

Cancer Waiting Times Validations

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Document management

Revision History

Version	Date	Summary of Changes
0.1		Initial draft
0.2		Updated following re-draft of validation rules
0.3		Updated following peer review, formatting changes including data item order, and an update to 1 set of reference data
0.4		Updated following IPT implementation
0.5		Updated following peer review
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0.7		Updated following development team review
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1.1		Introduction of new validation errors for Organisation Site Identifier (of Provider First Seen) and Date First Seen
1.2		Updating changes related to Data set uplift 2.1
1.3		Accommodating Corporate Reference Validation.
1.4		Date Change for Retiring National Codes from 31/10 to 30/11
1.5		Decommissioning of Dataset version 2.0 and Removal of non site specific filter from compliance standard logic
1.6		Update to revert non site specific filters, which were added to the document in error
1.7		Addition of a new cross reference validation rule (CR96)
1.8		Removal of non site specific filters from compliance standard logic
1.9		Breast symptomatic patient records with source of referral 17 to be included
2.0		Discarding of 31 day and 62 day combined standards
2.1		31 day combined standard replacing the 31 day individual standards and validation removal around "CancerCareSpellDelayReasonFirstSeen"
2.1.1		Updates to appendix 5.1 compliance logic which had 31 day individual and 62 day combined logic missing. No changes to CWT application.
2.1.2		Updated the incorrect CSV column numbers for a few fields

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Glossary of Terms

Term / Abbreviation	What it stands for
CWT	Cancer Waiting Times

ICD	International Classification of Diseases
M&M	Match and Merge
CCG	Care Commisioning Group
CR	Cross Refrence (Rule)
CORP	Corporate Refrence (Rule)
IPT	Inter Provider Transfer
ODS	Organisation Data Service

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Contents

	1
1. Introduction	8
1.1. Purpose of Document	8
1.2. Data set uplift 2.1	8
2. Flow of data through the system	8
2.1. Stages In Cancer Waiting System	10
Stage 1 - Collection	10
Stage 2 – Match and Merge (M&M)	11
Stage 3 – Derivation Service	11
Stage 4 – Compliance Service	12
Stage 5 – Report Synchroniser	13
3. Merging algorithm	14
3.1. Match Record Logic Diagram	14
3.2. Merge Record Logic	17
3.3. Multiple Merge Record / Candidate	18
3.4. Orphaned Records	19
4. Validation Rules	22
4.1. Patient information fields	22
NHS Number	22
NHS Number Status Indicator Code	23
Patient Pathway Identifier	24
4.2. Provider Information	25
Organisation Identifier (Patient Pathway Identifier Issuer)	25
Organisation Site Identifier (of Provider Consultant Upgrade)	26
Organisation Site Identifier (of Provider First Seen)	27
Organisation Site Identifier (of Provider Cancer Decision to Treat)	28
Organisation Site Identifier (of Provider Cancer Treatment Start Date)	29
4.3. Dates Fields	30
Cancer Referral to Treatment Period Start Date	30
Consultant Upgrade Date	33
Date First Seen	35
Cancer Treatment Period Start Date	37
Treatment Start Date (Cancer)	39

4.4. Cancer information fields	41
Two Week Wait Cancer or Symptomatic Breast Referral Type	41
Primary Diagnosis (ICD)	43
Tumour Laterality	44
4.5. Treatment information fields	45
Cancer Treatment Modality	45
Cancer Care Setting (Treatment)	47
Clinical Trial Indicator	49
Priority Type Code	52
Cancer or Symptomatic Breast Referral Patient Status	54
Cancer Treatment Event Type	56
Decision to Refer Date (Cancer or Breast Symptoms)	58
4.6. Adjustment information fields	59
Waiting Time Adjustment (First Seen)	59
Waiting Time Adjustment Reason (First Seen)	61
Waiting Time Adjustments (Treatment)	62
Waiting Time Adjustment Reason (Treatment)	64
4.7. Breach information fields	66
Cancer Care Spell Delay Reason (First Seen)	66
Cancer Care Spell Delay Reason Comment (First Seen)	68
Cancer Diagnostic Referral Route	68
Rapid Diagnostic Centre Pathway Compliance Indicator	69
Cancer Care Spell Delay Reason (Decision to Treatment)	70
Cancer Care Spell Delay Reason Comment (Decision to Treatment)	73
Cancer Care Spell Delay Reason (Referral to Treatment)	74
Cancer Care Spell Delay Reason (Consultant Upgrade)	78
Cancer Care Spell Delay Reason Comment (Consultant Upgrade)	80
4.8. Faster Diagnosis fields	82
Cancer Faster Diagnosis Pathway End Reason	82
Primary Cancer Site (Cancer Faster Diagnosis Pathway)	84
Cancer Faster Diagnosis Pathway End Date	86
Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway)	87
Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway)	89
Cancer Faster Diagnosis Pathway Exclusion Reason	90

Care Professional Type (Outcome Communication Cancer Faster Diagnosis Pathway)	92
Method of Communication (End of Cancer Faster Diagnosis Pathway)	93
Organisation Site Identifier (of Cancer Faster Diagnosis End)	94
4.9. Inter-Provider Transfer fields	96
Service Requested Date (Inter-Provider Transfer)	96
Referral Request Received Date (Inter-Provider Transfer)	98
Prostate Cancer Clinical Risk Category	99
Organisation Identifier (Receiving)	103
Cancer Transfer Referring Reason (Inter-Provider Transfer)	105
Cancer Transfer Receiving Reason (Inter-Provider Transfer)	107
5. Appendix	109
5.1. Appendix 1 - Compliance Standards Technical Logic	109
5.2. Appendix 2 – New Dataset v2.1 file template	116
5.3. Appendix 3 – CWT Column Mappings Old (2.0) vs New (2.1)	116
5.4. Appendix 4 – CWT Event Store Processing - Technical Diagram	118

1. Introduction

1.1. Purpose of Document

The purpose of this document is to provide the validation rules which have been built in to the new Cancer Waiting Times system. The document lists the simple field level validations, more complex cross field validations, and the corporate reference data lookup values.

