



Chameleon Information Management Services Limited

Design Guidance Notes: Changes to Support COSD v8.0 (Released in v8.0 of the Cancer Information System)

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Document control

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|-------------------|---------------------------------|
| Document name | Design Guidance Notes COSD v8.0 |
| Confidentiality | Customer |
| Owner | KR |
| Version | 1.0 |
| Last revised by | KR |
| Last revised date | 22/01/2018 |
| Status | Final |

1 Introduction

An updated version of COSD (8.0) is required to be collected from 1st April 2018 as detailed in AMD 74/2016. This document highlights changes that have been made to the Cancer Information System reference design in order to support these requirements. These changes are included in v9.15 of the Cancer Information System and this document should be read in conjunction with a copy of this design for further detail where required.

In addition, an updated version of the COSD Reporting System (8.0) is now available to support the updated extracts required for activity after the 1st April. Please liaise with your CIMS account manager arrange installation of this reporting system.

The "COSD Reporting System Configuration Document" may be referred to for updated information relating to the required reporting system queries.

2 Responsibilities

Trusts are responsible for the ongoing maintenance of their Live systems, including implementation of design changes to dictionaries and dataviews, and ongoing maintenance of all data including dictionaries.

This document is intended to provide supporting guidance only and is provided in good faith as being representative of the current dataset requirements. However, in no way does it replace the nationally issued dataset specifications. Readers are reminded that they should review the dataset specifications directly to familiarise themselves with the requirements and to ensure that any changes made will continue to support their local and national processes and reporting requirements, and are compatible with any localisations present in their design.

Please be aware that the changes made to v9.15 of the Cancer Information System are not limited to those described herein and the reader is directed to the full documentation pack for this design release which details the full list of changes made including general changes and those relating to other datasets.

For a copy of the above referenced design or if you require training or consultancy services to support you with these or any other changes, please contact your CIMS account manager.

3 Notes and Assumptions

3.1 Colour Coding

Change tables within this document are colour coded as follows to help distinguish the type of change:

| |
|----------------------------|
| Amendments |
| New items, events etc. |
| Removed items, events etc. |

3.2 Calculations

Where amendments to calculations are described, it will be necessary to refresh the calculation before data will reflect the new formula. The changes do not state this explicitly for each item, but the requirement is implied and it is assumed that the reader is familiar with the steps required.

3.3 Removed Items

Where items are stated as having been removed from the COSD dataview, this is either because they are no longer required for COSD or because they have been moved to a different event. In either case, please note, they may still be used in other dataviews and users should refer to the full design matrix for details.

Moreover, the removal of an item from a dataset should not be regarded as an indicator that items are no longer required locally.

Items may still have clinical value; would still hold legacy reporting data; or could be used in other local designs. We would expect system administrators to engage with users prior to removing any items, to ensure that there is no impact on the ongoing clinical use of the system.

3.4 Reporting System Queries

Installation of the associated reporting system will require amendment of the reporting system queries to match any changes made to the clinical system. Details will be provided in due course.

Important – since testing is ongoing, the COSD reporting system queries in this version of the design should be considered draft, and subject to change.

4 3rd Party Coding Systems

4.1 SNOMED CT

Whilst not specific to COSD, we understand that there is a requirement within the NHS to move towards the use of SNOMED CT coding. This commenced in April 2017 with Morphology codes and includes diagnosis codes for COSD v8.0.

The changes described herein have been designed to support the reporting of SNOMED CT codes for diagnosis where available within the trust alongside existing ICD10 codes. However coding systems such as these are not distributed or licensed for use by CIMS but are available to the trust directly via resources such as TRUD for use within the InfoFlex toolkit.

Trusts are reminded that all such 3rd party coding systems (ICD10, OPCS, SNOMED etc.) should be subscribed to via TRUD and maintained locally to ensure that the relevant licensing conditions are met and to ensure that you receive notifications of all relevant updates.

Changes to dictionary: CRS - ICD10 Cancer Diagnosis Codes

1. Added a new item (domain and view) called [\[SNOMED CT - Concept ID\]](#) to hold the relevant SNOMED CT code if available. (data to be provided and maintained by / populated by the trust).
2. Added a new item (domain) called [\[COSD – Primary Diagnosis \(SNOMED CT\)\]](#) to hold the relevant version code that is being reported to COSD.

Following this change, if SNOMED CT data is added to the item [\[SNOMED CT - Concept ID\]](#), it will be reflected in COSD submissions.

4.2 TNM Staging

All UICC TNM staging items are described on the basis that the dictionary-derived add-in based staging method is being used. If this is not the case, then staging items may vary locally and trusts should make amendments in line with their local design approach.

Please also refer separately to the guidance notes for implementation of UICC version 8 TNM staging.

5 Highlights

This section highlights the main changes and the reasoning behind the design approach taken to guide designers in their local design choices.

5.1 Non-Primary Pathways

COSD version 8.0 has introduced items to support all types of “Non-Primary Pathways”; and to allow progressions and transformations to be recorded as an extension of the current primary pathway where appropriate.

Please refer to the NHS guidance notes for COSD for details, particularly in relation to when to record non-primary pathways as a new pathway or as a continuation of the original primary pathway (page 21)

Non-primary pathway as new record/pathway

Such pathways are identified by the use of the new item [CR6500: Date of Non Primary Cancer Diagnosis](#) and the associated item [CR6510: Non Primary Cancer Pathway](#) to identify the type as Recurrence, Progression or Transformation

The existing item for recurrences only - [CR0440: Date of Recurrence \(Clinically Agreed\)](#) - has been retired from the dataset. We have elected to rename this item and expand the definition to include progressions and transformations. However, in a live system this requires care to identify existing data as recurrences before using the item for transformations and progressions otherwise it will no longer be possible to identify recurrences only.

This can be done by adding a temporary default calculation to the item [CR6510: Non Primary Cancer Pathway](#) to set the value to **01 – Recurrence** where a date is recorded prior to using the item for non-primary pathways. Once the item definition is changed, the calculation should be removed and users should manually record the type of non-primary pathway.

Alternatively the data import/export tools can be used. If in any doubt, we suggest retaining the recurrence items and creating new ones to support non-primary pathways.

Similarly, the existing referral item [CRS/CRDS/NCDS/NCWTMDS - Source of Referral for Out-Patients](#) is used for [CR0300 – Source of Referral for Non-Primary Pathway](#) as it was for recurrences. If the recurrence items are reused, there is no need to reconfigure the reporting system population queries. If new items are added, the queries will need to be modified to reflect this.

Progression

Where the diagnosis is being recorded as a progression, the requirement is to record the ICD10 code of the original diagnosis. Therefore, the [CR0370: Primary Diagnosis](#) field should still be used. Logic in the queries that populate the reporting system will ensure that this is submitted as item [CR6900: Progression ICD](#).

Non-primary pathway as continuation of primary pathway

Where a progression or transformation occurs as a continuation of an existing primary pathway, we have elected to record the details within the existing [cancer care plan/mdt](#) event for simplicity and ease of data capture. This also allows the related care plan to be recorded alongside, and treatments to be grouped under the event.

A coded item is used to indicate that a progression or transformation has occurred, and this supports availability rules that display the associated fields.

Since most trusts have local designs to support their MDT meetings, we expect that some localisation may be required to fit within existing designs. For example, the fields could be put on separate branching panels instead of using availability, or separate events could be created for progression/transformation. We leave such options as a local decision.

5.2 Risk Factors

We have created a separate [Risk Factors, Observations and Laboratory Results](#) panel in the diagnosis event. Trusts may want to review their local placement.

5.3 Pathological Staging

COSD v8.0 adds items to the pathology section to record the coding edition and version number. The design already records the version number but a new item has been added to record the coding edition. In order to keep the interface minimal, these items have not been added to the dataview. To view the items, run the addin.

New items have been added throughout the staging events to record the COSD Coding Edition. This also required updates to all associated writebacks. Addition of default calculations.

New items have been added to the diagnosis event to record the organisation where the staging was agreed – these are populated by writeback from the MDT event provided the MDT organisation has been recorded prior to the meeting. For this reason, the MDT Organisation has been made mandatory in the dictionary. For cases where the staging is entered directly into the diagnosis event, validation has been added to the organisation fields to remind users to enter the data manually.

5.4 Clinical Trials

It is now possible to report repeating clinical trials. The existing items in the diagnosis event don't allow more than one trial to be recorded therefore we have added a new repeating event to support this. Some designs may already have an existing repeating event on the domain, or in use. We have elected to create a new one in order to position it optimally under the diagnosis event and because the required identifiers are different. Some consideration may be required for local designs to consolidate existing data.

5.5 CTYA Items

This update to COSD seeks to move many CTYA items to the dataset of their underlying tumour site. Most items from the "CTYA Diagnosis" screen are now part of the tumour specific designs. We have generally removed any CTYA availability since it's no longer necessary as the dataview is tumour site specific. For the haematology items we have modified the availability in line with existing rules.

There is no existing Mixed Phenotype Acute Leukaemia category in the haematology section, therefore availability rules (for Mixed phenotype symptoms and EGIL score) have been set to show if AML since all corresponding ICDO3 codes are already classified as such.

NHL availability rules have been classified as DLBCL or Other Lymphoma.

A few CTYA specific items still remain and these are accessible from the "CTYA Diagnosis" panel via the branching button on the diagnosis screen which is visible if the patient is under 25.

5.6 Haematology lab results

To support collection of data prior to initial diagnosis, all laboratory results have been added to the risk factors panel with availability removed.

The same items still exist on the HA lab results screen, with availability applied to see what must be submitted based on the diagnosis.

5.7 Haematology ICDO3 Corrections

The following meanings have been corrected in version 9.15 of the design as the local COSD suffix and meaning did not match the COSD User guide.

| Code | Current Meaning | Required Meaning | Proposed Action |
|---------|--|--|--|
| 9861/3A | AML with mutated NPM1 | AML with mutated CEBPA | Leave meaning locally and change reported code to 9861/B |
| 9861/3B | AML with mutated CEBPA | AML with mutated NPM1 | Leave meaning locally and change reported code to 9861/A |
| 9875/3A | Chronic Myelogenous Leukaemia, Chronic Phase | Chronic Myelogenous Leukaemia, Accelerated Phase | Leave meaning locally and change reported code to 9875/C |
| 9875/3B | Chronic Myelogenous Leukaemia, Accelerated Phase | Chronic Myelogenous Leukaemia, Blastic Phase | Leave meaning locally and change reported code to 9875/A |
| 9875/3C | Chronic Myelogenous Leukaemia, Blastic Phase | Chronic Myelogenous Leukaemia, Chronic Phase | Leave meaning locally and change reported code to 9875/B |

However any changes made locally must consider the existing data. Options are:

1. Check for existence of the above codes. If none exist, then change the meanings.
2. If the codes do exist, then either...
 - a. Changes the meanings and recode the existing data.
 - b. Leave the meanings as they are and change the reported code to the correct one. This will require changing the item in the dictionary to a default calculation first.

5.8 Liver Dataset

A new liver specific dataset has been added to COSD. For the purpose of data collection, such items have been left within the upper GI dataview, but are identified in the COSD dataset field as "LV".

5.9 Organisation Code Naming Conventions

Most organisation codes have been renamed in the dataset from "Site Code..." to "Organisation Site Identifier...". The impact of such change is cosmetic only, but can result in partially hidden labels that require resizing in layouts. We leave this as a local choice for trusts whether to rename all affected items in all dataviews. Please refer to the dataset specifications for details.

5.10 Inter Provider Transfers

Inter Provider Transfers (IPT) are introduced as part of the CWT changes. Whilst not part of COSD, they have been incorporated into the COSD dataviews to support integrated collection of the data. Please refer to the guidance notes for CWT for full details.

6 Design Modifications

6.1 Changes to Code lists

New Code lists

The following new code lists have been added to support new COSD items documented elsewhere. Please note other changes may have been made in relation to other datasets. Please refer to the full design matrix for details.

