - BIRTH EPISODE
- ADMITTED PATIENT CARE CDS TYPE - DELIVERY EPISODE
- ADMITTED PATIENT CARE CDS TYPE - GENERAL EPISODE

Dataset data element
NHS NUMBER
LOCAL PATIENT IDENTIFIER
CRITICAL CARE LOCAL IDENTIFIER
SITE CODE (OF TREATMENT)
CODE OF GP PRACTICE (REGISTERED GMP)
TREATMENT FUNCTION CODE
PERSON BIRTH DATE
POSTCODE OF USUAL ADDRESS
CRITICAL CARE START DATE

CRITICAL CARE START TIME
CRITICAL CARE UNIT FUNCTION
UNIT BED CONFIGURATION
CRITICAL CARE ADMISSION SOURCE
CRITICAL CARE SOURCE LOCATION
CRITICAL CARE ADMISSION TYPE
ADVANCED RESPIRATORY SUPPORT DAYS
BASIC RESPIRATORY SUPPORT DAYS
ADVANCED CARDIOVASCULAR SUPPORT DAYS
BASIC CARDIOVASCULAR SUPPORT DAYS
RENAL SUPPORT DAYS
NEUROLOGICAL SUPPORT DAYS
GASTRO-INTESTINAL SUPPORT DAYS
DERMATOLOGICAL SUPPORT DAYS
LIVER SUPPORT DAYS
ORGAN SUPPORT MAXIMUM
CRITICAL CARE LEVEL 2 DAYS
CRITICAL CARE LEVEL 3 DAYS
CRITICAL CARE DISCHARGE STATUS
CRITICAL CARE DISCHARGE DESTINATION
CRITICAL CARE DISCHARGE LOCATION
CRITICAL CARE DISCHARGE READY DATE
CRITICAL CARE DISCHARGE READY TIME
CRITICAL CARE DISCHARGE DATE
CRITICAL CARE DISCHARGE TIME

NEONATAL CRITICAL CARE MINIMUM DATASET

Change to Dataset: New Dataset

Neonatal Critical Care Minimum Dataset

NEONATAL CRITICAL CARE MINIMUM DATASET

Scope:

The definition of the Neonatal Critical Care is linked to the definition of Neonatal Critical Care HRGs. These closely follow the definitions contained in the 2003 Department of Health report 'Report of the Neonatal Intensive Care Services Review Group'.

This takes account of related definitions which have been developed for the Maternity and Child Health datasets which are currently being drafted by The Information Centre for health and social care.

The scope of NCCMDS is:

- a) All PATIENTS on a WARD with a CRITICAL CARE UNIT FUNCTION *Neonatal Intensive Care Unit* regardless of care being delivered.
- b) All PATIENTS (excluding Mothers) on a WARD with a CRITICAL CARE UNIT FUNCTION *Facility for Babies on a Neonatal Transitional Care Ward* or *Facility for Babies on a Maternity Ward* to whom one or more of the following CRITICAL CARE ACTIVITIES applies for a period greater than 4 hours:
 - 01 Respiratory support via a tracheal tube

- 02 Nasal Continuous Positive Airway Pressure (nCPAP)
- 04 Exchange Transfusion
- 05 Peritoneal Dialysis
- 06 Continuous infusion of inotrope, pulmonary vasodilator or prostaglandin
- 07 Parenteral Nutrition
- 08 Convulsions
- 09 Oxygen Therapy
- 10 Neonatal abstinence syndrome
- 11 Care of an intra-arterial catheter or chest drain
- 12 Dilution Exchange Transfusion
- 13 Tracheostomy cared for by nursing staff
- 14 Tracheostomy cared for by external carer
- 15 Recurrent apnoea
- 16 Haemofiltration
- 22 Continuous monitoring
- 23 Intravenous glucose and electrolyte solutions
- 24 Tube-fed
- 25 Barrier nursed
- 26 Phototherapy
- 27 Special monitoring
- 28 Observations at regular intervals
- 29 Intravenous medication

If one or more of these CRITICAL CARE ACTIVITIES apply to a PATIENT, then the PATIENT would be counted as receiving Neonatal Critical Care at the level of Intensive Care, High Dependency Care or Special Care depending on the CRITICAL CARE ACTIVITIES which apply.

Except in very exceptional circumstances, CRITICAL CARE ACTIVITIES 01 to 16 will only occur in a Neonatal Intensive Care Unit environment where all PATIENTS are covered by NCCMDS regardless of treatment. Care on WARDS with a CRITICAL CARE UNIT FUNCTION of 'Facility for Babies on a Neonatal Transitional Care Ward' or 'Facility for Babies on a Maternity Ward' will only be in respect of CRITICAL CARE ACTIVITIES 22 to 29 unless very exceptional circumstances apply. This does not prevent these WARDS recording CRITICAL CARE ACTIVITIES 01 to 16 on the NCCMDS if they occur. However, it does mean that such settings will in practice be dealing with a much shorter list of CRITICAL CARE ACTIVITIES which would determine whether NCCMDS applied or not.