These validations have been listed as complete sets, but the validations have also been documented for each individual data item.

1.2. Data set uplift 2.1

NHS-England and NHS Improvement uplifted the data set version from 2.0 to 2.1 and therefore we are updating this document to accommodate the changes to validations.

Please find below specifics (brief) changes with regards to the database uplift:

- Three New data elements added
- Three Old data elements retired
- Modifications in Existing data elements
 - Added New National Codes (values)
 - Retired Old National Codes (values)
 - Schema changes (required to optional)
- Changes in Validation rules
 - Single Field Validation
 - Cross Reference Validation
 - Corporate Reference Validation

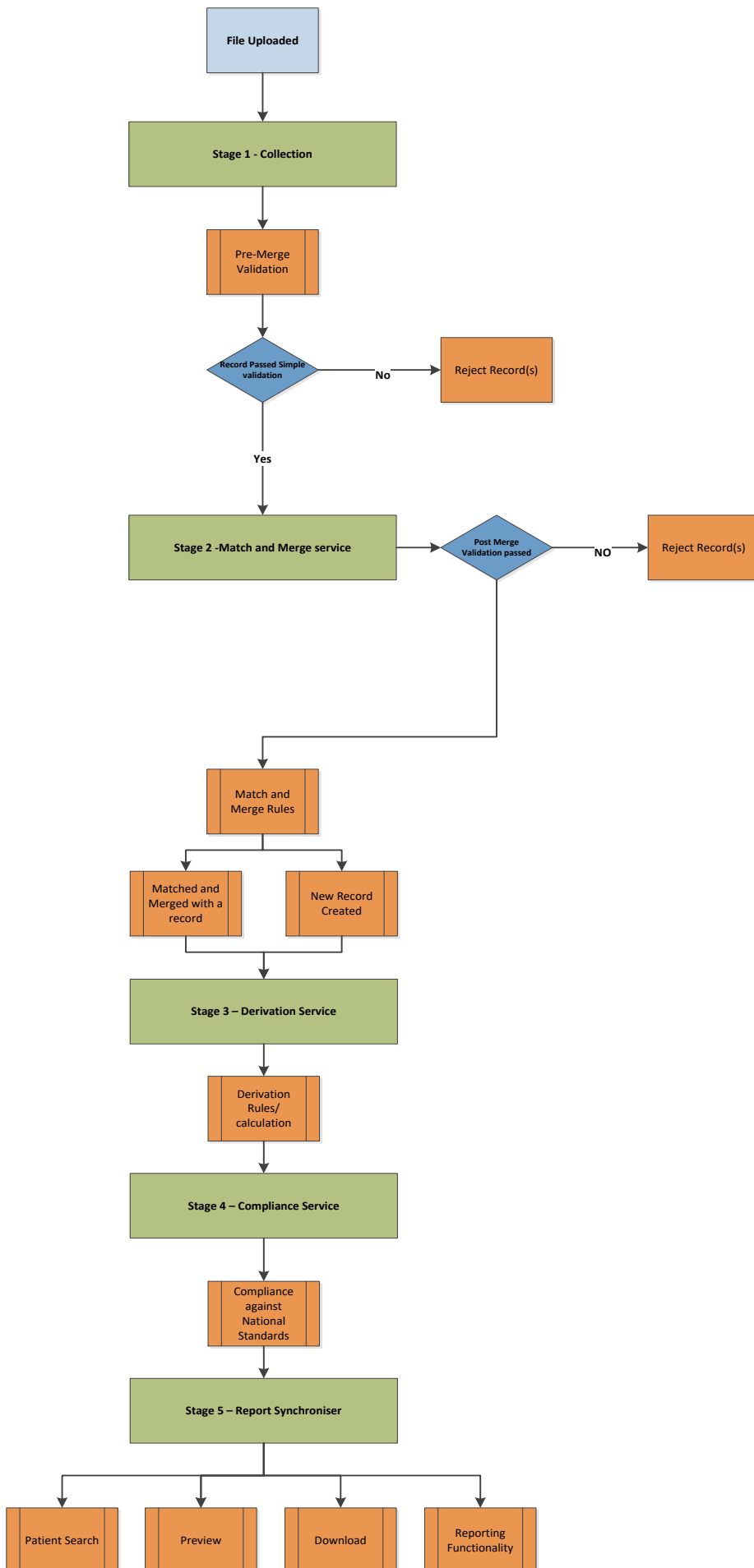
Furthermore, the data-set version 2.0 has become obsolete and the version 2.1 data set becomes mandatory for submission.

- Note: CSV column numbers are defined on the basis of data set 2.1, please refer to appendix 5.2 and 5.3 for more details.

2. Flow of data through the system

Cancer Waiting Time (CWT) is designed to assess each record entry against multiple business rules to ensure the data entered is a valid record for the CWT system. There are various stages in the system and each stage assesses the record before it is passed to the next stage for processing. Patient record(s) passing through each stage also ensure that only quality data is stored in CWT which is used by NHS England to calculate, monitor performance and report figures against nationally set cancer targets for referrals, diagnosis and treatment.

There are 5 main stages in the CWT system through which the data flows through before it is stored in the CWT database. The diagram below illustrates the high-level view of the CWT system structure.



2.1. Stages In Cancer Waiting System

Stage 1 - Collection

There are 2 different ways to enter data into the system; file upload and manual entry.