Highlighted rows are also documented in other design guidance notes and therefore may already have been created.

| Current Name |
|---|
| CWT - Inter-provider Transfer Reason |
| CWT - Diagnosis Pathway End Reason |
| CWT - Primary Cancer Site |
| CWT - Diagnosis Delay Reason |
| CWT - Care Professional Type |
| CWT - Method of Communication |
| Local - Interprovider transfer type |
| CWT - Faster Diagnosis Exclusion Reason |
| Cancer transfer protocol - calculated from |
| COSD - Non Primary Cancer Pathway |
| COSD - Metastatic Type |
| COSD - TNM Coding Edition |
| COSD - History of alcohol |
| COSD - Sexual Orientation |
| COSD - Adjunctive Therapy |
| COSD - Imaging Outcome |
| COSD - Patient Trial Status |
| COSD - Cancer Clinical Trial Treatment Type |
| COSD - BR - Menopausal Status |
| COSD - LV - Liver Cirrhosis Cause |
| COSD - LV - Embolisation Modality |
| COSD - LV - Liver Cirrhosis Type |
| COSD - LV - Surgery Type |
| COSD - UR - Procedure - Nerve Sparing |
| Progression or transformation |
| COSD - CO - Grade of Differentiation |
| Beta 2 microglobulin level |
| Bone Marrow Involvement |

Amended Code lists

The following code lists have been amended to support changes to the COSD dataset. Please note other changes may have been made in relation to other datasets. Please refer to the full design matrix for details.

On occasion, such changes may also be listed against the items that use the code list. Where more than one item uses the code list, the changes need only be made once.

Highlighted rows are also documented in other design guidance notes and therefore may already have been created.

| Current Name | V9.15 Changes |
|--|--|
| CRS/CRDS/NCDS/LUCADA/BASO - MDT Discussion Indicator | Minor changes to meanings. |
| CRDS/NCDS - Grade of Differentiation | Optional - Amended meanings to reflect mapping to tumour specific grades (See COSD Guidance v8 pg. 70) |
| ACP/NBOCAP - Cancer Treatment Intent | Unarchived 'U – Uncertain' code in accordance to NBOCAP dataset clarification. |
| CRS - Cancer or Symptomatic Breast Referral Patient Status | Minor change to codelist meanings |
| CRS - Metastatic Site | Codelist updated. Note live designs will require code 99 to be archived to protect existing data. |
| COSD - TNM Edition Number | Codelist updated to include 8 and E. |
| COSD - Nurse Specialist Indication Code | Codelist updated in line with COSD v8.0 (added code Y5) |

| Current Name | V9.15 Changes |
|---|--|
| COSD - MDT Discussion Indicator | Minor change to meanings of codelist. |
| COSD - CO - Preoperative Therapy Response | Code list amended. Archived codes 1-3 and added codes 4-7. |
| COSD - UG - Ablative Therapy Type | Amended codelist in line with COSD v8.0 |
| COSD - GY - Surgeon Grade | Code list amended in line with COSD v8.0 |
| COSD - Sub dataset (tumour group) | Codolist updated to include liver (LV) |
| Recurrence Type | Amended codelist to cover all non-primary diagnoses. |
| COSD - UG - Portal Invasion | Amended codelist in line with COSD v8.0 |
| COSD - CT - Tissue Type | Codolist amended (added 5 - Urine) |

6.2 Changes to Dictionaries

New Dictionaries

| Current Domain Name | Current Dataview Name | Data source | Notes |
|---|----------------------------------|----------------------------|--|
| Inter Provider Transfer Protocol | Inter Provider Transfer Protocol | National Breach Guidelines | Trusts to agree guidelines locally and maintain in accordance. |

See also CWT update guidelines which detail the same addition.

Amended Dictionaries

CRS – ICD10 Cancer Diagnosis Code

Added a new item (domain and view) called [\[SNOMED CT - Concept ID\]](#) to hold the relevant SNOMED CT code if available. Note to use SNOMED CT, trusts would need to subscribe to, and maintain the relevant data directly.

To support the new liver dataset, we have set the item [\[dataset\]](#) = 'LV' for C22.0-9; 'NO' for D044.0-9.

NCDS - Cancer Treatment Intents

The codes for cancer treatment intents have changed completely. To avoid impacting existing data we have elected to continue with the existing coding locally and add a linked item to hold the reporting code.

Added new item [COSD Reporting Code] to domain and dataview, and populated with the equivalent COSD reporting codes. Also added new subject "O" (Other) and updated the tickboxes to reflect which codes are available for which modalities:

| Code | COSD Reporting Code | Surg. | Chemo | Rx | Pall. | Act.Mon. | Other | Notes |
|------|---------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------------------|
| A | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a |
| C | 01 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| D | 04 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| N | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | n/a |
| S | 05 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| P | 02 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 9 | 09 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| DM | 03 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | |
| O | 08 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | New code for "Other" |

TNM Staging

Please refer to separate guidelines for updates to the TNM staging dictionary.

6.3 New Events

The following section lists new events added to the design.

6.3.1 Clinical Trials

New repeating event added as child of “CRS/CRDS/NCDS/DAHNO/LUCADA/NBOCAP - Diagnosis & First Definitive Treatment” event. This event replaces a one-off items from the diagnosis event to allow repeating occurrences of clinical trials to be collected and reported.

| Data Item Name | D/S Item No. | COSD | Codelist Name | Format | Item Type | Current Domain Item Name |
|--------------------------------------|--------------|-------------------|---|------------|-----------|--|
| TRIAL NO. (LOCAL ID) | - | <u>identifier</u> | | | Value | Transfer date |
| CANCER CLINICAL TRIAL TREATMENT TYPE | CR1260 | ✓ | COSD - Cancer Clinical Trial Treatment Type | - | Coded | Transfer Direction |
| PATIENT TRIAL STATUS (CANCER) | CR6710 | ✓ | COSD - Patient Trial Status | - | Coded | Transfer Reason |
| PATIENT TRIAL STATUS (CANCER) - HANA | CR1290 | - | CRDS/NCDS - Patient Trial Cancer Status | - | Coded | CWT - Service Requested Date (Inter-provider transfer) |
| DATE TRIAL STARTED | CR6710 | ✓ | - | dd/mm/yyyy | Date | CWT - Referral Request Received Date (Inter-provider Transfer) |
| DATE TRIAL ENDED | - | local | - | dd/mm/yyyy | Date | CWT - Organisation Identifier (Referring) |
| CLINICAL TRIAL DECISION DATE | CR6700 | ✓ | | dd/mm/yyyy | Date | CWT - Organisation Identifier (Receiving) |

6.3.2 Inter-Provider Transfer

New repeating event added as child of “CRS/CRDS/NCDS/DAHNO/LUCADA/NBOCAP - Diagnosis & First Definitive Treatment” event. This event replaces a single one-off item from the diagnosis event to allow repeating occurrences of inter-provider transfers to be collected and reported. See also guidance notes for CWT which document the same change.

| Data Item Name | D/S Item No. | CWT | COSD | Dictionary Type | Dictionary Name | Codelist Name | Format | Item Type | Current Domain Item Name |
|--|--------------|-------------------|-------------------|-----------------|----------------------------------|--------------------------------------|------------|-----------|--|
| TRANSFER DATE | - | <u>identifier</u> | <u>identifier</u> | - | - | - | dd/mm/yyyy | Date | Transfer date |
| TRANSFER DIRECTION | - | Contr. | local | - | - | Local - Interprovider transfer type | - | Coded | Transfer Direction |
| TRANSFER REASON | - | Local | local | - | - | CWT - Inter-provider Transfer Reason | - | Coded | Transfer Reason |
| SERVICE REQUESTED DATE (INTER-PROVIDER TRANSFER) | CWT201 | ✓ | local | - | - | - | dd/mm/yyyy | Date | CWT - Service Requested Date (Inter-provider transfer) |
| REFERRAL REQUEST RECEIVED DATE (INTER-PROVIDER TRANSFER) | CWT025 | ✓ | local | - | - | - | dd/mm/yyyy | Date | CWT - Referral Request Received Date (Inter-provider Transfer) |
| ORGANISATION IDENTIFIER (REFERRING) | CWT203 | ✓ | local | CODE | SHARED -Trust Organisation Codes | - | - | Text | CWT - Organisation Identifier (Referring) |

| Data Item Name | D/S Item No. | CWT | COSD | Dictionary Type | Dictionary Name | Codelist Name | Format | Item Type | Current Domain Item Name |
|--|--------------|-------|-------|-----------------|----------------------------------|--------------------------------------|------------|-----------|--|
| ORGANISATION IDENTIFIER (RECEIVING) | CWT204 | ✓ | local | CODE | SHARED -Trust Organisation Codes | - | - | Text | CWT - Organisation Identifier (Receiving) |
| CANCER TRANSFER REFERRING REASON (INTER-PROVIDER TRANSFER) | CWT205 | ✓ | local | - | - | CWT - Inter-provider Transfer Reason | - | Coded | CWT - Cancer Transfer Referring Reason (Inter-provider Transfer) |
| CANCER TRANSFER RECEIVING REASON (INTER-PROVIDER TRANSFER) | CWT206 | ✓ | local | - | - | CWT - Inter-provider Transfer Reason | - | Coded | CWT - Cancer Transfer Receiving Reason (Inter-provider Transfer) |
| VALIDATION INTERTRUST REFERRAL | - | local | local | - | - | - | - | Boolean | Validation - Inter-trust referral |
| PROTOCOL - POINT OF TRANSFER | - | local | local | CODE | Inter Provider Transfer Protocol | - | - | Text | Protocol - Point in Pathway of Transfer |
| PROTOCOL - CALCULATED FROM | - | local | local | LINKED | Inter Provider Transfer Protocol | - | - | Coded | Protocol - Calculated from |
| PROTOCOL - MAXIMUM DAY OF TRANSFER | - | local | local | LINKED | Inter Provider Transfer Protocol | - | - | Value | Protocol - Maximum Day of Transfer |
| PROTOCOL - TRANSFER GUIDELINES | - | local | local | LINKED | Inter Provider Transfer Protocol | - | - | Text | Protocol - Transfer Guidelines |
| TARGET DAY OF TRANSFER | - | local | local | - | - | - | - | Value | Target Day of Transfer |
| TARGET TRANSFER DATE | - | local | local | - | - | - | dd/mm/yyyy | Date | Target Transfer Date |
| ACTUAL DAY OF TRANSFER | - | local | local | - | - | - | - | Value | Actual Day of Transfer |
| TRANSFER WITHIN GUIDELINES | - | local | local | - | - | - | - | Boolean | Transfer within guidelines? |

6.4 Changes to Existing Events (by Event)

The following section describes changes made to existing events within the design.

6.4.1 CRS/CRDS/NCDS/NCWTMDS – Referral

The changes to the referral event support recording an initial referral as an inter-provider transfer. See also the CWT guidance notes that document some of the same changes.

New items added to the dataview / dataset

| Data Item Name | D/S Item No. | CWT | COSD | Dictionary Type | Dictionary Name | Codelist Name | Format | Item Type | Current Domain Item Name |
|---|--------------|--------------|--------------|-----------------|----------------------------------|--------------------------------------|------------|-----------|--|
| IPT - ORGANISATION IDENTIFIER (RECEIVING) | CWT204 | ✓ | local | CODE | SHARED -Trust Organisation Codes | - | - | Text | CWT - Organisation Identifier (Receiving) |
| IPT - CANCER TRANSFER RECEIVING REASON | CWT206 | ✓ | local | - | - | CWT - Inter-provider Transfer Reason | - | Coded | CWT - Cancer Transfer Receiving Reason (Inter-provider Transfer) |
| AGREED HANDOVER DATE | - | local | local | - | - | - | dd/mm/yyyy | Date | Local - Agreed Handover Date |
| PROTOCOL - POINT IN PATHWAY OF TRANSFER | - | local | local | CODE | Inter Provider Transfer Protocol | - | - | Text | Protocol - Point in Pathway of Transfer |
| PROTOCOL - MAXIMUM DAY OF TRANSFER | - | local | local | LINKED | Inter Provider Transfer Protocol | - | - | Value | Protocol - Maximum Day of Transfer |
| PROTOCOL - CALCULATED FROM | - | local | local | LINKED | Inter Provider Transfer Protocol | - | - | Coded | Protocol - Calculated from |
| PROTOCOL - TRANSFER GUIDELINES | - | local | local | LINKED | Inter Provider Transfer Protocol | - | - | Text | Protocol - Transfer Guidelines |
| TARGET TRANSFER DATE | - | local | local | - | - | - | dd/mm/yyyy | Date | Target Transfer Date |
| TRANSFER DATE | - | local | local | - | - | - | dd/mm/yyyy | Date | Transfer date |
| TARGET DAY OF TRANSFER | - | local | local | - | - | - | ##0 | Value | Target Day of Transfer |
| ACTUAL DAY OF TRANSFER | - | local | local | - | - | - | ##0 | Value | Actual Day of Transfer |
| TRANSFER WITHIN GUIDELINES? | - | local | local | - | - | - | - | Boolean | Transfer within guidelines? |
| INTER-TRUST REFERRAL? | - | contributory | contributory | - | - | - | - | Boolean | Validation - Inter-trust referral |