The NCCMDS is sent as a subset in the following Commissioning Data Set messages:

- ADMITTED PATIENT CARE CDS TYPE - BIRTH EPISODE
- ADMITTED PATIENT CARE CDS TYPE - GENERAL EPISODE

Dataset data element
Person Group (Patient): To carry the personal details of the Patient (the baby). One occurrence of this Group is permitted.
PERSON BIRTH DATE
DISCHARGE DATE (HOSPITAL PROVIDER SPELL)
DISCHARGE METHOD (HOSPITAL PROVIDER SPELL)
Neonatal Critical Care Group: To carry the details of the Neonatal Critical Care Period. One occurrence of this Group is permitted.
CRITICAL CARE LOCAL IDENTIFIER
CRITICAL CARE START DATE
CRITICAL CARE START TIME
CRITICAL CARE DISCHARGE DATE
CRITICAL CARE DISCHARGE TIME
CRITICAL CARE UNIT FUNCTION
GESTATION LENGTH (AT DELIVERY)
Neonatal Critical Care Daily Activity Group:

To carry the daily activity data for each day of the Neonatal Critical Care Period. 999 occurrences of this Group are permitted.

ACTIVITY DATE (CRITICAL CARE)

PERSON WEIGHT

20 occurrences of Critical Care Activity Codes are permitted within the Neonatal Critical Care Daily Activity Group. All codes relate to care provided on the ACTIVITY DATE (CRITICAL CARE).

CRITICAL CARE ACTIVITY CODE

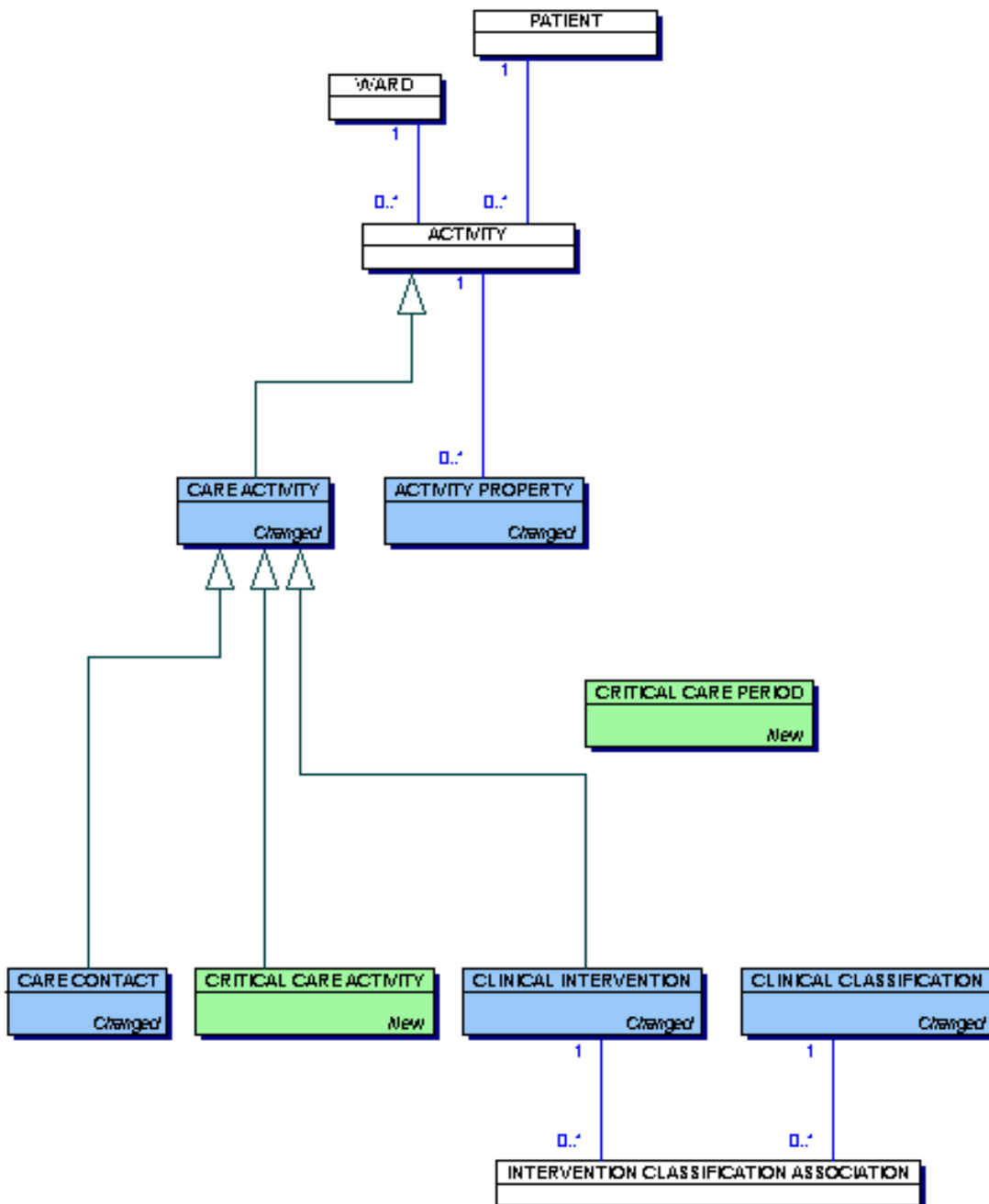
20 occurrences of High Cost Drugs OPCS codes are permitted within the Neonatal Critical Care Daily Activity Group. All codes relate to drugs provided on the ACTIVITY DATE (CRITICAL CARE).