File Submission

Submitted files have 2 stages of validation

1. File level validation

The structure of the submitted file is checked to see if it conforms to the agreed standard

- a) For csv files the check is on the number of columns in the file
- b) For XML files the submitted file is validated against a schema

If a file fails structural validation then a file level error is returned and the file is rejected. If the structural validation is passed the file moves on to the next stage of validation.

2. Pre Match-Merge validation

This validation is applied at a row level and consists of checks around required fields, data types, checks against reference data as well as other comparison checks as outlined in the Validation section of this document.

If a record fails any validation check it will not continue for further processing and a record level error is returned. Any records passing this stage of validation will proceed to the next stage of processing.

A file containing errors will continue processing unless

- a) Every record in the file is rejected
- b) The file contains more than 10,000 individual errors

In these cases a file level error is returned and the file is rejected with no records going to the next stage in processing.

We have three different validations in this section, which are;

- Single Field Validations
- Corporate Reference Validations
- Cross Reference Validations

Manual Entry

When a user manually enters a record into the system it follows the same pre Match-Merge validation as outlined above.

Stage 2 – Match and Merge (M&M)

Once the record(s) pass the collection stage it will come over to the Match and Merge (M&M) stage for processing. The main aim for this stage is to either create a new record in CWT or match the uploaded record to an existing record and merge the two together, thereby updating the existing pathway record with new information

There are various rules that are performed in the M&M stage, please refer to section 3 of this document which explains the algorithm behind match and merge.

Stage 3 – Derivation Service

Once the record has passed through M&M stage, it progresses through to the derivation service stage. This stage performs enhancement to CWT records for use further downstream and before it is stored. Records will be assessed against various derivation/enhancement rules which will calculate relevant information by combining fields together.

The following are some of the derivations that are derived for each record at this stage

1. Number of days between two dates
 - a. Days Between Referral And First Seen
 - b. Days Between Referral And Treatment Start
 - c. Days Between Treatment Period Start And Treatment Start
 - d. Days Between Consultant Upgrade And Treatment Start

2. Adjustment calculations
 - a. Referral And First Seen **Minus** First Seen Adjustment
 - b. Referral And Treatment Start **Minus** Treatment & First Seen Adjustments
 - c. Referral And Treatment Start **Minus** Treatment Adjustment
 - d. Treatment Period Start and Treatment Start **Minus** Treatment Adjustment
 - e. Consultant Upgrade And Treatment Start **Minus** Treatment Adjustment ((if First Seen date is after Consultant Upgrade Date then the adjustment should also minus First Seen Adjustment as well as Treatment Adjustment))

3. Provider code derived from site code
 - a. Trust Code Provider Decision To Treat
 - b. Trust Code Provider Treatment Start Date Cancer
 - c. Trust Code Provider First Seen
 - d. Trust Code Provider Consultant Upgrade

4. GP Practice Code to CCG
 - a. GpPracticeCode To Clinical Commissioning Group
 - b. CCGResponsibility ToStp
 - c. CCGResponsibility To District Commissioners Office
 - d. CCGResponsibility To CancerAlliance
 - e. CCGResponsibilityToRegionalOffice

All these derivations create additional information which is stored against each record which will be used further downstream within the CWT.

Stage 4 – Compliance Service

Once a record progresses through the derivation service stage it will come to the compliance stage. This stage is where each record is marked with the relevant standards, which it has met or breached so that it can be passed over to the reporting synchroniser for reporting.

This is the final stage where a record is further enhanced so that it completes the record by taking it through various Standards to add relevant compliance indicators to the record

Compliance Standards within the CWT system

1. Two Week Wait Standard
2. Two Week Wait Breast Symptomatic Standard
3. Thirty One Days Standard
4. Sixty Two Days General Standard
5. Sixty Two Days From Screening Service Standard
6. Sixty Two Days From Consultant Upgrade Standard
7. Thirty One days Second or Subsequent Drug Treatments Standard
8. Thirty One days Second or Subsequent Surgery Standard
9. Thirty One days Second or Subsequent Radiotherapy Standard
10. Thirty One days Acute Leukaemia Standard
11. Thirty One days Testicular Standard
12. Thirty One days Child Standard
13. Twenty Eight days Faster Diagnosis Urgent Two Week Wait GP Referral Standard (April 2019)

14. Twenty Eight days Faster Diagnosis Urgent Two Week Wait Breast Symptoms Referral Standard (April 2019)
15. Twenty Eight days Faster Diagnosis Urgent Screening Service Referral Standard (April 2019)
16. Twenty Eight days Faster Diagnosis Standard

Further information on which fields are relevant to each standard can be found in appendix 1.

The record is assessed against each standard to determine whether the standard applies and whether it was met or not. One of the following statuses is then assigned to the record for each standard

Indicator

1. standard-does-not-apply-event
2. standard-applies-event
3. standard-complied-event
4. standard-did-not-comply-event
5. insufficient-data-event
6. compliance-errored-event

Stage 5 – Report Synchroniser

The final stage in the CWT system is the report synchroniser which produces and provides information to the following functions in the CWT system such as

- Patient Search
- Preview
- Download
- Reports

The functionality of each of these functions can be found in the CWT user guide available on the CWT web page.

This stage is also the main point where reports are generated each time a user requests a report or a download from CWT. There are number of reports which are produced by CWT that support various organisation such as NHS England, Cancer alliance, DCO. Regional offices, CCG etc. The majority of the reports provide information related to the compliance against various standards and range from an aggregated level to a individual patient level for providers to see their performance.