Amendments to existing items

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|--------|-------|------------|-----------------|----------------|------------|-----------|--|--|
| ORIGINAL REFERRAL REQUEST RECEIVED DATE | CR1580 | Contr. | local | - | - | - | dd/mm/yyyy | Date | CRS (contributory) - Original Referral Request Received Date | COSD number removed from COSD dataviews. No longer part of dataset but retained for local use. |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|--|-----------------|-----|----------|------------|-----------------------------------|--|------------|-----------|--|--|
| DECISION TO REFER DATE (CANCER OR BREAST SYMPTOMS) | CWT007 | ✓ | from CWT | - | - | - | dd/mm/yyyy | Date | CRS - Decision to Refer Date (Cancer or Breast Symptoms) | Renumbered in CWT/COSD views to use CWT number |
| CANCER REFERRAL TO TREATMENT PERIOD START DATE | CWT008 | ✓ | from CWT | - | - | - | dd/mm/yyyy | Date | CRS - Cancer Referral to Treatment Period Start Date | Renumbered in CWT/COSD views to use CWT number |
| PATIENT PATHWAY IDENTIFIER | CWT003 | ✓ | from CWT | - | - | - | - | Text | CRS - Patient Pathway Identifier | Renumbered in CWT/COSD views to use CWT number |
| ORGANISATION CODE (PATIENT PATHWAY IDENTIFIER ISSUER) | CWT004 | ✓ | from CWT | CODE | SHARED - Trust Organisation Codes | - | - | Text | CRS - Organisation Code (Patient Pathway Identifier Issuer) | Name updated in CWT dataview. Renumbered in CWT/COSD views to use CWT number |
| PRIORITY TYPE | CR2020 | ✓ | from CWT | - | - | CRS - Priority Type | - | Coded | CRS - Priority Type | Renumbered in CWT/COSD views to use CWT number |
| TWO WEEK WAIT CANCER OR SYMPTOMATIC BREAST REFERRAL TYPE | CWT008 | ✓ | from CWT | - | - | CRS/CRDS/NCDS/NCW TMDS - Urgent/Two Week Wait Cancer or Symptomatic Breast Referral Type | - | Coded | CRS/CRDS/NCDS/NCWTMDS - Two Week Wait Cancer or Symptomatic Breast Referral Type | Renumbered in CWT/COSD views to use CWT number |
| SOURCE OF REFERRAL FOR OUT-PATIENTS | CR1600 / CR0300 | ✓ | ✓ | - | - | CRS/NCDS - Source of Referral for Out-Patients | - | Coded | CRS/CRDS/NCDS/NCWTMDS - Source of Referral for Out-Patients | Item renamed in COSD dataviews to reflect new non-primary pathway |
| TERTIARY REFERRAL OR INTER-PROVIDER TRANSFER? | - | - | Contr. | - | - | - | - | Boolean | COSD - contr - Tertiary Referral? | Item renamed in dataviews to reflect a more general concept of inter-provider transfers. Branching added to NEW Inter provider transfer panel for CWT. |
| IPT - ORGANISATION IDENTIFIER (RECEIVING) | - | ✓ | local | CODE | SHARED - Trust Organisation Codes | - | - | Text | LOCAL - Tertiary Referral - Referring Trust | Item added to CWT dataview and renumbered / renamed accordingly in COSD views. |

6.4.2 CRDS/NCDS – Imaging

The changes to the imaging event support consolidation of the existing imaging results into a single item “Imaging Outcome”.

New items added to the dataview / dataset

| Data Item Name | D/S Item No. | COSD | Code list Name | Form at | Item Type | Current Domain Item Name | Notes |
|-----------------|--------------|------|------------------------|---------|-----------|--------------------------|--|
| IMAGING OUTCOME | CR6780 | ✓ | COSD - Imaging Outcome | - | Coded | COSD - Imaging Outcome | May wish to default historical values from other retired result items. |

Existing items that have been removed

| Data Item Name | D/S Item No. | Item Type | Current Domain Item Name | Changes Made |
|-------------------------------|--------------|-----------|--------------------------------------|---|
| MAMMOGRAM RESULT | BR4050 | Coded | COSD - Mammogram Result | Item removed from COSD dataview - replaced by [Imaging Outcome] . Can be retained locally if desirable. |
| ULTRASOUND EXAMINATION RESULT | CR6000 | Coded | COSD - Ultrasound Examination Result | Item removed from COSD dataview - replaced by [Imaging Outcome] . Can be retained locally if desirable. |

6.4.3 Event: “CRS/CRDS/NCDS/DAHNO/LUCADA/NBOCAP - Diagnosis & First Definitive Treatment”

Changes to the diagnosis event support the recording of the faster diagnosis standard for cancer waiting times additional clinical items and changes related to TNM staging. Some changes are also documented as part of the CWT or TNM guidance notes.

New items added to the dataview / dataset

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | Notes |
|--|--------------|-------|-------|------------|-----------------|---|------------|-----------|--|-------|
| FASTER DIAGNOSIS PATHWAY END REASON | CWT101 | ✓ | local | - | - | CWT - Diagnosis Pathway End Reason | - | Coded | CWT - Cancer Faster Diagnosis Pathway End Reason | |
| PRIMARY CANCER SITE (FASTER DIAGNOSIS PATHWAY) | CWT102 | ✓ | local | - | - | CWT - Primary Cancer Site | - | Coded | CWT - Primary Cancer Site (Cancer Faster Diagnosis Pathway) | |
| CANCER FASTER DIAGNOSIS PATHWAY END DATE | CWT103 | ✓ | local | - | - | - | dd/mm/yyyy | Date | CWT - Cancer Faster Diagnosis Pathway End Date | |
| CANCER CARE SPELL DELAY REASON (OUTCOME COMMUNICATION CANCER FASTER DIAGNOSIS PATHWAY) | CWT104 | ✓ | local | - | - | CWT - Diagnosis Delay Reason | - | Coded | CWT - Cancer Care Spell Delay Reason (Outcome Communication Cancer Faster Diagnosis Pathway) | |
| CANCER CARE SPELL DELAY REASON COMMENT (OUTCOME COMMUNICATION CANCER FASTER DIAGNOSIS PATHWAY) | CWT105 | ✓ (O) | local | - | - | - | - | Text | CWT - Cancer Care Spell Delay Reason Comment (Outcome Communication Cancer Faster Diagnosis Pathway) | |
| CANCER FASTER DIAGNOSIS PATHWAY EXCLUSION REASON | CWT106 | ✓ | local | - | - | CWT - Faster Diagnosis Exclusion Reason | - | Coded | CWT - Cancer Faster Diagnosis Pathway Exclusion Reason | |
| CARE PROFESSIONAL TYPE CODE (OUTCOME COMMUNICATION CANCER FASTER DIAGNOSIS PATHWAY) | CWT107 | ✓ (O) | local | - | - | CWT - Care Professional Type | - | Coded | CWT - Care Professional Type Code (Outcome Communication Cancer Faster Diagnosis Pathway) | |
| METHOD OF COMMUNICATION (END OF CANCER FASTER DIAGNOSIS PATHWAY) | CWT108 | ✓ (O) | local | - | - | CWT - Method of Communication | - | Coded | CWT - Method of Communication (End of Cancer Faster Diagnosis Pathway) | |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | Notes |
|--|--------------|-------|-------|------------|------------------------------------|--|-------------|-----------|--|---|
| ORGANISATION SITE IDENTIFIER (OF CANCER FASTER DIAGNOSIS END) | CWT109 | ✓ | local | CODE | SHARED -Trust Organisation Codes | - | - | Text | CWT - Organisation Site Identifier (Cancer Faster Diagnosis End) | |
| OTHER DATE FASTER DIAGNOSIS PATHWAY STOPPED | - | contr | local | - | - | - | dd/mm/yyyy | Date | CWT (contrib) - Faster Diagnosis Pathway Date Stopped | |
| NON CANCER PRIMARY PATHWAY | CR6510 | local | ✓ | - | - | COSD - Non Cancer Primary Pathway | - | Coded | COSD - Non Primary Cancer Pathway Type | |
| RECURRENCE OR METASTATIC TYPE | CR6520 | - | ✓ | - | - | COSD - Metastatic Type | - | Coded | COSD - Cancer Recurrence or Metastatic Disease Type | |
| RELAPSE - METHOD OF DETECTION | CT7190 | - | ✓ | - | - | COSD - CT - Method of detection | multiselect | Coded | COSD - CT - Relapse Method of Detection | |
| PRE-TX. STAGING - TNM CODING EDITION | CR6980 | - | ✓ | - | - | COSD - TNM Coding Edition | - | Coded | Pre-Tx. Staging - TNM Coding Edition | |
| INT. STAGING - TNM CODING EDITION | CR6980 | - | ✓ | - | - | COSD - TNM Coding Edition | - | Coded | Int. Staging - TNM Coding Edition | |
| MENOPAUSAL STATUS | BR4130 | - | ✓ | - | - | COSD - BR - Menopausal Status | - | Coded | COSD - BR - Menopausal Status | |
| HISTORY OF ALCOHOL (CURRENT) | CR6760 | - | ✓ | - | - | COSD - History of Alcohol | - | Coded | COSD - History of Alcohol (Current) | Added to risk factors panel |
| HISTORY OF ALCOHOL (PAST) | CR6770 | - | ✓ | - | - | COSD - History of Alcohol | - | Coded | COSD - History of Alcohol (Past) | Added to risk factors panel |
| LIVER CIRRHOSIS TYPE | LV16010 | - | ✓ | - | - | COSD - LV - Liver Cirrhosis Type | - | Coded | COSD - LV - Liver Cirrhosis Type | |
| UKELD SCORE | LV16130 | - | ✓ | - | - | - | ##0 | Value | COSD - LV - UKELD Score | |
| LIVER SURVEILLANCE SCANS | LV16000 | - | ✓ | - | - | Master Code - Yes/No/Unknown Y/N/9 code list | - | Coded | COSD - LV - Liver Surveillance Scans | |
| CAUSE OF LIVER CIRRHOSIS | LV16020 | - | ✓ | - | - | COSD - LV - Cause of Liver Cirrhosis | multiselect | Coded | COSD - LV - Cause of Liver Cirrhosis | |
| DIABETES INDICATOR | LV16030 | - | ✓ | - | - | Master Code - Yes/No/Unknown Y/N/9 code list | - | Coded | COSD - LV - Diabetes Indicator | |
| PERSON SEXUAL ORIENTATION AT DIAGNOSIS | CR6840 | - | ✓ | - | - | COSD - Sexual Orientation | - | Coded | COSD - Person Sexual Orientation Code (At Diagnosis) | |
| PRIMARY DIAGNOSIS (SNOMED CT) | CR6830 | - | ✓ | LINKED | CRS - ICD10 Cancer Diagnosis Codes | - | - | Text | COSD - Primary Diagnosis (SNOMED CT) | Added as new linked item to [CRS/CRDS/NCDS/NCWTMDS - Primary Diagnosis (ICD)] . Cannot be imported. |
| ORGANISATION SITE IDENTIFIER (REPORTED PRETREATMENT TNM STAGE) | CR6800 | - | ✓ | CODE | SHARED -Trust Organisation Codes | - | - | Text | COSD - Organisation Site Identifier (Pre treatment stage) | Added to staging panels and cancer pathway summary view. |
| ORGANISATION SITE IDENTIFIER (REPORTED INTEGRATED TNM STAGE) | CR6810 | - | ✓ | CODE | SHARED -Trust Organisation Codes | - | - | Text | COSD - Organisation Site Identifier (Integrated TNM Stage) | Added to staging panels and cancer pathway summary view. |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | Notes |
|--|----------------|-----|--------|------------|-----------------|----------------------------|--------|-----------|---|--|
| COSD CODING - T CATEGORY (FINAL PRE-TREATMENT) | CR0520 | - | ✓ | - | - | - | - | Text | COSD Coding - T Category (final pre-treatment) | Added to domain for reporting purposes. Also documented with TNM update. |
| COSD CODING - N CATEGORY (FINAL PRE-TREATMENT) | CR0540 | - | ✓ | - | - | - | - | Text | COSD Coding - N Category (final pre-treatment) | |
| COSD CODING - M CATEGORY (FINAL PRE-TREATMENT) | CR0560 | - | ✓ | - | - | - | - | Text | COSD Coding - M Category (final pre-treatment) | |
| COSD CODING - T CATEGORY (FINAL INTEGRATED) | CR0620 | - | ✓ | - | - | - | - | Text | COSD Coding - T Category (integrated) | |
| COSD CODING - N CATEGORY (FINAL INTEGRATED) | CR0630 | - | ✓ | - | - | - | - | Text | COSD Coding - N Category (integrated) | |
| COSD CODING - M CATEGORY (FINAL INTEGRATED) | CR0640 | - | ✓ | - | - | - | - | Text | COSD Coding - M Category (integrated) | |
| FLIPI 2 INDEX SCORE | HA8360 | - | ✓ | - | - | - | 0 | Value | COSD - HA - Flipi 2 Index Score | Added to HA COSD dataview in place of Flipi Index. Note: Calculation in user guide is incorrect. Please confirm calculation locally. |
| BONE MARROW INVOLVEMENT | contr (HA8360) | - | Contr. | - | - | Bone Marrow Involvement | - | Coded | COSD - contr - HA - Bone Marrow Involvement | |
| LONGEST DIAMETER OF LARGEST INVOLVED NODE | contr (HA8360) | - | Contr. | - | - | - | #0 cm | Value | COSD - contr - HA - Longest Diameter of largest involved node | |
| BETA 2 MICROGLOBULIN LEVEL INDICATOR | contr (HA8360) | - | Contr. | - | - | Beta 2 microglobulin level | - | Coded | COSD - contr - HA - Beta2 Microglobulin Level Indicator | |