HIGH COST DRUGS (OPCS)

CRITICAL CARE

Change to Diagram: New Diagram

Critical Care



CRITICAL CARE PERIOD

Change to Supporting Information: DeletedDeleted

DATASETS MENU

Change to Supporting Information: Change to Supporting Information

- ~~Acute Myocardial Infarction Dataset~~
- ~~Cancer Registration Dataset~~
- **Commissioning datasets:**
- Commissioning Data Set Versions
- Critical Care Minimum Dataset
- Neonatal Critical Care Minimum Dataset
- CDS HES Contextual Overview
- Important Security Issues and Other Notes
- HES Cross Reference Tables
- **Clinical datasets:**
- Acute Myocardial Infarction Dataset
- Cancer Registration Dataset
- Diabetes Dataset (Summary Core)
- Mental Health Minimum Dataset
- National Cancer Dataset
- National Cancer Waiting Times Monitoring Dataset
- National Joint Registry Dataset

HOSPITAL PROVIDER SPELL

Change to Supporting Information: Change to Supporting Information

Hospital Provider Spell is an ACTIVITY GROUP.

The total continuous stay of a PATIENT using a bed on premises controlled by a Health Care Provider during which medical care is the responsibility of one or more CONSULTANTS, or the PATIENT is receiving care under one or more Nursing Episodes or Midwife Episodes in a WARD. During Nursing Episodes and Midwife Episodes general medical care is the responsibility of their own GMP, who is not acting as a CONSULTANT. The Hospital Provider Spell may be as a result of an ELECTIVE ADMISSION LIST ENTRY.

During the Hospital Provider Spell, the PATIENT may be subject to more than one ADMINISTRATIVE CATEGORY PERIODS. ~~The PATIENT may be subject to one or more Critical Care Periods. Neonates may be subject to more than one NEONATAL LEVEL OF CARE.~~ The PATIENT may be subject to one or more CRITICAL CARE PERIODS.

The Hospital Provider Spell starts when a CONSULTANT, NURSE or MIDWIFE assumes responsibility for care following the decision to admit the PATIENT. This may be before formal admission procedures have been completed and the PATIENT transferred to a WARD. For example, if a PATIENT is brought into hospital as an emergency and dies in the operating theatre before being transferred to a ward, the PATIENT would have started a Hospital Provider Spell.

In some circumstances a PATIENT may take Home Leave, or Leave Of Absence for a period of 28 days or less, or have a current period of Absence Without Leave of 28 days or less, which does not interrupt the Hospital Provider Spell, Consultant Episode (Hospital Provider), Nursing Episode, Midwife Episode or Hospital Stay.

Each admission as part of a series of regular day/night admissions generates a separate Hospital Provider Spell and Consultant Episode (Hospital Provider). An admission is the start of the PATIENT's Hospital Provider Spell and the first Consultant Episodes (Hospital Provider), Midwife Episode or Nursing Episode within the spell. If the PATIENT is on a Hospital Site the admission will also start the first Hospital Stay and, unless the PATIENT has to spend time as a LODGED PATIENT, the admission will also start the first Ward Stay within that Hospital Provider Spell. If the PATIENT is in a care home the admission will start the first Care Home Stay (Consultant Care) within the Hospital Provider Spell. Any admission of a PERSON liable to be detained under the Mental Health Act 1983 cannot be in a care home and must be a Hospital Provider Spell.

A discharge will be the end of the last Consultant Episode (Hospital Provider), Midwife Episode or Nursing Episode, and the end of the last Care Home Stay (Consultant Care) or Hospital Stay and Ward Stay within that

Hospital Provider Spell.

If there is any time spent as a LODGED PATIENT before transfer to a WARD this is included in the Hospital Provider Spell.

~~If a PATIENT aged 75 or over is medically ready for discharge from a hospital bed but cannot be discharged the discharge ready date should be recorded.~~

~~Information recorded for a Hospital Provider Spell includes:~~

~~HOSPITAL PROVIDER SPELL NUMBER~~

~~ADMISSION METHOD~~

~~Discharge Date~~ ~~⊖ (from hospital provider spell)~~

~~DISCHARGE DESTINATION~~ ~~⊖~~

~~DISCHARGE METHOD~~ ~~⊖~~

~~Discharge Ready Date~~ ~~⊖ (applies to certain patients see attribute description)~~

~~FIRST REGULAR DAY OR NIGHT ADMISSION~~

~~PATIENT CLASSIFICATION~~

~~SOURCE OF ADMISSION~~

~~Start Date~~

A Hospital Provider Spell starts with a HOSPITAL PROVIDER ADMISSION and ends with a HOSPITAL PROVIDER DISCHARGE.

MESSAGES MENU

Change to Supporting Information: Change to Supporting Information

XML Messaging Standards:

- Introduction
- e-GIF Types

~~GDS Message:~~

- ~~Commissioning Data Set Versions~~
- ~~GDS HES Contextual Overview~~
- ~~Important Security Issues and Other Notes~~
- ~~HES Cross Reference Tables~~

~~MHMDS Message:~~ MHMDS Message:

- Mental Health Minimum Dataset

Messages In Development:

- Development Messages

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 1 Apr 2006)~~
- 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~~
- 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
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
INFECTION PROBABLE SOURCE
INITIAL CONTACT TYPE
INTENDED DELIVERY PLACE
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
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

CLINICAL INTERVENTION

Change to Class: Change to Super Type

A subtype of CARE ACTIVITY.

Information about medical or surgical actions performed on or planned to be performed on a PATIENT.