3. Merging algorithm

This section provides a detail level summary of the match and merge logic within the CWT system. The following elements for match and merge will be outlined

- Match record logic diagram
- Merge record logic
- Multiple merge candidate/record
- Orphaned records

3.1. Match Record Logic Diagram

Process Flow Data Set 2.1



M&M workflow.pdf

The below table presents steps in which records would constitute a match on the system, and what information is required in order to perform match and merge on records.

Step	Description	Fields Mandatory to Carry Out Checks
1	Assuming new record passed cross field validation, the system checks if NHS NUMBER already exists in any previously submitted records	<ul style="list-style-type: none"> ▪ NHS NUMBER
2	If the NHS NUMBER exists, the system performs further checks, trying to verify if CANCER REFERRAL TO TREATMENT PERIOD START DATE or CANCER TREATMENT PERIOD START DATE are a match for existing record to match the record to an existing pathway	<ul style="list-style-type: none"> ▪ CANCER REFERRAL TO TREATMENT PERIOD START DATE ▪ CANCER TREATMENT PERIOD START DATE
3	Assuming the previous step was a match, the system now looks at PATIENT PATHWAY IDENTIFIER field. If the field is only present on one record, or is present on both records (new and old) and the values match (e.g. they are both blank, or they both have identical values) then the system will assume these two records belong on the same cancer pathway (please note the records are still not merged at this point).	<ul style="list-style-type: none"> ▪ PATIENT PATHWAY IDENTIFIER
4	Next, the system checks if the new record has CANCER TREATMENT EVENT TYPE field. If neither of the files (new or old) have that field (it has to be null, rather than blank), the system will read that as a match and will merge records. If one of files have values of 01, 07 or 12 in the CANCER TREATMENT EVENT TYPE field, then the system will also match the records. If both files have the CANCER TREATMENT EVENT TYPE field and they contain value 01, 07 or 12 then system will match those records as well. For explanation on the codes please see this page: http://www.datadictionary.nhs.uk/data_dictionary/attributes/c/cancer_treatment_event_type_de.asp?shownav=1 .	<ul style="list-style-type: none"> ▪ CANCER TREATMENT EVENT TYPE
5	If system is unable to match records solely on CANCER TREATMENT EVENT TYPE field, the next step is to look if the records have TREATMENT START DATE	<ul style="list-style-type: none"> • TREATMENT START DATE (CANCER) and CANCER

Step	Description	Fields Mandatory to Carry Out Checks
	(CANCER) and CANCER TREATMENT EVENT TYPE and CANCER TREATMENT MODALITY fields. All those will have to have identical values. If that is the case, the system will match the records.	TREATMENT EVENT TYPE and CANCER TREATMENT MODALITY

Following the match and merge logic, in order to be able to perform a thorough and successful record update (so that none of the records are duplicated or created as 'orphans') the combination of below fields will be required:

No	Field Combination
1	NHS NUMBER CANCER REFERRAL TO TREATMENT PERIOD START DATE or DATE FIRST SEEN PATIENT PATHWAY IDENTIFIER
2	NHS NUMBER CANCER TREATMENT PERIOD START DATE PATIENT PATHWAY IDENTIFIER
3	NHS NUMBER CANCER TREATMENT PERIOD START DATE or CANCER REFERRAL TO TREATMENT PERIOD START DATE PATIENT PATHWAY IDENTIFIER CANCER EVENT TYPE
4	NHS NUMBER CANCER TREATMENT PERIOD START DATE or CANCER REFERRAL TO TREATMENT PERIOD START DATE PATIENT PATHWAY IDENTIFIER TREATMENT START DATE (CANCER) and CANCER TREATMENT EVENT TYPE and CANCER TREATMENT MODALITY

3.2. Merge Record Logic

The following merge logic will apply to a record to determine if a record can be merged with an existing record in the system or a new record will be created, or it will be rejected as there may be multiple records that the new record could merge to, but the system is unable to determine which of the multiple merge candidates is the correct one

Following filters/check are applied to a record before it can be merged

- Does NHS Number in the new record already exist in the system?
 - a. If No then a new record is created
- NHS Number **exists** already in the system then the following need to match
 - a. Does the Cancer Referral to Treatment Period start Date
 - or**
 - b. Cancer Treatment Period Start Date match an existing record?
- If neither of these match then a new record is created NHS Number exists, same Cancer Referral to Treatment Period Start Date or Cancer Treatment Period Start Date in both records
 - a. Different Patient Pathway Identifiers will result in a **new record** created as this indicates the records belong to 2 different cancer pathways. This is an important step in the merging process. If two trusts upload records that belong to the same cancer pathway with different Patient Pathway IDs then these two records will not be merged and may result in low then expected counts of 62 day records.
- NHS Number exists, Same Cancer Referral to Treatment Period start Date or Cancer Treatment Period Start Date And
 - a. Patient Pathway Identifier present in both records and match
 - b. Patient Pathway Identifiers only present in one of the records or
 - c. Patient Pathway Identifiers blank in both the records then the system uses Cancer Treatment Event Type to determine whether the incoming record is an update of an existing part of a pathway (e.g. update to existing treatment data), a new part of a 62 day pathway which needs to be merged with existing parts of the same 62 day pathway (such as merging First Seen data with First Treatment data or a new subsequent treatment record..
- Table below illustrates the scenarios based on the variation in the Cancer Treatment Event Type which will result in either a merge or a new record.