Amendments to existing items

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|--|--------------|-----|----------|------------|----------------------------------|----------------|------------|-----------|---|--|
| CONSULTANT UPGRADE DATE | CWT010 | ✓ | from CWT | - | - | - | dd/mm/yyyy | Date | CRS - Consultant Upgrade Date | Renumbered in COSD views to use CWT number (optional) |
| ORGANISATION CODE (PROVIDER CONSULTANT UPGRADE) | CWT011 | ✓ | from CWT | CODE | SHARED -Trust Organisation Codes | - | - | Text | CRS - Organisation Code (Provider Consultant Upgrade) | Item renamed in CWT dataview ("code" to "site identifier") and renumbered in COSD views to use CWT number (optional) |
| ORGANISATION SITE CODE (PROVIDER DECISION TO TREAT (CANCER)) | - | ✓ | local | CODE | SHARED -Trust Organisation Codes | - | - | Text | CRS - Organisation Code (Provider Decision to Treat (Cancer)) / NCWTMDS - Organisation Code (Provider Decision To Treat) - for 1st Definitive Treatment | Item renamed in CWT dataview and renumbered in CWT/COSD dataviews. |
| ORGANISATION SITE CODE (PROVIDER) | - | ✓ | local | CODE | SHARED -Trust Organisation Codes | - | - | Text | CRS - Organisation Code (Provider Treatment Start Date) | Item renamed and renumbered in CWT/COSD dataviews |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|-------|----------|------------|-----------------------------------|--|--------|-----------|---|---|
| TREATMENT START DATE (CANCER)) | | | | | | | | | (Cancer)) - for 1st Definitive Treatment | |
| CANCER TREATMENT MODALITY | - | ✓ | local | CODE | CRS - Cancer Treatment Modalities | - | - | Text | CRS - Cancer Treatment Modality - for 1st Definitive Treatment | Item renumbered in CWT/COSD dataviews |
| CANCER TREATMENT EVENT TYPE | - | ✓ | local | CODE | CRS - Cancer Treatment Event Type | - | - | Text | CRS - Cancer Treatment Event Type - for 1st Definitive Treatment | Item renumbered in CWT/COSD dataviews |
| CANCER CARE SETTING (TREATMENT) | - | ✓ | local | - | - | CRS - Cancer Care Setting (Treatment) | - | Coded | CRS - Cancer Care Setting (Treatment) - for 1st Definitive Treatment | Item renumbered in CWT/COSD dataviews |
| CLINICAL TRIAL INDICATOR | - | ✓ | local | - | - | CRS - Clinical Trial Indicator | - | Coded | CRS - Clinical Trial Indicator - for 1st Definitive Treatment | Item renumbered in CWT/COSD dataviews |
| RADIOTHERAPY PRIORITY | - | ✓ | local | - | - | CRS - Radiotherapy Priority | - | Coded | CRS - Radiotherapy Priority - for 1st Definitive Treatment | Item renumbered in CWT/COSD dataviews |
| WAITING TIME ADJUSTMENT (FIRST SEEN) | CWT014 | ✓ | from CWT | - | - | - | 000 | Value | CRS/CRDS/NCDS - Waiting Time Adjustment (First Seen) | Item renumbered in CWT/COSD dataviews. |
| WAITING TIME ADJUSTMENT REASON (FIRST SEEN) | CWT015 | ✓ | from CWT | - | - | CRS - Waiting Time Adjustment Reason (First Seen) | - | Coded | CRS/CRDS/NCDS - Waiting Time Adjustment Reason (First Seen) | Item renumbered in CWT/COSD dataviews. |
| DELAY REASON REFERRAL TO FIRST SEEN (CANCER OR BREAST SYMPTOMS) | CR0250 | ✓ | from CWT | - | - | CRS/CRDS/NCDS /NCWTMDS/DAH NO - Delay Reason Refer To First Seen(Cancer) | - | Coded | CRS/CRDS/NCDS/NCWTMDS - Delay Reason Referral To First Seen (Cancer or Breast Symptoms) | Item renamed and renumbered in CWT/COSD dataviews. Codelist updated (important: this change must only occur at the point of switchover) |
| DELAY REASON COMMENT (FIRST SEEN) | CR0240 | ✓ (O) | from CWT | - | - | - | - | Text | CRS/CRDS/NCDS/NCWTMDS - Delay Reason Comment (First Seen) | Item renamed and renumbered in CWT/COSD dataviews. |
| DELAY REASON (CONSULTANT UPGRADE) | CWT039 | ✓ | from CWT | - | - | CRS - Delay Reason To Treatment (Cancer) | - | Coded | CRS - Delay Reason (Consultant Upgrade) | Item renamed and renumbered in CWT/COSD dataviews |
| DELAY REASON COMMENT (CONSULTANT UPGRADE) | CWT040 | ✓ (O) | from CWT | - | - | - | - | Text | CRS - Delay Reason Comment (Consultant Upgrade) | Item renamed and renumbered in CWT/COSD dataviews |
| WAITING TIME ADJUSTMENT (TREATMENT) | CWT035 | ✓ | local | - | - | - | 000 | Value | CRS - Waiting Time Adjustment (Treatment) - for 1st Definitive Treatment | Item renumbered in CWT and COSD dataviews. |
| WAITING TIME ADJUSTMENT REASON (TREATMENT) | CWT036 | ✓ | local | - | - | CRS - Waiting Time Adjustment Reason | - | Coded | CRS - Waiting Time Adjustment Reason (Treatment) - for 1st Definitive Treatment | Item renumbered in CWT and COSD dataviews. |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|----------------|--------|-----------------------|------------|----------------------------|--|-------------|-----------|---|--|
| DELAY REASON (DECISION TO TREATMENT) | CWT033 | ✓ | local | - | - | CRS - Delay Reason To Treatment (Cancer) - Decision to Treatment | - | Coded | CRS - Delay Reason (Decision To Treatment) - for 1st Definitive Treatment | Item renamed and renumbered in CWT/COSD dataviews and codelist updated |
| DELAY REASON COMMENT (DECISION TO TREATMENT) | CWT034 | ✓ (O) | from CWT | - | - | - | - | Text | CRS/NCWTMDS - Delay Reason Comment (Decision To Treatment) - for 1st Definitive Treatment | Item renamed and renumbered in CWT/COSD dataviews |
| DELAY REASON REFERRAL TO TREATMENT (CANCER) | CWT037 | ✓ | from CWT | - | - | CRS - Delay Reason To Treatment (Cancer) | - | Coded | CRS - Delay Reason Referral To Treatment (Cancer) - for 1st Definitive Treatment | Item renamed and renumbered in CWT/COSD dataviews and codelist updated |
| DELAY REASON COMMENT (REFERRAL TO TREATMENT) | CWT038 | ✓ (O) | from CWT | - | - | - | - | Text | CRS/NCWTMDS - Delay Reason Comment (Referral To Treatment) - for 1st Definitive Treatment | Item renamed in CWT/COSD dataviews. Validation updated as no longer required for consultant upgrades (ref. v6.7 of CWT guidance notes) |
| DATE PATIENT INFORMED OF DIAGNOSIS | ClinNS5 | contr. | local | - | - | - | dd/mm/yyyy | Date | NICE - Date Patient Informed of Diagnosis | Item added to CWT/COSD dataviews |
| TUMOUR SIZE | Contr (BR4120) | - | Contributory (BR4120) | - | - | - | ### cm | Value | CRDS (contributory) / NCDS(E) - Tumour Size (for NPI) | Removed write-protection to reflect guidance that this is not always collected at MDT meeting. |
| LYMPH NODE SCORE | Contr (BR4120) | - | Contributory (BR4120) | - | - | NCDS - Lymph Node Score (for NPI) | - | Coded | CRDS/NCDS(E) (contributory) - Lymph Node Score (for NPI) | Removed write-protection to reflect guidance that this is not always collected at MDT meeting. |
| GRADE OF DIFFERENTIATION AT DIAGNOSIS (BLOOM AND RICHARD) | Contr (BR4120) | - | Contributory (BR4120) | - | - | NCDS - Tumour Grade (for NPI) | - | Coded | CRDS/NCDS(E) - Grade of Differentiation at diagnosis (Bloom & Richard) | Removed write-protection to reflect guidance that this is not always collected at MDT meeting. |
| TNM EDITION NUMBER (COSD) | CR2070 | - | ✓ | - | - | COSD - TNM Edition Number | - | Coded | COSD - TNM Edition Number | Codelist updated to include 8 and E. |
| METASTATIC SITE (AT DIAGNOSIS) | CR1590 | - | ✓ | - | - | CRS - Metastatic Site | multiselect | Coded | COSD - Metastatic Site (at diagnosis) | Item changed to multiselect and codelist updated. Note live designs will require code 99 to be archived to protect existing data. |
| PRIMARY DIAGNOSIS SUBSIDIARY COMMENT | CT6060 | - | ✓ | - | - | - | AN50 | Text | COSD - CTYA - Primary Diagnosis Subsidiary Comment | Item moved to diagnosis panel for all COSD views (now part of core dataset). |
| SECONDARY DIAGNOSIS (ICD) - 1 | CT6070 | - | ✓ | CODE | SHARED - ICD10 Codes (All) | - | - | Text | COSD - CTYA - Secondary Diagnosis (1) | Item moved to diagnosis panel for all COSD views (now part of core dataset). |
| SECONDARY DIAGNOSIS (ICD) - 2 | CT6070 | - | ✓ | CODE | SHARED - ICD10 Codes (All) | - | - | Text | COSD - CTYA - Secondary Diagnosis (2) | Item moved to diagnosis panel for all COSD views (now part of core dataset). |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|--|------------------|-------|------|------------|----------------------------|--|------------------------------------|-----------|---|--|
| SECONDARY DIAGNOSIS (ICD) - 3 | CT6070 | - | ✓ | CODE | SHARED - ICD10 Codes (All) | - | - | Text | COSD - CTYA - Secondary Diagnosis (3) | Item moved to diagnosis panel for all COSD views (now part of core dataset). |
| OTHER SIGNIFICANT DIAGNOSIS SUBSIDIARY COMMENT | CT6080 | - | ✓ | - | - | - | AN50 | Text | COSD - CTYA - Other Significant Diagnosis Subsidiary Comment | Item moved to diagnosis panel for all COSD views (now part of core dataset). |
| BLOOD MYELOBLASTS PERCENTAGE | HA8040 | - | ✓ | - | - | - | ##0 % | Value | COSD - HA - Blood Myeloblasts Percentage | Item removed from CTYA Diagnosis panel as already collected in HA dataview (HA8040) |
| BONE MARROW BLASTS PERCENTAGE | HA8120 CT7330 | - | ✓ | - | - | - | ##0 % | Value | COSD - HA - Bone Marrow Blasts Percentage | Item removed from CTYA Diagnosis panel as already collected via HA dataview. Renumbered HA item as CT7330 as in line with dataset. Changed format mask and set upper range to 100%. |
| WHITE BLOOD CELL COUNT (HIGHEST PRE TREATMENT) | CT6220 HA8150 | - | ✓ | - | - | - | ##0.0 x10 ⁹ g per litre | Value | COSD - HA,CTYA - White Blood Cell Count (Highest Pre-Treatment) | Item removed from CTYA Diagnosis panel as already collected via HA dataview. |
| NORMAL LDH | UR15020 | - | ✓ | - | - | - | #####0 | Value | COSD - UR - Normal LDH | Item moved from "CTYA Diagnosis Details" panel to "Risk factors, observations & Results" as now part of core dataset. |
| DATE OF NON PRIMARY CANCER DIAGNOSIS (CLINICALLY AGREED) | CR6500 | local | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - Date of Non-Primary Cancer Diagnosis (Clinically Agreed) | Definition expanded to include progressions/transformations. Item renamed. IMPORTANT - Item [Non-Primary Cancer Diagnosis] will need to be set to 01 for existing data to indicate recurrences, before recording progressions/transformations. Refer to guidance notes for further details. Alternatively create as a new item and archive date of recurrence. |
| NUMBER OF LESIONS (RADIOLOGICAL) | BA3020 | - | ✓ | - | - | - | #0 | Value | COSD - BA - Number of Lesions (Radiological) | Removed from UG dataviews. Note: still applicable for BA. |
| FAMILIAL CANCER SYNDROME | CT6090 | - | ✓ | - | - | COSD - CTYA - Familial Cancer Syndrome | - | Coded | COSD - CTYA - Familial Cancer Syndrome | Item moved to new risk factors panel for all COSD views (now part of core dataset). |
| FAMILIAL CANCER SYNDROME SUBSIDIARY COMMENT | CT6100 | - | ✓ | - | - | - | AN50 | Text | COSD - CTYA - Familial Cancer Syndrome Subsidiary Comment | Item moved to new risk factors panel for all COSD views (now part of core dataset). |
| KEY WORKER SEEN INDICATOR (CANCER RECURRENCE) | - | - | - | - | - | Master Code - Yes/No/Unknown Y/N/9 code list | - | Coded | COSD - Key Worker Seen Indicator (Cancer Recurrence) | Item removed from dataviews (may be required locally) |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|--------------------------------------|-------------------|-----|------|------------|-----------------|--|-------------|-----------|---|--|
| SMOKING STATUS | CR6750 | - | ✓ | - | - | COSD - Smoking Status | - | Coded | COSD - LU - Smoking Status | Item renumbered as CR6750 (from LU10190) and moved to risk factors panel for all cosd views (now part of core dataset) |
| SARCOMA TUMOUR SITE (BONE) | CT6470 SA11000 | - | ✓ | - | - | COSD - SA - Tumour Site (Bone) | - | Coded | COSD - SA,CTYA - Sarcoma Tumour Site (Bone) | Item removed from CTYA Diagnosis panel as already collected in SA dataview. |
| SARCOMA TUMOUR SUBSITE (BONE) | CT6440 SA11010 | - | ✓ | - | - | COSD - SA - Tumour Subsite (Bone) | - | Coded | COSD - SA,CTYA - Sarcoma Tumour Subsite (Bone) | Item removed from CTYA Diagnosis panel as already collected in SA dataview. |
| SARCOMA TUMOUR SITE (SOFT TISSUE) | CT6380 SA11080 | - | ✓ | - | - | COSD - SA - Tumour Site (Soft Tissue) | - | Coded | COSD - SA,CTYA - Sarcoma Tumour Site (Soft Tissue) | Item removed from CTYA Diagnosis panel as already collected in SA dataview. |
| SARCOMA TUMOUR SUBSITE (SOFT TISSUE) | CT6390 SA11090 | - | ✓ | - | - | COSD - SA - Tumour Subsite (Soft Tissue) | - | Coded | COSD - SA,CTYA - Sarcoma Tumour Subsite (Soft Tissue) | Item removed from CTYA Diagnosis panel as already collected in SA dataview. |
| CYTOGENETICS SUBSIDIARY COMMENT | CT6240 | - | ✓ | - | - | - | AN50 | Text | COSD - CTYA - Cytogenetics Subsidiary Comment | Item moved from CTYA Diagnosis panel to HA dataview (available when disease is AML or ALL). |