CLINICAL INTERVENTIONS include:

- Anaesthetic Service
- Anti-Cancer Drug Cycle
- Anti-Cancer Drug Fraction
- Anti-Cancer Drug Programme
- Anti-Cancer Drug Regimen
- Brachytherapy Treatment Course
- Contraceptive Service
- Dental Haemorrhage Service
- Dental Treatment
- Drug Dosage And Administration
- Drug Treatment
- Emergency Treatment Service
- Endocrine Therapy
- Fraction
- Hip Replacement Surgery
- Imaging Or Radiodiagnostic Event
- Immunisation Dose Given
- Joint Replacement Surgery

- Knee Replacement Surgery
- Labour And Delivery
- Lithotripsy Course Attendance
- Maternity Medical Service
- Minor Surgery Procedure
- Pathology Laboratory Investigation
- Patient Procedure
- Post Mortem
- Radiotherapy Treatment Course
- Screening Test
- Teletherapy Treatment Course
- Test Of Immunity
- Therapy After Discharge
- Thrombo Prophylaxis Regime
- Unsealed Source Treatment Course
- Vaccination Service
- Vasectomy Performed

This class is also known by these names:

Context	Alias
plural	CLINICAL INTERVENTIONS

CLINICAL INTERVENTION

Change to Class: Change to Attributes

Attributes of this Class are:

ACCIDENT AND EMERGENCY INVESTIGATION
 ACCIDENT AND EMERGENCY TREATMENT
 ANATOMICAL EXAMINATION SITE
 BODY IRRADIATION
 BRACHYTHERAPY DELIVERY TYPE
 BRACHYTHERAPY DOSE RATE
 BRACHYTHERAPY ISOTOPE TYPE
 BRACHYTHERAPY PRESCRIBED FRACTIONS
 BRACHYTHERAPY TYPE
 BREAST ASSESSMENT OR TEST OUTCOME
 CANCER IMAGING MODALITY
 CLINICAL EXAMINATION FINDINGS
 CLINICAL INTERVENTION TYPE
 COLONOSCOPY INCOMPLETE REASON
 CORONARY INTERVENTION PERFORMED
 CYTOLOGY SCREENING ACTION TYPE
 DENTAL TREATMENT CLASSIFICATION
 DISCHARGE THERAPY TYPE
 DRUG ADMINISTRATION DURATION
 DRUG ADMINISTRATION STATUS
 DRUG DAYS SUPPLY
 DRUG DOSAGE AND ADMIN SPECIFICATION
 DRUG IDENTIFICATION
 DRUG INFORMATION COMMENT
 DRUG INFORMATION TYPE
 DRUG PROGRAMME RESPONSE

DRUG QUANTITY SUPPLIED
DRUG REGIMEN ACRONYM
DRUG ROUTE OF ADMINISTRATION
DRUG THERAPY TYPE
DRUG TREATMENT COST
DRUG TREATMENT INTENT
ENDOCRINE THERAPY TYPE
FIRST CANCER DIAGNOSTIC TEST
FIRST DEFINITIVE TREATMENT PROVIDED
FRACTION NUMBER
~~GESTATION LENGTH (LABOUR ONSET)~~
HIP REPLACEMENT BONEGRAFT
HIP SURGERY INCISION TYPE
HIP SURGERY PATIENT POSITION
HIP SURGERY TROCHANTER INDICATOR
IMAGE GUIDED SURGERY INDICATOR
IMAGING EVENT NUMBER
IMAGING INTERVENTION INDICATOR
IMAGING MODALITY
IMMUNITY TEST RESULT
JOINT REPLACEMENT PRIMARY OR REVISION
JOINT REPLACEMENT REVISION NUMBER
KNEE REPLACEMENT CEMENT INDICATOR
KNEE SURGERY FAT PAD REMOVED
KNEE SURGERY SKIN INCISION METHOD
KNEE SURGERY SURGICAL APPROACH
KNEE SURGERY TOURNIQUET USED
LABOUR FIRST STAGE LENGTH
LABOUR OR DELIVERY ONSET METHOD
LABOUR PROFESSIONAL PRIOR INVOLVEMENT
LABOUR SECOND STAGE LENGTH
MINIMALLY INVASIVE SURGERY INDICATOR
MINOR SURGERY TYPE
NATURE OF RISK AREA CODE
NEW LESIONS TREATED NUMBER
OPERATIVE PROCEDURE INDICATOR
OPPORTUNISTIC SCREENING TYPE
PATHOLOGY INVESTIGATION PRIORITY
PATHOLOGY RESULT REPORTED DATE
PATHOLOGY SPECIMEN TYPE
PATIENT PHYSICAL STATUS
PATIENT PROCEDURE IMPLANT INDICATION
PATIENT PROCEDURE RESULT
PLANNED TREATMENT CHANGE REASON
POST MORTEM TYPE
PRIMARY OR SUBSEQUENT COURSE
PRIMARY SCREENING
RADIOTHERAPY ACTUAL DOSE
RADIOTHERAPY ANAESTHETIC
RADIOTHERAPY ANATOMICAL TREATMENT SITE
RADIOTHERAPY PRESCRIBED DOSE
RADIOTHERAPY PRESCRIBED DURATION
RADIOTHERAPY TREATMENT COURSE STATUS
RATE OF GMP PAYMENT

RECURRENT LESIONS TREATED NUMBER
 RESULT SENT DIRECT
 ROUTINE OR EMERGENCY
 SARCOMA SURGICAL MARGIN
 SARCOMA SURGICAL PROCEDURE TYPE
 SCHEDULED SESSION DURING OR OUTSIDE
 SURGICAL DEFAULT TECHNIQUE INDICATOR
 SURGICAL URGENCY
 TELETHERAPY ACTUAL FRACTIONS
 TELETHERAPY BEAM TYPE
 TELETHERAPY COMPLEXITY GROUP
 TELETHERAPY ELECTRON ENERGY
 TELETHERAPY FIELDS
 TELETHERAPY MULTIPLE PLANNING
 TELETHERAPY PHOTON ENERGY
 TELETHERAPY PRESCRIBED FRACTIONS
 THROMBO PROPHYLAXIS REGIME TYPE
 TREATMENT EXPOSURE TYPE
 TYPE OF ANAESTHETIC
 UNSEALED SOURCE ISOTOPE TYPE
 UNSEALED SOURCE PATIENT TYPE
 VACCINATION REASON INDICATOR

CRITICAL CARE ACTIVITY

Change to Class: New Class

CRITICAL CARE ACTIVITY

A type of CARE ACTIVITY.