Uploading record contains Cancer Treatment Event Type	Saved Record contains Cancer Treatment Event Type	Merged-record event created with values	New-record Event created
01	01	01	-
01	07	01	-
01	12	01	-
01	blank	01	-
07	01	07	-
07	07	07	-

07	12	07	-
07	blank	07	-
12	01	12	-
12	07	12	-
12	12	12	-
12	blank	12	-
blank	blank	blank	-
blank	01	01	-
blank	07	07	-
blank	12	12	-
blank	Other than 01,07,12	-	New-record event
01	Other than 01,07,12 or blank	-	New -record event
07	Other than 01,07,12 or blank	-	New -record event
12	Other than 01,07,12 or blank	-	New -record event

3.3. Multiple Merge Record / Candidate

A multiple merge record is a record which can be merged with multiple records currently saved in the CWT system. These records are rejected by CWT and the submitter is informed via a validation error message which specifically states that a record has multiple merge candidate and needs to be updated to either make it a unique record or is able to merge with another record currently saved on the CWT system for a given patient.

A multiple merge record can be avoided if the Patient Pathway Identifier is correctly added to a record and are kept consistent when uploading a record related to same patient which may already have been uploaded in a previous submission/upload. If Patient Pathway Identifier (PPI) is different CWT will create a new record and if PPI is missing then a multi-merge candidate record will be created see example below.

Example – Patient Pathway Identifier

Patient and Pathway Details Section	
NHS Number	9652597783
NHS Number Status Indicator Code	01 - Number present and verified
Children's Cancer Flag	No
Patient Pathway Identifier	T9285449159741788025
Organisation Identifier (Patient Pathway Identifier Issuer)	RPY01 - THE ROYAL MARSDEN HOSPITAL (LONDON)
Clinical Commissioning Group	02H - NHS WIGAN BOROUGH CCG
Referral and First Seen Section	
Source of Referral For Out-Patients	03 - referral from a GENERAL MEDICAL PRACTITIONER
Priority Type Code	3 - Two Week Wait
Decision to Refer Date (Cancer or Breast Symptoms)	22/12/2017
Cancer Referral to Treatment Period Start Date	23/12/2017
Two Week Wait Cancer or Symptomatic Breast Referral Type	02 - Suspected children's cancer
Consultant Upgrade Date	
Organisation Site Identifier (of Provider Consultant Upgrade)	
Date First Seen	01/01/2018
Organisation Site Identifier (of Provider First Seen)	RPY01 - THE ROYAL MARSDEN HOSPITAL (LONDON)
Waiting Time Adjustment (First Seen)	1 Days
Waiting Time Adjustment Reason (First Seen)	3
Waiting Time Calculation (Referral to First Seen)	8 Days
Cancer Care Spell Delay Reason (First Seen)	01 - Clinic cancellation
Cancer Care Spell Delay Reason Comment (First Seen)	Comment
Treatment Section	
Treatment Start Date (Cancer)	
Organisation Site Identifier (of Provider Cancer Treatment Start Date)	
Cancer Treatment Event Type	
Cancer Treatment Modality	
Clinical Trial Indicator	
Cancer Care Setting (Treatment)	
Radiotherapy Priority	
Cancer Care Spell Delay Reason (Decision To Treatment)	
Cancer Care Spell Delay Reason Comment (Decision To Treatment)	
Waiting Time Adjustment (Treatment)	
Waiting Time Adjustment Reason (Treatment)	
Waiting Time Calculation (Decision To Treatment)	
Waiting Time Calculation (Referral To Treatment)	
Cancer Care Spell Delay Reason (Referral To Treatment)	
Cancer Care Spell Delay Reason Comment (Referral To Treatment)	
Cancer Care Spell Delay Reason (Consultant Upgrade)	
Cancer Care Spell Delay Reason Comment (Consultant Upgrade)	

Orphan record - Patient record without referral information (same NHS Number)

Patient and Pathway Details Section	
NHS Number	9652597783
NHS Number Status Indicator Code	01 - Number present and verified
Children's Cancer Flag	No
Patient Pathway Identifier	T9285449159741788025
Organisation Identifier (Patient Pathway Identifier Issuer)	RPY01 - THE ROYAL MARSDEN HOSPITAL (LONDON)
Clinical Commissioning Group	02H - NHS WIGAN BOROUGH CCG
Referral and First Seen Section	
Source of Referral For Out-Patients	
Priority Type Code	
Decision to Refer Date (Cancer or Breast Symptoms)	
Cancer Referral to Treatment Period Start Date	
Two Week Wait Cancer or Symptomatic Breast Referral Type	
Consultant Upgrade Date	
Organisation Site Identifier (of Provider Consultant Upgrade)	
Date First Seen	
Organisation Site Identifier (of Provider First Seen)	
Waiting Time Adjustment (First Seen)	
Waiting Time Adjustment Reason (First Seen)	
Waiting Time Calculation (Referral to First Seen)	
Cancer Care Spell Delay Reason (First Seen)	
Cancer Care Spell Delay Reason Comment (First Seen)	
Treatment Section	
Treatment Start Date (Cancer)	04/01/2018
Organisation Site Identifier (of Provider Cancer Treatment Start Date)	RPY01 - THE ROYAL MARSDEN HOSPITAL (LONDON)
Cancer Treatment Event Type	01 - First Definitive Treatment for a new primary cancer
Cancer Treatment Modality	01 - Surgery
Clinical Trial Indicator	01 - PATIENT is taking part in a CLINICAL TRIAL
Cancer Care Setting (Treatment)	01 - Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 'Ordinary admission')
Radiotherapy Priority	U - Urgent (to include the Royal College of Radiologists Category I)
Cancer Care Spell Delay Reason (Decision To Treatment)	16 - PATIENT Choice (PATIENT declined or cancelled an offered Appointment Date for treatment)
Cancer Care Spell Delay Reason Comment (Decision To Treatment)	Comment
Waiting Time Adjustment (Treatment)	1 Days
Waiting Time Adjustment Reason (Treatment)	3 - Did Not Attend Out-Patient Appointment
Waiting Time Calculation (Decision To Treatment)	0 Days
Waiting Time Calculation (Referral To Treatment)	10 Days
Cancer Care Spell Delay Reason (Referral To Treatment)	
Cancer Care Spell Delay Reason Comment (Referral To Treatment)	
Cancer Care Spell Delay Reason (Consultant Upgrade)	
Cancer Care Spell Delay Reason Comment (Consultant Upgrade)	

The way to avoid orphaned records is to ensure that the patient pathway Identifier is included and accurate, the First seen provider should create the Pathway Identifier and any other providers caring for the cancer patient should use the same PPID for information belonging to the same pathway. This doesn't always happen for various reasons and is the main cause of orphaned records.