| EXTRAMEDULLARY DISEASE | CT6210 HA8270 | - | ✓ | - | - | COSD - CTYA - Extramedullary Disease | multiselect | Coded | COSD - HA,CTYA - Extramedullary Disease | Item removed from CTYA Diagnosis panel as already collected via HA dataview. |
| MURPHY (ST JUDE) STAGE | CT6250 | - | ✓ | - | - | COSD - CTYA - Murphy St Jude Stage | - | Coded | COSD - CTYA - Murphy St. Jude Stage | Item moved from CTYA Diagnosis panel to HA dataview (Set available when diagnosis group is DLBCL or Other Lymphoma) |
| ALK-1 STATUS FOR ALCL | CT6260 | - | ✓ | - | - | COSD - CTYA - ALK-1 Status | - | Coded | COSD - CTYA - ALK-1 Status | Item moved from CTYA Diagnosis panel to HA dataview (Set available when diagnosis group is DLBCL or Other Lymphoma) |
| ANN ARBOR STAGE | CT6270 HA8280 | - | ✓ | - | - | COSD - HA,CTYA - Ann Arbor Stage | - | Coded | COSD - HA,CTYA - Ann Arbor Stage | Item removed from "CTYA Diagnosis" panel as already collected in HA dataview. |
| ANN ARBOR SYMPTOMS | CT6280 HA8290 | - | ✓ | - | - | COSD - HA,CTYA - Ann Arbor Symptoms | - | Coded | COSD - HA,CTYA - Ann Arbor Symptoms | Item removed from "CTYA Diagnosis" panel as already collected in HA dataview. |
| ANN ARBOR EXTRANODALITY | CT6290 HA8300 | - | ✓ | - | - | COSD - HA,CTYA - Ann Arbor Extranodality | - | Coded | COSD - HA,CTYA - Ann Arbor Extranodality | Item removed from "CTYA Diagnosis" panel as already collected in HA dataview. |
| IRS POST SURGICAL GROUP | CT6350 | - | ✓ | - | - | COSD - CTYA - IRS Post Surgical Group | - | Coded | COSD - CTYA - IRS Post Surgical Group | Item removed from CTYA Diagnosis panel and added to SA dataview (change of COSD dataset) |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|-----|--------|------------|-----------------|--|-------------|-----------|---|---|
| CYTOGENETICS FOR ALVEOLAR RHABDOMYOSARCOMA | CT6360 | - | ✓ | - | - | COSD - CTYA - Cytogenetics for Alveolar Rhabdomyosarcoma | - | Coded | COSD - CTYA - Cytogenetics for Alveolar Rhabdomyosarcoma | Item removed from "CTYA Diagnosis" panel and moved to SA dataview (risk factors panel). |
| RHABDOMYOSARCOMA SITE PROGNOSIS CODE | CT6370 | - | ✓ | - | - | COSD - CTYA - Favourable/Unfavourable | - | Coded | COSD - CTYA - Rhabdomyosarcoma Site Prognosis Code | Item removed from "CTYA Diagnosis" panel and moved to SA dataview (staging panel). |
| TUMOUR VOLUME AT DIAGNOSIS | CT6450 | - | ✓ | - | - | COSD - CTYA - Tumour Volume at Diagnosis | - | Coded | COSD - CTYA - Tumour Volume at Diagnosis | Removed from CTYA Diagnosis panel and added to SA dataview (change of COSD dataset) |
| CYTOGENETICS FOR EWINGS SARCOMA | CT6460 | - | ✓ | - | - | COSD - CTYA - Cytogenetics for Ewings Sarcoma | - | Coded | COSD - CTYA - Cytogenetics for Ewings Sarcoma | Item removed from "CTYA Diagnosis" panel and moved to SA dataview (risk factors panel). |
| ALPHA FETOPROTEIN (SERUM) | CT6520 | - | ✓ | - | - | - | #####0 kU/l | Value | COSD - CTYA - Alpha Fetaprotein (Serum) | Item moved from "CTYA Diagnosis Details" panel to "Risk factors, observations & Results" as now part of core dataset. |
| ALPHA FETOPROTEIN (CEREBROSPINAL FLUID) | CT6530 | - | ✓ | - | - | - | #####0 kU/l | Value | COSD - CTYA - Alpha Fetaprotein (Cerebrospinal Fluid) | Item moved from CTYA Diagnosis panel to CNS dataview. Moved to CNS dataview. |
| BETA HUMAN CHORIONIC GONADOTROPIN (CEREBROSPINAL FLUID) | CT6550 | - | ✓ | - | - | - | ##0 IU/l | Value | COSD - CTYA - Beta Human Chorionic Gonadotropin (Cerebrospinal Fluid) | Item moved from CTYA Diagnosis panel to CNS dataview. Moved to CNS dataview. |
| CHANG STAGING FOR MEDULLOBLASTOMA | CT6560 | - | ✓ | - | - | COSD - CTYA - Chang Staging for Medulloblastoma | - | Coded | COSD - CTYA - Chang Staging for Medulloblastoma | Items removed from CTYA Diagnosis panel and added to CNS view (change of dataset) |
| BETA HUMAN CHORIONIC GONADOTROPIN (SERUM) | CT6580 | - | ✓ | - | - | - | ##0 IU/l | Value | COSD - CTYA - Beta Human Chorionic Gonadotropin (Serum) | Item moved from "CTYA Diagnosis Details" panel to "Risk factors, observations & Results" as now part of core dataset. |
| AGE AT NON-PRIMARY DIAGNOSIS (CLINICALLY AGREED) | - | - | - | - | - | - | ##0 | Value | COSD - contr - Age at Non-Primary Diagnosis (Clinically Agreed) | Item renamed to reflect non-primary pathway. |
| DIAGNOSIS TYPE (NEW OR RECURRENCE) | - | - | Contr. | - | - | Recurrence Type | - | Coded | COSD - contr - Diagnosis Type | Amended codelist and calculation. Requires a refresh. Take care if other reports / queries depend on this etc. |
| CURRENT AGE | - | - | ✓ | - | - | - | ##0 | Value | COSD - contr - Current Age | Calculation updated with a view to deprecating Age at new diagnosis and age at non-primary diagnosis |
| COSD DATASET (FINAL) | - | - | ✓ | - | - | COSD - Sub dataset (tumour group) | multiselect | Coded | COSD - contr - Dataset | Codolist updated to include Liver (LV). |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|-----|--------|------------|----------------------------------|--|-------------|-----------|---|---|
| MDT DISCUSSION INDICATOR (REPORTING) | CWT018 | ✓ | - | - | - | COSD - MDT Discussion Indicator | - | Coded | CRS - MDT Discussion Indicator (Reporting) | Minor change to meanings of codelist for CWT. Removed from COSD dataviews. |
| INT. STAGING - TNM EDITION NUMBER | - | - | Contr. | - | - | COSD - TNM Edition Number | - | Coded | Int. Staging - TNM Edition Number | Codelist updated to include 8 and E. |
| MAIN SPECIALTY CODE (FIRST SEEN) | - | - | - | LINKED | SHARED -Trust Organisation Codes | - | - | Text | COSD - Consultant Specialty Code (First Seen) | Item removed from dataviews (removed from other sources section of dataset). |
| BARCELONA CLINIC LIVER CANCER (BCLC) STAGE | LV16100 | - | ✓ | - | - | COSD - UG - Barcelona Clinic Liver Cancer (BCLC) Stage | - | Coded | COSD - UG - Barcelona Clinic Liver Cancer (BCLC) Stage | Item renumbered in data views to reflect change to liver dataset. |
| PORTAL INVASION | LV16120 | - | ✓ | - | - | COSD - UG - Portal Invasion | - | Coded | COSD - UG - Portal Invasion | Item renumbered in data views to reflect change to liver dataset, and amended codelist. |
| STAGE DATE (FINAL PRE-TREATMENT STAGE) | CR3120 | - | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - Stage Date (Final Pre-treatment Stage) | Amended validation rule to check also for the organisation code. |
| STAGE DATE (FINAL INTEGRATED STAGE) | CR3130 | - | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - Stage Date (Final Integrated Stage) | Amended validation rule to check also for the organisation code. |
| MURPHY (ST JUDE) STAGE DATE | CT6710 | - | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - CTYA - Murphy (St Jude) Stage Date | Item moved from CTYA Diagnosis panel to HA dataview (Set available when diagnosis group is DLBCL or Other Lymphoma) |
| ANN ARBOR STAGE DATE | CT6720 | - | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - HA,CTYA - Ann Arbor Stage Date | Item removed from "CTYA Diagnosis" panel as already collected in HA dataview. |
| IRS POST SURGICAL GROUP DATE | CT6750 | - | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - CTYA - IRS Post Surgical Group Date | Item removed from CTYA Diagnosis panel and added to SA dataview (change of COSD dataset) |
| CHANG STAGING FOR MEDULLOBLASTOMA DATE | CT6760 | - | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - CTYA - Chang Staging for Medulloblastoma Date | Items removed from CTYA Diagnosis panel and added to CNS view (change of dataset) |
| BARCELONA CLINIC LIVER CANCER (BCLC) STAGE DATE | LV16110 | - | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - UG - Barcelona Clinic Liver Cancer (BCLC) Stage Date | Item renumbered in data views to reflect change to liver dataset. |
| DIFFUSION CAPACITY (DLCO or TLCO) RESULT | LU10310 | - | ✓ | - | - | - | ##0 % | Value | COSD - LU - Diffusion Capacity Result | Range amended to 0 - 200. |
| BANKED TISSUE AT DIAGNOSIS | CT6990 | - | ✓ | - | - | Master Code - Yes/No/Unknown Y/N/9 code list | - | Coded | COSD - CT - Banked Tissue at Diagnosis | Item moved to new risk factors panel for all COSD views (now part of core dataset). |
| TYPE OF TISSUE BANKED AT DIAGNOSIS | CT7020 | - | ✓ | - | - | COSD - CT - Tissue Type | multiselect | Coded | COSD - CT - Type of Tissue Banked at Diagnosis | Item moved to new risk factors panel for all COSD views (now part of core dataset). |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|-----|------|------------|-----------------|---|-------------|-----------|---|---|
| MIXED PHENOTYPE SYMPTOMS (AT DIAGNOSIS) | CT7200 | - | ✓ | - | - | COSD - CT - Mixed Phenotype Symptoms | - | Coded | COSD - CT - Mixed Phenotype Symptoms (at Diagnosis) | Removed from CTYA Diagnosis panel and added to HA dataview (available when AML) |
| EGIL SCORE | CT7240 | - | ✓ | - | - | COSD - CT - EGIL Score | - | Coded | COSD - CT - EGIL Score | Removed from CTYA Diagnosis panel and added to HA dataview (available when AML) |
| FAB CLASSIFICATION | CT7160 | - | ✓ | - | - | COSD - CT - FAB Classification | - | Coded | COSD - CT - FAB Classification | Removed from CTYA Diagnosis panel and added to HA dataview (available when AML) |
| PAEDIATRIC CYTOGENETIC / MOLECULAR GENETIC RISK GROUP | CT7170 | - | ✓ | - | - | COSD - CT - Paediatric Cytogenetic / Molecular Genetic Risk Group | - | Coded | COSD - CT - Paediatric Cytogenetic / Molecular Genetic Risk Group | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is AML) |
| AML RISK FACTORS | CT7180 | - | ✓ | - | - | COSD - CT - AML Risk Factors | - | Coded | COSD - CT - AML Risk Factors | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is AML) |
| VISUAL ACUITY AT PRESENTATION | CT7030 | - | ✓ | - | - | COSD - CT - Visuals | multiselect | Coded | COSD - CT - Visual Acuity at Presentation | Items removed from CTYA Diagnosis panel and added to CNS view (change of dataset) |
| VISUAL FIELDS AT PRESENTATION | CT7400 | - | ✓ | - | - | COSD - CT - Visuals | multiselect | Coded | COSD - CT - Visual Fields at Presentation | Items removed from CTYA Diagnosis panel and added to CNS view (change of dataset) |
| PAEDIATRIC MYELOYDYSPLASIA | CT7260 | - | ✓ | - | - | COSD - CT - Paediatric Myelodysplasia | - | Coded | COSD - CT - Paediatric Myelodysplasia | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is Myelodysplasia) |
| UNDERLYING DISEASE ASSOCIATED WITH MDS | CT7270 | - | ✓ | - | - | COSD - CT - Underlying Disease associated with MDS | - | Coded | COSD - CT - Underlying Disease associated with MDS | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is Myelodysplasia) |
| CONGENITAL ANONALIES | CT7380 | - | ✓ | - | - | - | - | Text | COSD - CT - Congenital Anomalies | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is Myelodysplasia) |
| MYELOYDYSPLASIA SYMPTOMS AT DIAGNOSIS | CT7310 | - | ✓ | - | - | COSD - CT - Myelodysplasia Symptoms | - | Coded | COSD - CT - Myelodysplasia Symptoms at Diagnosis | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is Myelodysplasia) |
| RISK GROUP ALLOCATION | CT7150 | - | ✓ | - | - | COSD - CT - Risk Group Allocation | - | Coded | COSD - CT - Risk Group Allocation | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is ALL) |
| D29 BONE MARROW TEST RESULT | CT7120 | - | ✓ | - | - | COSD - CT - D29 Bone Marrow Test Result | - | Coded | COSD - CT - D29 Bone Marrow Test Result | Removed from CTYA Diagnosis panel and added to HA dataview |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|------------------------------|--------------|-----|------|------------|-----------------|-----------------------------------|--------|-----------|--|---|
| | | | | | | | | | | (available when disease group is ALL) |
| D29 MRD | CT7130 | - | ✓ | - | - | - | 0.0000 | Value | COSD - CT - D29 Minimal Residual Disease Result | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is ALL) |
| D29 STATUS OF EXTRAMEDULLARY | CT7140 | - | ✓ | - | - | COSD - CT - Extramedullary Status | - | Coded | COSD - CT - D29 Status of Extramedullary Disease | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is ALL) |
| LDH VALUE | CT7040 | - | ✓ | - | - | - | #####9 | Value | COSD - CT - LDH Value | Item moved from "CTYA Diagnosis Details" panel to "Risk factors, observations & Results" as now part of core dataset. |
| CELLULARITY | CT7340 | - | ✓ | - | - | - | ##0 % | Value | COSD - CT - Cellularity | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is ALL or AML) |
| DEB TEST | CT7350 | - | ✓ | - | - | COSD - CT - DEB Test | - | Coded | COSD - CT - DEB Test | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is ALL or AML) |
| DYSPLASTIC HAEMOPOIESIS | CT7360 | - | ✓ | - | - | COSD - Dysplastic Haemopoiesis | - | Coded | COSD - CT - Dysplastic Haemopoiesis | Removed from CTYA Diagnosis panel and added to HA dataview (available when disease group is ALL or AML) |