An activity provided to a PATIENT within a CRITICAL CARE PERIOD.

This class is also known by these names:

Context	Alias
plural	CRITICAL CARE ACTIVITIES

Attributes of this Class are:

CRITICAL CARE ACTIVITY CODE

This class has no relationships.

CRITICAL CARE PERIOD

Change to Class: New Class

CRITICAL CARE PERIOD

This is an ACTIVITY GROUP.

A period of time within a Hospital Provider Spell during which a PATIENT receives critical care.

For PATIENTS treated in 'neonatal facilities', that is, in WARDS with a CRITICAL CARE UNIT FUNCTION of 13, 14 or 15, critical care PATIENTS include:

- a) All PATIENTS on a WARD with a CRITICAL CARE UNIT FUNCTION *Neonatal Intensive Care Unit* regardless of care being delivered.
- or
- b) All PATIENTS (excluding Mothers) on a WARD with a CRITICAL CARE UNIT FUNCTION *Facility for Babies on a Neonatal Transitional Care Ward* or *Facility for Babies on a Maternity Ward* to whom one or more CRITICAL CARE ACTIVITIES with codes 01 to 02, 04 - 16 or 22 - 29 is delivered for a period greater than 4 hours.

For PATIENTS treated in 'adult facilities' or 'other facilities', that is, WARDS with a CRITICAL CARE UNIT FUNCTION of 01-03, 05-12, 90 or 91, the following applies:

- Outreach activity and resuscitation conducted outside designated critical care areas should not be recorded as a CRITICAL CARE PERIOD. Also excluded from this is care provided on general wards (except as an occasional non-standard location), A&E, Radiology Departments and labour wards.
- A new CRITICAL CARE PERIOD starts when the PATIENT is admitted to a critical care location regardless of CRITICAL CARE LEVEL. Repeated admissions to the same unit, transfers to a different critical care location and transfers from a non-standard location to a critical care unit within the same Hospital Provider Spell trigger a new CRITICAL CARE PERIOD identified by different start dates or CRITICAL CARE UNIT FUNCTIONS. A change of Consultant Episode (Hospital Provider) or brief transfers for investigation or treatment do not end the CRITICAL CARE PERIOD.
- A CRITICAL CARE PERIOD ends when the PATIENT is discharged from the critical care location or dies or the care that is being delivered in a non-standard location (see below) is CRITICAL CARE LEVEL National Code 00 'Level 0' or 01 'Level 1'.
- Critical care locations are described by CRITICAL CARE UNIT FUNCTION and UNIT BED CONFIGURATION. Critical Care beds may include occasional non-standard locations using a ward area or operating department when conventional critical care beds are not available. Non standard locations may only be recorded if the CRITICAL CARE LEVEL is National Code 02 'Level 2' or 03 'Level 3' and the delivery of care is greater than four hours.
- The type of ORGAN SYSTEM SUPPORTED is recorded and the duration of each organ system support is calculated from the ACTIVITY PROPERTY EFFECTIVE DATE and the ACTIVITY PROPERTY END DATE.
- A CRITICAL CARE PERIOD does not include the following:
 - a. Surgical and anaesthetic intra-operative care
 - b. Post-operative care within an operating department except where level 2 or level 3 care are provided for more than 4 hours
 - c. Cardiac (coronary) Care
 - d. Imaging procedures
 - e. Endoscopy procedures

This class is also known by these names:

Context	Alias
plural	CRITICAL CARE PERIODS

Attributes of this Class are:

- CRITICAL CARE ADMISSION SOURCE
- CRITICAL CARE ADMISSION TYPE
- CRITICAL CARE DISCHARGE DESTINATION
- CRITICAL CARE DISCHARGE LOCATION
- CRITICAL CARE DISCHARGE READY DATE
- CRITICAL CARE DISCHARGE READY TIME
- CRITICAL CARE DISCHARGE STATUS

CRITICAL CARE SOURCE LOCATION

This class has no relationships.

REGISTERABLE BIRTH

Change to Class: Change to Attributes

Attributes of this Class are:

ACTUAL DELIVERY PLACE
APGAR SCORE 1 MINUTE
APGAR SCORE 5 MINUTE
BCG ADMINISTERED
BIRTH HEAD CIRCUMFERENCE
BIRTH LENGTH
BIRTH ORDER
BIRTH WEIGHT
DELIVERY METHOD
DELIVERY TIME
EXAMINATION OF HIPS
FEEDING TYPE
FOLLOW UP CARE
~~GESTATION LENGTH (ASSESSMENT)~~
GESTATION LENGTH
LABOUR ONSET FETUS PRESENTATION
LIVE OR STILL BIRTH
METABOLIC SCREENING
PRESENCE OF JAUNDICE
RESUSCITATION METHOD DRUGS
RESUSCITATION METHOD POSITIVE PRESSURE
STATUS OF PERSON CONDUCTING DELIVERY

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 - **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 Critical Care Period~~
- 42 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

CRITICAL CARE ACTIVITY CODE

Change to Attribute: New Attribute

CRITICAL CARE ACTIVITY CODE

A type of CRITICAL CARE ACTIVITY provided to a PATIENT during a CRITICAL CARE PERIOD.