Also if the record belongs to a 62 day pathway then any records submitted for that pathway should all include the Cancer Referral to Treatment Period Start Date – as this is one of our matching steps, if the start date is missing (or different) in one of the records the the match and merge process creates a new record.

Subsequent treatment records don't require this field to be populated as they are not part of the 62 day pathway.

Orphan record do not get counted in the report against compliance etc and this is the point where a user should/must review submitted records and see if there are any records with missing information which may be the reason why a record is not counted as number of patients treated, referred etc.

4. Validation Rules

4.1. Patient information fields

NHS Number

Field Name		NHS Number	
CWT Field Ref	CWT001	CSV column number	1
NHS Data Dictionary Entry		NHS Number Data Dictionary entry	
Format Information :			
Data Type	Numeric	Length	10
Mandatory field?	Y	Notes	Always mandatory for every record
Pre-merge validation rules			
NHS Number must be populated NHS Number must be numeric only NHS Number needs to be 10 digits long exactly			
Post-merge validation rules			
None			
Error Messages			
If too short or too long: <i>NHS Number needs to be 10 digits long exactly</i>			
If NHS Number not entered: <i>NHS Number must be populated.</i>			
If NHS number non numeric entered; <i>NHS Number must be numeric only.</i>			
If NHS Number contains anything other than numbers: <i>NHS Number must be numeric only</i>			
If NHS Number cannot be found on PDS: <i>This NHS Number cannot be found on PDS therefore it cannot be used in the Cancer Waiting Times database</i>			

NHS Number Status Indicator Code

Field Name		NHS Number Status Indicator Code	
CWT Field Ref	CWT002	CSV column number	37
NHS Data Dictionary Entry		NHS Number Status Code Data Dictionary entry	
Format Information			
Data Type	Alpha-numeric	Length	2
Mandatory field?	Y	Notes	Always mandatory for every record
Pre-merge validation rules			
<p>NHS Number must be 2 characters long. NHS Number Status Indicator must be populated NHS Number Status Indicator code used is not recognised. Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP18:- FIELD must be present in _CWT_NHS_NUMBER_STATUS_IND_V01, If so the record's end date is checked against CancerReferralToTreatmentPeriodStartDate, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, DateFirstSeen, ConsultantUpgradeDate</p>			
Post-merge validation rules			
<p>NHS Number Status Indicator Code must be a valid code for the time of the activity:</p> <p>01 Number present and verified 02 Number present but not traced 03 Trace required 04 Trace attempted - No match or multiple match found 05 Trace needs to be resolved - (NHS Number or PATIENT detail conflict) 06 Trace in progress 07 Number not present and trace not required 08 Trace postponed (baby under six weeks old)</p> <p>None</p>			
Error Messages			
<p>If value entered is not on list above: NHS Number Status Indicator Code is not valid or open on the date entered for this record.</p>			

CORP18:- *NHS Number Status Indicator Code is not a valid or open code on the date entered for the associated date check field for this record.*

Patient Pathway Identifier

Field Name		Patient Pathway Identifier	
CWT Field Ref	CWT003	CSV column number	2
NHS Data Dictionary Entry	Patient Pathway Identifier Data Dictionary entry		
Format Information			
Data Type	Alpha-Numeric	Length	20
Mandatory field?	Y*	Notes	Patient Pathway ID can be left blank but it is best to include it for every record if possible as it is used for record merging. Patient Pathway ID should remain the same for all patient records that belong on the same pathway.
Pre-merge validation rules			
Patient Pathway Identifier must be a 20 character string. Patient Pathway Identifier must contain letters or numbers and can include the special characters = - or _.			
Post-merge validation rules			
Cancer Referral to Treatment Period Start Date or Patient Pathway Identifier must be present (CR80)			
Error Messages			
<p>If too long: <i>Patient Pathway Identifier used is not the right length, it must be a maximum of 20 characters.</i></p> <p>If Patient Pathway ID contains special characters that are not allowed: <i>Patient Pathway Identifier can only contain letters, numbers and the special characters = (equals) - (dash) or _ (underscore).</i></p> <p><i>Cancer Faster Diagnosis Pathway End Date is present, therefore Cancer Referral to Treatment Period Start Date or Patient Pathway Identifier must be provided. (CR80)</i></p>			

4.2. Provider Information

Organisation Identifier (Patient Pathway Identifier Issuer)

Field Name	Organisation Identifier (Patient Pathway Identifier Issuer)		
CWT Field Ref	CWT004	CSV column number	3
NHS Data Dictionary Entry	Organisation Identifier (Patient Pathway Identifier Issuer) Data Dictionary entry		
Format Information			
Data Type	Alpha-Numeric	Length	min 3 max 5
Mandatory field?	N	Notes	Should be included along with Patient Pathway ID for audit purposes.
Pre-merge validation rules			
Organisation Identifier must be a 3 to 5-character string, the system expects both parent (3 character) and site (5 character) codes in this field.			
Post-merge validation rules			
None			
Error Messages			
<p>If too short: Organisation Identifier used as Patient Pathway Issuer is shorter than the expected 3 characters.</p> <p>If too long: Organisation Identifier used as Patient Pathway Issuer is longer than the expected 5 characters.</p> <p>If the organisation identifier is not found in ODS tables or is closed on the activity dates in the record: Organisation Identifier (Patient Pathway Identifier Issuer) is not a valid or open ODS organisation code on the date entered for the associated date check field for this record.</p>			