Existing items that have been removed

| Data Item Name | D/S Item No. | Item Type | Current Domain Item Name | Changes Made |
|--|----------------------------|-----------|---|---|
| DATE OF DIAGNOSIS (CANCER REGISTRATION) | CR0360 | Date | CRDS/NCDS - Diagnosis Date (Cancer) | Removed from dataviews except CO (as still used by NBOCAP). |
| MODIFIED DUKE'S STAGING | CO5170 | Coded | NBOCAP - Modified Dukes Staging | Item removed from COSD dataviews (Ref. Guidance notes v8.0). Note: Might be required locally for historic data. |
| FEATURES OF LESION (RADIOLOGICAL) | BA3040 | Coded | COSD - BA - Features of Largest Lesion (Radiological) | Retired from COSD - Item removed from COSD dataviews. |
| PRIMARY DIAGNOSIS (ICD RADIOLOGICAL) | BA3060 | Text | COSD - BA - Primary Diagnosis (ICD Radiological) | Retired from COSD - Item removed from COSD dataviews. |
| DATE OF RECURRENCE (CANCER REGISTRATION) | CR0170 | Date | COSD - Date of Recurrence (Cancer Registration) | Removed from all dataviews |
| SCREENING STATUS FOR CANCER | BR4025 CO5000 GY7030 | Coded | COSD - Screening Status for Cancer | Removed from dataviews as not directly required for COSD. Can be retained locally if required. |
| NUMBER OF LIVER METASTASES (PRE-OPERATIVE IMAGING) | UG13630 | Coded | COSD - UG - Number of Live Metastases (Pre-operative Imaging) | Retired from dataset - Removed from dataviews. |
| CYTOGENETIC RISK CODE | CT6230 | Coded | COSD - CTYA - Cytogenetic Risk Code | Retired from COSD - removed from dataviews. |

| Data Item Name | D/S Item No. | Item Type | Current Domain Item Name | Changes Made |
|--|--------------|-----------|---|---|
| PRIMARY TUMOUR SIZE (RADIOLOGICAL) | CT6400 | Value | COSD - CTYA - Primary Tumour Size (Radiological) | Retired from COSD - removed from dataviews. |
| EXTENT OF NECROSIS AFTER CHEMOTHERAPY | CT6410 | Value | COSD - CTYA - Extent of Necrosis After Chemotherapy | Retired from COSD - removed from dataviews. |
| SARCOMA SURGICAL MARGIN ADEQUACY | CT6420 | Coded | COSD - CTYA - Sarcoma Surgical Margin Adequacy | Removed from dataviews - replaced with new pathology item for sarcoma. |
| TNM STAGE GROUPING FOR NON CNS GERM CELL TUMOURS | CT6590 | Value | COSD - CTYA - TNM Stage Grouping for non-CNS Germ Cell Tumours | Retired from COSD - removed from dataviews. |
| FLIPI INDEX SCORE | - | Value | COSD - HA - Flipi Index Score | Item removed from HA dataview - replaced with new item: Flipi 2. |
| AJCC STAGING | SK12510 | Text | COSD - SK - AJCC Stage (Final Integrated) | Item removed from COSD views (ref. guidance v8). Note: may be required locally for historic data |
| CHILD-PUGH SCORE | UG14530 | Coded | COSD - UG - Child-Pugh Score | Retired from COSD - removed from dataviews. |
| MODIFIED DUKES STAGE DATE | CO5340 | Date | COSD - CO - Modified Dukes Stage Date | Removed from COSD datavies (ref. guidance v8.0). Note: Might be required locally for historic data. |
| AJCC STAGE GROUP DATE | SK12670 | Date | COSD - SK - AJCC Stage Group Date | Item removed from COSD views (ref. guidance v8). Note: may be required locally for historic data. |
| CLINICAL DIAGNOSIS (PRE-HISTOLOGICAL RESULT) | SK12030 | Coded | COSD - SK - Clinical Diagnosis (Pre-histological result - skin) | Retired from COSD - removed from dataviews. |
| FINAL EXCISION MARGIN AFTER WIDE LOCAL EXCISION | SK12450 | Value | COSD - SK - Final excision margin after wide local excision | Retired from dataset - removed from dataviews. |
| METASTATIC SITE (FIRST TREATMENT) | - | Coded | CRS - Metastatic Site | No longer used. Item removed from CWT/COSD dataviews and validations disabled. |
| REFERRAL REQUEST RECEIVED DATE (INTER-PROVIDER TRANSFER) | - | Date | CRS - Referral Request Received Date (Inter-Provider Transfer) | Item removed from CWT/COSD dataviews. |
| RADIOTHERAPY INTENT | - | Coded | CRS - Radiotherapy Intent - for 1st Definitive Treatment | Item removed from CWT/COSD dataviews. |

6.4.4 Event: “CRS/CRDS/NCDS - Cancer Care Plan”

Changes to the cancer care plan event support the recording of the progressions and transformations within an existing primary pathway..