National Codes:

- 01 Respiratory support via a tracheal tube (Respiratory support via a tracheal tube provided)
- 02 Nasal Continuous Positive Airway Pressure (nCPAP) (PATIENT receiving nCPAP for any part of the day)
- 03 Surgery (PATIENT received surgery)
- 04 Exchange Transfusion (PATIENT received exchange transfusion)
- 05 Peritoneal Dialysis (PATIENT received Peritoneal Dialysis)
- 06 Continuous infusion of inotrope, pulmonary vasodilator or prostaglandin (PATIENT received a continuous infusion of an inotrope, vasodilator (includes pulmonary vasodilators) or prostaglandin)
- 07 Parenteral Nutrition (PATIENT receiving Parenteral Nutrition (amino acids +/- lipids))
- 08 Convulsions (PATIENT having convulsions requiring treatment)
- 09 Oxygen Therapy (PATIENT receiving additional oxygen)
- 10 Neonatal abstinence syndrome (PATIENT receiving drug treatment for neonatal abstinence (withdrawal) syndrome)
- 11 Care of an intra-arterial catheter or chest drain (PATIENT receiving care of an intra-arterial catheter or chest drain)
- 12 Dilution Exchange Transfusion (PATIENT received Dilution Exchange Transfusion)
- 13 Tracheostomy cared for by nursing staff (PATIENT receiving care of tracheostomy cared for by nursing staff not by an external carer (e.g. parent))
- 14 Tracheostomy cared for by external carer (PATIENT receiving care of tracheostomy cared for by an external carer (e.g. parent) not by a nurse)
- 15 Recurrent apnoea (PATIENT has recurrent apnoea needing frequent intervention, i.e. over 5 stimulations in 8 hours, or resuscitation with IPPV two or more times in 24 hours)
- 16 Haemofiltration (PATIENT received Haemofiltration)
- 21 Carer Resident - Caring for Baby (External carer (for example, parent) resident with the baby and reducing nursing required by caring for the baby)
- 22 Continuous monitoring (PATIENT requiring continuous monitoring (by mechanical monitoring equipment) of respiration or heart rate, or by transcutaneous transducers or by Saturation Monitors. Note: apnoea alarms and monitors are *excluded* as forms of continuous monitoring)
- 23 Intravenous glucose and electrolyte solutions (PATIENT being given intravenous glucose and electrolyte solutions)
- 24 Tube-fed (PATIENT being tube-fed)
- 25 Barrier nursed (PATIENT being barrier nursed)
- 26 Phototherapy (PATIENT receiving phototherapy)
- 27 Special monitoring (PATIENT receiving special monitoring of blood glucose or serum bilirubin measurement at a minimum frequency of more than one per calendar day)
- 28 Observations at regular intervals (PATIENT requiring recorded observations for temperature, heart rate, respiratory rate, blood pressure or scoring for neonatal abstinence syndrome. Recorded observations must be at a minimum frequency of 4 hourly)
- 29 Intravenous medication (PATIENT receiving intravenous medication)
- 99 No Defined Critical Care Activity (PATIENT is not receiving any of the critical care interventions listed above (Excluding code 21). For example, PATIENT is on the Intensive Care Unit ready for discharge and is receiving normal care. This is the default code.

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE ACTIVITY CODES

CRITICAL CARE ADMISSION SOURCE

Change to Attribute: Change to Description

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

~~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.~~ 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: Change to Description

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

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

Change to Attribute: New Attribute

CRITICAL CARE DISCHARGE READY DATE

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.

CRITICAL CARE DISCHARGE READY DATE and CRITICAL CARE DISCHARGE READY TIME are recorded to identify and quantify significant problems in discharging patients from critical care units.

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE READY DATES

CRITICAL CARE DISCHARGE READY TIME

Change to Attribute: New Attribute

CRITICAL CARE DISCHARGE READY TIME

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.

CRITICAL CARE DISCHARGE READY DATE and CRITICAL CARE DISCHARGE READY TIME are recorded to identify and quantify significant problems in discharging patients from critical care units.

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE READY TIMES

CRITICAL CARE DISCHARGE STATUS

Change to Attribute: Change to Description

~~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.~~ 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 SOURCE LOCATION

Change to Attribute: Change to Description

~~The type of location the PATIENT was in prior to the start of the Critical Care Period.~~ 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: Change to Description

~~The type of area to which the PATIENT was admitted during a Critical Care Period.~~ 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:

Adult Facilities (Patients more than 19 years old on admission predominate)

- ~~01 Non-specific, general adult critical care~~
- 01 Non-specific, general adult critical care patients predominate
- 02 Surgical adult patients (unspecified specialty)
- 03 Medical adult patients (unspecified specialty)
- 05 Neurosciences adult patients predominate
- ~~04 Paediatric critical care (includes infants greater than 28 days old on Neonatal Intensive Care Unit)~~

- 06 Cardiac surgical adult patients predominate
- ~~05 Neurosciences patients predominate~~
- 07 Thoracic surgical adult patients predominate
- ~~06 Cardiac surgical patients predominate~~
- 08 Burns and plastic surgery adult patients predominate
- ~~07 Thoracic surgical patients predominate~~
- 09 Spinal adult patients predominate
- ~~08 Burns and plastic surgery patients predominate~~
- 10 Renal adult patients predominate
- ~~09 Spinal patients predominate~~
- 11 Liver adult patients predominate
- ~~10 Renal patients predominate~~
- 12 Obstetric and gynaecology critical care patients predominate
- ~~11 Liver patients predominate~~
- 90 non standard location using a ward area

Children and Young People Facilities (Patients aged greater than or equal to 29 days to less than 19 years predominate)

- 04 Paediatric Intensive Care Unit (Paediatric critical care patients predominate)
- ~~12 Obstetric patients predominate~~
- 16 Ward for children and young people

Neonatal Facilities (Patients aged less than 29 days on admission predominate)

- ~~90 Non standard location using a ward area~~
- 13 Neonatal Intensive Care Unit (Neonatal critical care patients predominate)
- ~~91 Non standard location using the operating department~~
- 14 Facility for Babies on a Neonatal Transitional Care Ward
- 15 Facility for Babies on a Maternity Ward

Other settings

- 91 non standard location using the operating department

This attribute is also known by these names:

Context	Alias
plural	CRITICAL CARE UNIT FUNCTIONS

GESTATION LENGTH (ASSESSMENT)

Change to Attribute: Change to Name

~~GESTATION LENGTH (ASSESSMENT)~~ GESTATION LENGTH

GESTATION LENGTH (ASSESSMENT) renamed GESTATION LENGTH

Change to Attribute: Change to Aliases

This is the number of weeks completed gestation, based upon an average 40 week gestation, which may be derived from:

- a) estimated date of delivery calculated by ultrasound scan measurements according to the trimester of the scan
- b) estimated date of delivery measured from the first day of last menstrual period (LMP)
- c) clinical assessment (in the absence of a or b) - antenatally for Maternity, postnatally for Neonatal

~~This is the paediatrician's assessment of the length of gestation according to the World Health Organisation (WHO) definition of gestation. The length of gestation is measured from first day of the last menstrual period. The gestational age should be recorded in completed weeks: e.g. events occurring 280-286 days after the onset of the last menstrual period are considered to have occurred at 40 weeks gestation.~~ The gestational age should be recorded in completed weeks: e.g. events occurring 280-286 days after the onset of the last menstrual period are considered to have occurred at 40 weeks gestation.

~~This forms part of the neonatal clinical option.~~

This attribute is also known by these names:

Context	Alias
plural	GESTATION LENGTHS (ASSESSMENT)
plural	GESTATION LENGTHS

GESTATION LENGTH (LABOUR ONSET)

Change to Attribute: DeletedDeleted

ORGAN SYSTEM SUPPORTED

Change to Attribute: Change to Description

~~The type of organ system supported within a Critical Care Period.~~ 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

ACTIVITY DATE (CRITICAL CARE)

Change to Data Element: New Data Element

ACTIVITY DATE (CRITICAL CARE)

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

Notes:

The date the PATIENT receives care which is a CRITICAL CARE ACTIVITY.

The ACTIVITY DATE where the CARE ACTIVITY is during a CRITICAL CARE PERIOD.

This data element is also known by these names:

Context	Alias
plural	ACTIVITY DATES (CRITICAL CARE)

ADVANCED CARDIOVASCULAR SUPPORT DAYS

Change to Data Element: Change to Description

Format/length:	n3
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.~~ 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 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 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: Change to Description

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.~~ 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 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 CRITICAL CARE PERIOD.

This data element is also known by these names:

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Context	Alias
plural	ADVANCED RESPIRATORY SUPPORT DAYS

BASIC CARDIOVASCULAR SUPPORT DAYS

Change to Data Element: Change to Description

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.~~
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 the ACTIVITY 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 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 03 'Basic Cardiovascular Support' within the 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: Change to Description

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.~~
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 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 CRITICAL CARE PERIOD.

This data element is also known by these names:

Context	Alias
plural	BASIC RESPIRATORY SUPPORT DAYS

CRITICAL CARE ACTIVITY CODE

Change to Data Element: New Data Element

CRITICAL CARE ACTIVITY CODE

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

Notes:

The CRITICAL CARE ACTIVITY CODE for a particular CARE ACTIVITY during a CRITICAL CARE PERIOD.

CRITICAL CARE DISCHARGE DATE

Change to Data Element: Change to Description

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:~~

Notes:

The end date of a CRITICAL CARE PERIOD.

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.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE DATES

Context	Alias
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CRITICAL CARE DISCHARGE READY DATE

Change to Data Element: Change to Description

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
Default Codes:	

Notes:

This is the same as attribute CRITICAL CARE DISCHARGE READY DATE.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE READY DATES

CRITICAL CARE DISCHARGE READY DATE

Change to Data Element: Change to Relationships

Ink CRITICAL CARE DISCHARGE READY DATE (created)

CRITICAL CARE DISCHARGE READY TIME

Change to Data Element: Change to Description

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
Default Codes:	

Notes:

This is the same as attribute CRITICAL CARE DISCHARGE READY TIME.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE READY TIMES

CRITICAL CARE DISCHARGE READY TIME

Change to Data Element: Change to Relationships

Ink CRITICAL CARE DISCHARGE READY TIME (created)

CRITICAL CARE DISCHARGE TIME

Change to Data Element: Change to Description

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:~~

Notes:

The end time of a CRITICAL CARE PERIOD.

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.

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE DISCHARGE TIMES

Context	Alias
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CRITICAL CARE LEVEL 2 DAYS

Change to Data Element: Change to Description

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. 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 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 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: Change to Description

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. 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 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 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: Change to Description

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
Default Codes:	

Notes:

This is a unique local ACTIVITY IDENTIFIER used to identify the start of CARE ACTIVITY within 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 START DATE

Change to Data Element: Change to Description

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
Default Codes:	

Notes:

The start date of a CRITICAL CARE PERIOD.