New items added to the dataview / dataset

| Data Item Name | D/S Item No. | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name |
|--|--------------|--------|------------|------------------------|-------------------------------|------------|-----------|---|
| PROGRESSION OR TRANSFORMATION? | | Contr. | - | - | Progression or Transformation | - | Coded | COSD - Contr - Progression or Transformation? |
| PROGRESSION DATE (PRIMARY PATHWAY) | CR6910 | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - Progression Date (Primary Pathway) |
| TRANSFORMATION DATE (PRIMARY PATHWAY) | CR7020 | ✓ | - | - | - | dd/mm/yyyy | Date | COSD - Transformation Date (Primary Pathway) |
| MORPHOLOGY (SNOMED) TRANSFORMATION | - | Contr. | CODE | NCDS - Histology Codes | - | - | Text | COSD - Morphology (SNOMED) Transformation |
| MORPHOLOGY (SNOMED) TRANSFORMATION - COSD CODE | CR7000 | ✓ | LINKED | NCDS - Histology Codes | - | - | Text | COSD - Morphology (SNOMED) Transformation - COSD Code |
| SNOMED VERSION (TRANSFORMATION) | CR7030 | ✓ | LINKED | NCDS - Histology Codes | COSD SNOMED VERSION | - | Coded | COSD - SNOMED Version (Transformation) |

| Data Item Name | D/S Item No. | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name |
|---|--------------|--------|------------|-----------------------------|----------------|--------|-----------|--|
| MORPHOLOGY (ICD-O-3) TRANSFORMATION | - | Contr. | CODE | SHARED - ICD-O-3 Morphology | - | - | Text | COSD - contr - Morphology (ICD-O-3) Transformation |
| MORPHOLOGY (ICD-O-3) TRANSFORMATION - COSD CODE | CR7010 | ✓ | LINKED | SHARED - ICD-O-3 Morphology | - | - | Text | COSD - Morphology (ICD-O-3) Transformation - COSD Format |

6.4.5 Event: “CRS/CRDS/NCDS - Treatment”

Changes to the treatment event support the recording of additional clinical items amendments to CWT. See also CWT guidance notes where some changes are also documented.

New items added to the dataview / dataset

| Data Item Name | D/S Item No. | COSD | Dict. Type | Dictionary Name | Code list Name | Item Type | Current Domain Item Name | |
|----------------------------------|--------------|------|------------|---------------------------------|--|-----------|---|---|
| ADJUNCTIVE THERAPY | CR6540 | ✓ | - | - | COSD - Adjunctive Therapy | Coded | COSD - Adjunctive Therapy | |
| CANCER TREATMENT INTENT (COSD) | CR0680 | ✓ | LINKED | NCDS - Cancer Treatment Intents | - | Text | COSD - Cancer Treatment Intent (Reporting Code) | |
| LISTED FOR LIVER TRANSPLANTATION | LV16200 | ✓ | - | - | Master Code - Yes/No/Unknown Y/N/9 code list | Coded | COSD - LV - Listed for liver transplantation? | |
| SURGERY TYPE (LIVER) | LV16210 | ✓ | - | - | COSD - LV - Surgery Type | Coded | COSD - LV - Surgery Type (Liver) | |
| HCC EMBOLISATION | LV16310 | ✓ | - | - | Master Code - Yes/No/Unknown Y/N/9 code list | Coded | COSD - LV - HCC Embolisation | Added to "Cancer monitoring details" panel in line with dataset grouping. May be more appropriate in chemo/radiotherapy |
| EMBOISATION MODALITY | LV16320 | ✓ | - | - | COSD - LV - Embolisation Modality | Coded | COSD - LV - Embolisation Modality | Added to "Cancer monitoring details" panel in line with dataset grouping. May be more appropriate in chemo/radiotherapy |

Amendments to existing items

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|-----|----------|------------|----------------------------------|---------------------------------------|------------|-----------|---|--|
| CANCER TREATMENT PERIOD START DATE | CWT023 | ✓ | from CWT | - | - | - | dd/mm/yyyy | Date | CRS - Cancer Treatment Period Start Date | Item renumbered in CWT/COSD dataviews. |
| ORGANISATION SITE CODE (PROVIDER DECISION TO TREAT) | CWT024 | ✓ | from CWT | CODE | SHARED -Trust Organisation Codes | - | - | Text | CRS - Organisation Code (Provider Decision to Treat (Cancer)) | Item renamed and renumbered in CWT/COSD dataviews. |
| CANCER CARE SETTING (TREATMENT) | CWT031 | ✓ | from CWT | - | - | CRS - Cancer Care Setting (Treatment) | - | Coded | CRS - Cancer Care Setting (Treatment) | Item renumbered in CWT/COSD dataviews. |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|-------|----------|------------|---------------------------------|--|----------|-----------|--|---|
| CLINICAL TRIAL INDICATOR | CR1250 | ✓ | from CWT | - | - | CRS - Clinical Trial Indicator | - | Coded | CRS - Clinical Trial Indicator | Item renumbered in CWT dataview/COSD dataviews. |
| WAITING TIME ADJUSTMENT (TREATMENT) | CWT035 | ✓ | from CWT | - | - | - | 000 Days | Value | CRS - Waiting Time Adjustment (Treatment) | Item renumbered in CWT/COSD dataviews. |
| WAITING TIME ADJUSTMENT REASON (TREATMENT) | CWT036 | ✓ | from CWT | - | - | CRS - Waiting Time Adjustment Reason | - | Coded | CRS - Waiting Time Adjustment Reason (Treatment) | Item renumbered in CWT/COSD dataviews. |
| DELAY REASON (DECISION TO TREATMENT) | CWT033 | ✓ | from CWT | - | - | CRS - Delay Reason To Treatment (Cancer) - Decision to Treatment | - | Coded | CRS - Delay Reason (Decision To Treatment) | Item renamed and renumbered in CWT/COSD dataviews. Codelist updated (add 23, 24, 25, 26, 97. Archive 98) |
| DELAY REASON COMMENT (DECISION TO TREATMENT) | CWT034 | ✓ (O) | from CWT | - | - | - | - | Text | CRS - Delay Reason Comment (Decision To Treatment) | Item renamed and renumbered in CWT / COSD dataviews |
| CANCER TREATMENT INTENT / DRUG TREATMENT INTENT | - | - | Contr. | CODE | NCDS - Cancer Treatment Intents | - | - | Text | CRDS/NCDS - Cancer/Drug Treatment Intent | Item moved from surgery to main treatment panel (all COSD views) as applicable to all treatments. Item CR1070 removed from chemotherapy panel. See also new linked item " COSD - Cancer Treatment Intent (Reporting Code) " to hold new reporting code and associated dictionary changes. |
| RADIOTHERAPY PRIORITY | CWT032 | ✓ | from CWT | - | - | CRS - Radiotherapy Priority | - | Coded | CRS - Radiotherapy Priority | Item renumbered in CWT / COSD dataviews. Codelist updated due to unarchive code U (GFOCW guidance notes were incorrect). |
| RADIOTHERAPY TOTAL DOSE | CR2080 | - | local | - | - | - | ##0.00 | Value | NCDS - Radiotherapy Actual Dose | Numbering removed as now local only (except for HANA) |
| RADIOTHERAPY TOTAL FRACTIONS | CR2090 | - | local | - | - | - | #0 | Value | NCDS - Teletherapy Actual Fractions | Numbering removed as now local only (except for HANA) |
| SURGEON GRADE (GYNAE) | GY7000 | - | ✓ | - | - | COSD - GY - Surgeon Grade | - | Coded | COSD - GY - Surgeon Grade | Code list amended in line with COSD v8.0 |
| TYPE OF ABLATIVE TREATMENT | LV16300 | - | ✓ | - | - | COSD - UG - Ablative Therapy Type | - | Coded | COSD - UG - Ablative Therapy Type | Relabelled to reflect move to LV dataset and amended codelist. Also moved to " Cancer Monitoring Details " panel as reported with trreatment, not surgery details. |
| PROCEDURE - NERVE SPARING | UR15420 | - | ✓ | - | - | COSD - UR - Procedure - Nerve Sparing | - | Coded | NPCA - Procedure - Nerve Sparing | Added to COSD dataviews. Copied codelist and renamed as new and added code 9 - Not known. Note: we are assuming that NPCA will take code 9. |

| Data Item Name | D/S Item No. | CWT | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|--------------------------------------|--------------|-----|------|------------|-----------------|--|-------------|-----------|---|--|
| STEM CELL INFUSION SOURCE | CT6130 | - | ✓ | - | - | COSD - CTYA - Stem Cell Infusion Source | - | Coded | COSD - CTYA - Stem Cell Infusion Source | Removed availability rules in COSD dataviews - now part of COSD core. |
| STEM CELL INFUSION DONOR | CT6140 | - | ✓ | - | - | COSD - CTYA - Stem Cell Infusion Donor | - | Coded | COSD - CTYA - Stem Cell Infusion Donor | Removed availability rules in COSD dataviews - now part of COSD core. |
| CARDIOPULMONARY EXERCISE TEST RESULT | LU10370 | - | ✓ | - | - | - | ##0 | Value | COSD - LU - Cardiopulmonary Exercise Test Result (NLCA) | Range amended to 0 – 200 |
| PRIMARY INDUCTION FAILURE | CT7110 | - | ✓ | - | - | Master Code - Yes/No/Unknown Y/N/9 code list | - | Coded | COSD - CT - Primary Induction Failure | Item removed from n/a dataviews - left in HA dataview only with availability removed (reclassified in dataset) |
| RELAPSE - METHOD OF DETECTION | CT7190 | - | - | - | - | COSD - CT - Method of detection | multiselect | Coded | COSD - CT - Relapse Method of Detection | Item removed from dataviews - repositioned to diagnosis in dataset. |
| RESECTION STATUS | CT7390 | - | ✓ | - | - | COSD - CT - Resection Status | multiselect | Coded | COSD - CT - Resection Status | Made available for CNS only (removed from other COSD views) |
| CONDITIONING REGIMEN | CT7370 | - | ✓ | - | - | COSD - CT - Conditioning Regimen | - | Coded | COSD - CT - Conditioning Regimen | Removed availability rules in COSD dataviews - now part of COSD core. |

Existing items that have been removed

| Data Item Name | D/S Item No. | Item Type | Current Domain Item Name | Changes Made |
|--|--------------|-----------|--|--|
| DRUG REGIMEN ACRONYM | CR1080 | Text | CRDS/COSD/SACT - Drug Regimen | No longer identified in COSD - renumbered as SACT to reflect this. |
| RADIOTHERAPY INTENT | - | Coded | CRS - Radiotherapy Intent | Item removed from CWT/COSD dataviews and validation disabled. |
| ANATOMICAL TREATMENT SITE (RADIOTHERAPY) | CR1140 | Text | CRDS/NCDS - Radiotherapy Anatomical Treatment Site | Removed from dataviews (items from "other standards" have been removed from COSD v8.0 and RTDS is not collected in design). Might still be used locally. |
| LIVER TRANSPLANTATION | UG13590 | Coded | COSD - UG - Liver Transplantation | Removed from dataview (definition changed for LV item which is created as a new item) |
| TRANS ARTERIAL CHEMOEMBOLISATION | - | Coded | COSD - UG - Trans Arterial Chemoembolisation | Removed from dataview (definition changed for LV item so created as new item) |
| INTENT FOR BILIARY STENT | UG13090 | Coded | COSD - UG - Intent for Biliary Stent | Retired from COSD - removed from COSD dataviews. |
| RADIOLOGICAL PROCEDURE TYPE | UG13090 | Coded | COSD - UG - Radiological Procedure Type | Retired from COSD - removed from COSD dataviews. |

6.4.6 Event: “COSD - Diagnostic Pathology”

Changes to the treatment event support the recording of additional clinical items.

New items added to the dataview / dataset

| Data Item Name | D/S Item No. | COSD | Code list Name | Item Type | Current Domain Item Name | |
|---|--------------|------|--|-----------|--|--|
| TNM CODING EDITION | CR6980 | ✓ | COSD - TNM Coding Edition | Coded | COSD - TNM Coding Edition | |
| SARCOMA SURGICAL MARGIN ADEQUACY | CT6420 | ✓ | COSD - CTYA - Sarcoma Surgical Margin Adequacy | Coded | COSD - SA - Sarcoma Surgical Margin Adequacy | Added to sarcoma dataviews/panels. Note: Repositioned from diagnosis event into pathology to match amendment in dataset. |
| GRADE OF DIFFERENTIATION (COLORECTAL PATHOLOGY) | CO5410 | ✓ | COSD - CO - Grade of Differentiation | Coded | COSD - CO - Grade of Differentiation (Colorectal Pathological) | |

Amendments to existing items

| Data Item Name | D/S Item No. | COSD | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|------|---|--------|-----------|--|---|
| SERVICE REPORT IDENTIFIER | CR0950 | ✓ | - | AN36 | Text | COSD - Service Report Identifier | Maximum length increased to 36 characters. |
| RESPONSE TO PREOPERATIVE THERAPY | CO5290 | ✓ | COSD - CO - Preoperative Therapy Response | - | Coded | COSD - CO - Response to Preoperative Therapy | Codelist amended. |
| GRADE OF DIFFERENTIATION (PATHOLOGICAL) | CR0860 | ✓ | CRDS/NCDS - Grade of Differentiation | - | Coded | COSD - Grade of Differentiation | Added default calculation to derive from retired items based on mapping in COSD user guide version 8. |
| OBSERVATION REPORT IDENTIFIER | CR6220 | ✓ | - | AN36 | Text | COSD - Observation Report Identifier | Maximum length increased to 36 characters. |

Existing items that have been removed

| Data Item Name | D/S Item No. | Item Type | Current Domain Item Name | Changes Made |
|--|--------------|-----------|--|--|
| INVASIVE GRADE (BREAST) | BR4170 | Coded | COSD - BR - Grade of Differentiation (Bloom & Richard) | Retired from COSD - removed from COSD dataviews. |
| GRADE OF DIFFERENTIATION (LOW-INTERMEDIATE-HIGH) | GY7150 | Coded | COSD - GY - Grade of Differentiation (L-I-H) | Retired from COSD - removed from COSD dataviews. |
| HISTOPATHOLOGICAL TUMOUR GRADE (SARCOMA) | SA11020 | Coded | COSD - SA - Histopathological Tumour Grade | Removed from COSD dataviews (Pathology panels). Retained on TNM Staging panels but removed reference to SA11120. |
| WHO TUMOUR GRADE (CNS) | BA3160 | Coded | COSD - BA - WHO Tumour Grade (CNS) | Retired from COSD - removed from COSD dataviews. |
| DISTANCE TO SEROSA | GY7220 | Value | COSD - GY - Distance to Serosa | Retired from COSD - removed from COSD dataviews. |
| HISTOLOGICAL GRADE (SALIVARY TUMOUR) | HN9380 | Coded | COSD - HN - Histological Grade (Salivary Tumour) | Retired from COSD - removed from COSD dataviews. |

6.4.7 Event: “CRDS/NCDS - Pathology”

Changes to the treatment event support the recording of additional clinical items.

New items added to the dataview / dataset

| Data Item Name | D/S Item No. | COSD | Code list Name | Item Type | Current Domain Item Name | |
|---|--------------|------|--|-----------|--|--|
| TNM CODING EDITION | CR6980 | ✓ | COSD - TNM Coding Edition | Coded | COSD - TNM Coding Edition | |
| SARCOMA SURGICAL MARGIN ADEQUACY | CT6420 | ✓ | COSD - CTYA - Sarcoma Surgical Margin Adequacy | Coded | COSD - SA - Sarcoma Surgical Margin Adequacy | Added to sarcoma dataviews/panels. Note: Repositioned from diagnosis event into pathology to match amendment in dataset. |
| GRADE OF DIFFERENTIATION (COLORECTAL PATHOLOGY) | CO5410 | ✓ | COSD - CO - Grade of Differentiation | Coded | COSD - CO - Grade of Differentiation (Colorectal Pathological) | |

Amendments to existing items

| Data Item Name | D/S Item No. | COSD | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|------|---|--------|-----------|--|---|
| SERVICE REPORT IDENTIFIER | CR0950 | ✓ | - | AN36 | Text | CRDS/NCDS - Service Report Identifier | Maximum length increased to 36 characters. |
| RESPONSE TO PREOPERATIVE THERAPY | CO5290 | ✓ | COSD - CO - Preoperative Therapy Response | - | Coded | COSD - CO - Response to Preoperative Therapy | Codelist amended. |
| GRADE OF DIFFERENTIATION (PATHOLOGICAL) | CR0860 | ✓ | CRDS/NCDS - Grade of Differentiation | - | Coded | CRDS/NCDS - Grade of Differentiation (Generic) | Added default calculation to derive from retired items based on mapping in COSD user guide version 8. |
| OBSERVATION REPORT IDENTIFIER | CR6220 | ✓ | - | AN36 | Text | COSD - Observation Report Identifier | Maximum length increased to 36 characters. |

Existing items that have been removed

| Data Item Name | D/S Item No. | Item Type | Current Domain Item Name | Changes Made |
|--|--------------|-----------|--|--|
| INVASIVE GRADE (BREAST) | BR4170 | Coded | COSD - BR - Grade of Differentiation (Bloom & Richard) | Retired from COSD - removed from COSD dataviews. |
| GRADE OF DIFFERENTIATION (LOW-INTERMEDIATE-HIGH) | GY7150 | Coded | COSD - GY - Grade of Differentiation (L-I-H) | Retired from COSD - removed from COSD dataviews. |
| HISTOPATHOLOGICAL TUMOUR GRADE (SARCOMA) | SA11020 | Coded | COSD - SA - Histopathological Tumour Grade | Removed from COSD dataviews (Pathology panels). Retained on TNM Staging panels but removed reference to SA11120. |
| WHO TUMOUR GRADE (CNS) | BA3160 | Coded | COSD - BA - WHO Tumour Grade (CNS) | Retired from COSD - removed from COSD dataviews. |
| DISTANCE TO SEROSA | GY7220 | Value | COSD - GY - Distance to Serosa | Retired from COSD - removed from COSD dataviews. |
| HISTOLOGICAL GRADE (SALIVARY TUMOUR) | HN9380 | Coded | COSD - HN - Histological Grade (Salivary Tumour) | Retired from COSD - removed from COSD dataviews. |

6.4.8 NCDS - Nursing Care

Amendments to existing items

| Data Item Name | D/S Item No. | COSD | Code list Name | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|------|---|-----------|--|---|
| CLINICAL NURSE SPECIALIST INDICATION CODE | CR2050 | ✓ | COSD - Nurse Specialist Indication Code | Coded | COSD - Clinical Nurse Specialist Indication Code | Codelist updated in line with COSD v8.0 (added code Y5) |

6.4.9 NPCA MDT Proforma

Amendments to existing items

| Data Item Name | D/S Item No. | COSD | Dict. Type | Dictionary Name | Code list Name | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---------------------------|--------------|------|------------|-----------------|----------------------------------|--------|-----------|----------------------------------|---|
| PROSTATE BIOPSY TECHNIQUE | - | ✓ | | | NPCA - Prostate Biopsy Technique | - | Coded | NPCA - Prostate Biopsy Technique | Item (and event) added to UR COSD dataview - note: recoding of 0-->7 handled in reporting system. |

6.4.10 DAHNO - Speech and Language Therapy

Amendments to existing items

| Data Item Name | D/S Item No. | COSD | Format | Item Type | Current Domain Item Name | V9.15 Changes Made |
|---|--------------|------|------------|-----------|------------------------------------|---|
| SPEECH AND SWALLOWING ASSESSMENT DATE (INITIAL) | - | ✓ | dd/mm/yyyy | Date | DAHNO - First SALT Assessment Date | Item relabelled in COSD HN dataview to reflect addition to dataset, with number HN9200. |

6.5 Other changes.

The following changes should be considered alongside any additional local trust requirements. For example, events that have no ongoing requirement in the dataset are archived, but they may have ongoing local use at the trust for viewing historic data – in this case it might be more appropriate to restrict creation and editing but keep them in the dataview.

| Design / Aspect | Description |
|-----------------|---|
| COSD | Updated final pre-tx and integrated staging writebacks from cancer care plan, to include mappings for TNM CODING EDITION and ORGNISATION IDENTIFIER. |
| COSD | Unarchived staging panel and set to branching only. Added branching from the staging items of the Pathway summary panel to allow quick viewing of all of the items. Also for first seen, diagnosis and treatment items. |
| COSD | Unarchived TNM staging in the skin dataview (now using UICC instead of AJCC) |
| COSD | Significant redesign of panels and addition of new panels. Please refer to the version 9.15 guidance notes for further details. |

6.6 Cosmetic / Layout changes.

For an extensive update such as this, it is not possible to detail every layout change. However, the following list highlights to the key cosmetic layout changes and is stated here for information. It is a local trust decision as to how and where items are placed within their own dataviews and the colour schemes used. Local designs will inevitably include additional items that affect the layout choices.

The reader is referred to a copy of the design as reference for further detail of such changes in the standard design.

| Event | Data view(s) | Panel | Description |
|------------------------|----------------|---|---|
| Referral | All COSD / CWT | Inter Provider Patient Transfer | New panel in all dataviews. Set to branching only and reached from new branching rule added to [This is an inter-provider transfer (or tertiary referral)?] |
| Imaging | All COSD | Imaging Details | Amendment to accommodate new/removed items. |
| Diagnosis | All COSD / CWT | Cancer Pathway Summary View | Addition of "Faster Diagnosis" pathway, and organisation items for TNM staging. Also branching added from key items to the respective panels for more detail (First seen, first tx, diagnosis, staging). Note: HA has staging items removed. |
| Diagnosis | All COSD / CWT | First Seen Details | CWT items renumbered to reflect new dataset numbers. |
| Diagnosis | All COSD / CWT | Risk Factors, Observations & Results | New panel in all dataviews. Note: additional tumour specific items are present in some dataviews (generic, BA, SA, BR, UG, HA) |
| Diagnosis | All COSD / CWT | Diagnosis Details | Significant redesign to include new items (inc. and those moved from the CTYA dataset to the core dataset. Note: additional tumour specific items are present in some dataviews (generic, HA, SA, CO) |
| Diagnosis | All COSD / CWT | CTYA Diagnosis Details | Adjustments following removal of many items into the core / tumour specific datasets. |
| Diagnosis | All COSD / CWT | Initial Care Plan Summary | Adjustments following removal of some items. Note: additional tumour specific items are present in some dataviews (generic,HN, LU, SK, UR) |
| Diagnosis | All COSD / CWT | TNM: Final Pre-Treatment & Integrated Staging | Adjustments to add new TNM items (coding edition, organisations) Note: additional tumour specific items exist in some dataviews (BA) |
| Diagnosis | All COSD / CWT | CWT: First Definitive Treatment Details (Summary) | Adjustments following removal of some items and renumbering of others. |
| Diagnosis | All COSD / CWT | CWT: Adjustments and Delay Reasons | Renumbering of items in line with new CWT dataset numbers |
| Diagnosis | CNS | Investigations Summary | Adjustments following removal of items |
| Diagnosis | HN | Initial Care Plan Summary | Moved items from Pre-treatment Assessment to this panel and renamed "Initial Care Plan Summary and Pre-tx Assessment" |
| | | | |
| Cancer Care Plan / MDT | All COSD / CWT | MDT Meeting Preparation Details | Minor amendments to support changes to better support process. Note local designs are likely to already be optimised for local MDT process. |
| Cancer Care Plan / MDT | All COSD / CWT | MDT Discussion / Care Plan | Redesign to include progression / transformation items and to focus on clinical items (moved some non-clinical items to preparation panel or removed altogether if already there). Note local designs are likely to already be optimised for local MDT process. |
| Cancer Care Plan / MDT | All COSD / CWT | Transformation | New branching only panel to provide more detail of transformation items. Branched from [CR7020: Transformation Date (Primary Pathway)] on discussion panel. |
| Cancer Care Plan / MDT | SK | TNM Staging | Unarchived panel to allow UICC staging to be collected. |
| Treatment | All COSD / CWT | Cancer Monitoring details | Adjustments to accommodate new / removed items and renumbering of CWT items. |
| Treatment | All COSD / CWT | Surgery and Other Procedures Details | Adjustments after removal of some items. Note: additional tumour specific items are present in some dataviews (generic, BA, SK, GY, LU, UG) |
| Treatment | All COSD / CWT | Chemotherapy: Common Treatment Details | Adjustments after drug/cancer treatment intent moved to "Cancer Monitoring Details" |
| Treatment | All COSD / CWT | Radiotherapy Details | Adjustments following removal of some items and renumbering of CWT Items. |
| Pathology (x2) | BR / Generic | Breast Pathology | Adjustments following removal of items |
| Pathology (x2) | BA / Generic | CNS Pathology | Adjustments following removal of items |

| | | | |
|----------------|--------------|-----------------------|---|
| Pathology (x2) | GY / Generic | Gynae Pathology | Adjustments following removal of items |
| Pathology (x2) | HN / Generic | Head & Neck Pathology | Adjustments following removal of items |
| Pathology (x2) | SA / Generic | Sarcoma Pathology | Adjustments following removal / addition of items |
| Pathology (x2) | CO / Generic | Colorectal Pathology | Adjustments following addition of item |