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: Change to Description

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
Default Codes:	

Notes:

The start time of a CRITICAL CARE PERIOD.

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

This data element is also known by these names:

Context	Alias
plural	CRITICAL CARE START TIMES

CRITICAL CARE UNIT FUNCTION

Change to Data Element: Change to Description

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
Default Codes:	

Notes:

The National Codes for non standard locations 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: Change to Description

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.~~
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 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 CRITICAL CARE PERIOD.

This data element is also known by these names:

Context	Alias
plural	DERMATOLOGICAL SUPPORT DAYS

GASTRO-INTESTINAL SUPPORT DAYS

Change to Data Element: Change to Description

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.~~ 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 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 CRITICAL CARE PERIOD.

This data element is also known by these names:

Context	Alias
plural	GASTRO-INTESTINAL SUPPORT DAYS

GESTATION LENGTH

Change to Data Element: Change to Description

Format/length:	n2
HES item:	GESTAT
National Codes:	
Default Codes:	99 - Not known

Notes:

~~GESTATION LENGTHS is the same as attribute GESTATION LENGTH (ASSESSMENT) and records a period (if known) of between 10 to 49 weeks.~~ This is the same as attribute GESTATION LENGTH and records a period (if known) of between 10 to 49 weeks in completed weeks.

This data element is also known by these names:

Context	Alias
plural	GESTATION LENGTHS

GESTATION LENGTH

Change to Data Element: Change to Relationships

~~Ink GESTATION LENGTH (ASSESSMENT)~~

Ink GESTATION LENGTH (created)

GESTATION LENGTH (ASSESSMENT)

Change to Data Element: Change to Description

Format/length:	n2
HES item:	
National Codes:	
Default Codes:	

Notes:

~~As for data item note GESTATION LENGTH and records a period of between 10 to 49 weeks within a CDS message.~~ This is the same as attribute GESTATION LENGTH and records a period of between 10 to 49 weeks in completed weeks that is a clinical assessment of gestation length within a CDS message.

This data element is also known by these names:

Context	Alias
plural	GESTATION LENGTHS (ASSESSMENT)

GESTATION LENGTH (ASSESSMENT)

Change to Data Element: Change to Relationships

~~Ink GESTATION LENGTH (ASSESSMENT)~~

Ink GESTATION LENGTH (created)

GESTATION LENGTH (AT DELIVERY)

Change to Data Element: New Data Element

GESTATION LENGTH (AT DELIVERY)

Format/length:	n2
National Codes:	
Default Codes:	

Notes:

This is the same as attribute GESTATION LENGTH and records a period of between 10 to 49 weeks in completed weeks at delivery.

GESTATION LENGTH (LABOUR ONSET)

Change to Data Element: Change to Description

Format/length:	n2
HES item:	
National Codes:	
Default Codes:	

Notes:

~~This records a period of between 10 to 49 weeks within a CDS message.~~ This is the same as attribute GESTATION LENGTH. This records a period of between 10 to 49 weeks in completed weeks of the gestation length at the onset of labour within a CDS message.

This data element is also known by these names:

Context	Alias
plural	GESTATION LENGTHS (LABOUR ONSET)

GESTATION LENGTH (LABOUR ONSET)

Change to Data Element: Change to Relationships

~~Ink GESTATION LENGTH (LABOUR ONSET)~~
Ink GESTATION LENGTH (created)

HIGH COST DRUGS (OPCS)

Change to Data Element: New Data Element

HIGH COST DRUGS (OPCS)

Format/length:	an4
National Codes:	X81.0 - X97.9
Default Codes:	

Notes:

See PROCEDURE CODING for details on coding.

This is the use of high cost drugs as per OPCS definitions provided as a CARE ACTIVITY.

LIVER SUPPORT DAYS

Change to Data Element: Change to Description

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.~~ 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 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 CRITICAL CARE PERIOD.

This data element is also known by these names:

Context	Alias
plural	LIVER SUPPORT DAYS

NEUROLOGICAL SUPPORT DAYS

Change to Data Element: Change to Description

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.~~
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 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 CRITICAL CARE PERIOD.

This data element is also known by these names:

Context	Alias
plural	NEUROLOGICAL SUPPORT DAYS

ORGAN SUPPORT MAXIMUM

Change to Data Element: Change to Description

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
Default Codes:	

Notes:

The maximum number of ORGAN SYSTEMS SUPPORTED on any one day during a CRITICAL CARE PERIOD. Each organ system can only be counted once on any calendar day. Both basic and advanced categories cannot be counted at the same time. 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 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

PERSON WEIGHT

Change to Data Element: New Data Element

PERSON WEIGHT

Format/length:	n2.n3
National Codes:	
Default Codes:	

Notes:

This records the weight of the PERSON and corresponds to MEASURED OBSERVATION VALUE where the MEASURED PERSON OBSERVATION TYPE CODE = 'Weight' and the MEASUREMENT VALUE TYPE CODE = 'Kilograms' .

For neonatal critical care, this will be the last recorded weight on a particular ACTIVITY DATE (CRITICAL CARE).

RENAL SUPPORT DAYS

Change to Data Element: Change to Description

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. 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 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 CRITICAL CARE PERIOD.

This data element is also known by these names:

Context	Alias
plural	RENAL SUPPORT DAYS

For further information contact:

The helpdesk
The Information Centre for health and social care
Trevelyan House
Trevelyan Square
Boar Lane
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LS1 6AE