Organisation Site Identifier (of Provider Consultant Upgrade)

Field Name	Organisation Site Identifier (of Provider Consultant Upgrade)		
CWT Field Ref	CWT011	CSV column number	10
NHS Data Dictionary Entry	Organisation Site Identifier (of Provider Consultant Upgrade) Data Dictionary entry		
Format Information			
Data Type	Alpha-Numeric	Length	min 5 max 9
Mandatory field?	N	Notes	Should be included where applicable. If Consultant Upgrade Date is submitted then this field is mandatory.
Pre-merge validation rules			
<p>Organisation site Identifier must be a 5 to 9-character string, for organisation relevant to Cancer Waiting Times this will usually be a 5-character site code.</p> <p>CORP21:-FIELD must be present in _OrgDaily, If so the record's end date is checked against ConsultantUpgradeDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
<p>The organisation identifier must be a valid ODS code that was an open organisation on the date of activity.</p> <p>If the record includes Consultant Upgrade Date then the system expects the Organisation Site Identifier for the upgrading provider site. (CR18)</p>			
Error Messages			
<p>Must be only numbers or letters: <i>The Organisation Site Code (of provider consultant upgrade) is not a recognised live ODS code</i></p> <p>If too short: <i>Organisation Identifier used as Organisation Site Identifier (of Provider Consultant Upgrade) is shorter than the expected 5 characters.</i></p> <p>If too long: <i>Organisation Identifier used as Organisation Site Identifier (of Provider Consultant Upgrade) is longer than the expected 9 characters.</i></p> <p>If the organisation Site identifier is not found in ODS tables or is closed on the activity dates in the record: <i>Organisation Site Identifier (of Provider Consultant Upgrade) is not a valid or open ODS organisation code on the date entered for this record.</i></p>			

CR18 - If Consultant Upgrade Date is present but site identifier is missing:
Consultant Upgrade Date is present, therefore Organisation Site Identifier (of Provider Consultant Upgrade) must be provided. (CR18)
 CORP21:- *Organisation Site Identifier (of Provider Consultant Upgrade) is not a valid or open code on the date entered for the associated date check field for this record.*

Organisation Site Identifier (of Provider First Seen)

Field Name	Organisation Site Identifier (of Provider First Seen)		
CWT Field Ref	CWT013	CSV column number	12
NHS Data Dictionary Entry	Organisation Site Identifier (of Provider First Seen) Data Dictionary entry		
Format Information			
Data Type	Alpha-Numeric	Length	min 5 max 9
Mandatory field?	N	Notes	Should be included where applicable and MUST be included if Priority Type Code = 3 and First Seen Date is included.
Pre-merge validation rules			
<p>Organisation Site Identifier must be a 5 to 9-character string, for organisation relevant to Cancer Waiting Times this will usually be a 5-character site code.</p> <p>CORP20:- FIELD must be present in _OrgDaily, If so the record's end date is checked against DateFirstSeen, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
<p>The organisation identifier must be a valid ODS code that was an open organisation on the date of activity.</p> <p>If the Organisation Site Identifier (of Provider First Seen) is provided then the system expects the Date First Seen to be provided.</p> <p>For GP 2 Week Wait referrals (priority code = 3) with a valid Date First Seen, the First Seen site identifier must be included. (CR5)</p>			
Error Messages			
<p>If too short: <i>Organisation Identifier used as Organisation Site Identifier (of Provider Consultant Upgrade) is shorter than the expected 5 characters.</i></p>			

If too long:

Organisation Identifier used as Organisation Site Identifier (of Provider Consultant Upgrade) is longer than the expected 9 characters.

If the organisation Site Identifier is not found in ODS tables or is closed on the activity dates in the record:

Organisation Site Identifier (of Provider First Seen) is not a valid or open ODS organisation code on the date entered for this record.

47

117

181

If the Organisation Site Identifier (of provider first seen) is provided but not the Date First Seen:

Date First Seen and Organisation Site Identifier (of Provider First Seen) must be provided.

If the Organisation Site Identifier is not included for GP 2 Week Wait referrals:

Priority Type Code is '3' and Date First Seen is present, therefore Organisation Site Identifier (of Provider First Seen) must be provided. (CR5)

CORP20:- *Organisation Site Identifier (of Provider First Seen) is not a valid or open code on the date entered for the associated date check field for this record.*

Organisation Site Identifier (of Provider Cancer Decision to Treat)

Field Name	Organisation Site Identifier (of Provider Cancer Decision to Treat)		
CWT Field Ref	CWT024	CSV column number	21
NHS Data Dictionary Entry	Organisation Site Identifier (of Provider Cancer Decision to Treat)		
Format Information			
Data Type	Alpha-Numeric	Length	min 5 max 9
Mandatory field?	N	Notes	Should be included where applicable and MUST be included if record has a Cancer Treatment Period Start Date.
Pre-merge validation rules			
Organisation Site Identifier must be a 5 to 9-character string, for organisation relevant to Cancer Waiting Times this will usually be a 5-character site code.			
CORP22:- FIELD must be present in _OrgDaily, If so the record's end date is checked against CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer,			

ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate
Post-merge validation rules
The organisation identifier must be a valid ODS code that was an open organisation on the date of activity. For treatment records with a valid Cancer Treatment Period Start Date, the Decision to Treat site identifier must be included. (CR50)
Error Messages
If too short: <i>Organisation Identifier used as Organisation Site Identifier (of Provider Consultant Upgrade) is shorter than the expected 5 characters.</i>
If too long: <i>Organisation Identifier used as Organisation Site Identifier (of Provider Consultant Upgrade) is longer than the expected 9 characters.</i>
If the Organisation Site Identifier is not found in ODS tables or is closed on the activity dates in the record: <i>Organisation Site Identifier (of Provider Cancer Decision to Treat) is not a valid or open ODS organisation code on the date entered for this record.</i>
If the Organisation Site Identifier is not included for treatment records: <i>Cancer Treatment Period Start Date has been entered, therefore Organisation Site Identifier (of Provider Cancer Decision to Treat) must be provided. (CR50)</i>
CORP22:- <i>Organisation Site Identifier (of Provider Cancer Decision to Treat) is not a valid or open code on the date entered for the associated date check field for this record.</i>

Organisation Site Identifier (of Provider Cancer Treatment Start Date)

Field Name	Organisation Site Identifier (of Provider Cancer Treatment Start Date)		
CWT Field Ref	CWT027	CSV column number	27
NHS Data Dictionary Entry	Organisation Site Identifier (of Provider Cancer Decision to Treat) Data Dictionary entry		
Format Information			
Data Type	Alpha-Numeric	Length	min 5 max 9
Mandatory field?	N	Notes	Should be included where applicable and MUST be included if record has a Treatment Start Date Cancer.
Pre-merge validation rules			

<p>Organisation Site Identifier must be a 5 to 9-character string, for organisation relevant to Cancer Waiting Times this will usually be a 5-character site code.</p> <p>CORP23:- FIELD must be present in _OrgDaily, If so the record's end date is checked against TreatmentStartDateCancer, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>
<p>Post-merge validation rules</p> <p>The organisation identifier must be a valid ODS code that was an open organisation on the date of activity.</p> <p>For treatment records with a valid Treatment Start Date for cancer, the site identifier for the treating provider must be included. (CR51)</p>
<p>Error Messages</p> <p>If too short: <i>Organisation Identifier used as Organisation Site Identifier (of Provider Consultant Upgrade) is shorter than the expected 5 characters.</i></p> <p>If too long: <i>Organisation Identifier used as Organisation Site Identifier (of Provider Consultant Upgrade) is longer than the expected 9 characters.</i></p> <p>If the Organisation Site Identifier is not found in ODS tables or is closed on the activity dates in the record: <i>Organisation Site Identifier (of Provider Cancer Treatment Start Date) is not a valid or open ODS organisation code on the date entered for this record.</i></p> <p>If the Organisation Site Identifier is not included for treatment records: <i>Treatment Start Date (Cancer) is present, therefore Organisation Site Identifier (of Provider Cancer Treatment Start Date) must be provided. (CR51)</i></p> <p>CORP23:- <i>Organisation Site Identifier (of Provider Cancer Treatment Start Date) is not a valid or open code on the date entered for the associated date check field for this record.</i></p>

4.3. Dates Fields

Cancer Referral to Treatment Period Start Date

Field Name	Cancer Referral to Treatment Period Start Date		
CWT Field Ref	CWT008	CSV column number	7
NHS Data Dictionary Entry	Cancer Referral to Treatment Period Start Date		
Format Information			
Data Type	Alpha-Numeric	Length	10

Mandatory field?	N	Notes	Should be included where applicable and MUST be included if Priority Type code = 3.
Pre-merge validation rules			
CancerReferralToTreatmentPeriodStartDate must not be in the future			
All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD.			
Post-merge validation rules			
For GP 2 Week Wait (Priority Type Code = '3') Cancer Referral to Treatment Period Start Date must be included. (CR4)			
Date Logic Rules: This field is the start of the Cancer pathway therefore cannot be after: Cancer Treatment Period Start Date (CR7), Decision to Refer (CR8), Date First Seen (CR9), Consultant Upgrade Date (CR13), MDT Discussion Date (C16), Treatment Start Date (CR76).			
Error Messages			
Date Not In Future: <i>CancerReferralToTreatmentPeriodStartDate entered occurs in future. Please revise the date and resubmit.</i>			
If not in the correct date format: <i>The entry for Cancer Referral to Treatment Period Start Date is not a valid date format. Dates need to be in CCYY-MM-DD format.</i>			
If Priority Code = 3 <i>Priority Type Code is '3', therefore a valid date must be provided for Cancer Referral to Treatment Period Start Date.</i>			
If illogical dates are entered: <i>Cancer Referral to Treatment Period Start Date must be either on or before Cancer Treatment Period Start Date. (CR7)</i>			
<i>Decision to Refer Date (Cancer or Breast Symptoms) must be either on or before to Cancer Referral to Treatment Period Start Date. (CR8)</i>			
<i>Date First Seen must be on or after Cancer Referral to Treatment Period Start Date. (CR9)</i>			
<i>Cancer Referral to Treatment Period Start Date must be either on or before to Consultant Upgrade Date. (CR13)</i>			
<i>Treatment Start Date (Cancer) must be on or after Cancer Referral to Treatment Period Start Date. (CR76)</i>			

Consultant Upgrade Date

Field Name	Consultant Upgrade Date		
CWT Field Ref	CWT010	CSV column number	9
NHS Data Dictionary Entry	Consultant Upgrade Date		
Format Information			
Data Type	Alpha-Numeric	Length	10
Mandatory field?	N	Notes	Should be included where possible and MUST be included if Organisation Site Identifier (of Provider Consultant Upgrade) is provided.
Pre-merge validation rules			
All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD. Consultant Upgrade Date must not be in the future			
Post-merge validation rules			
Consultant Upgrade Date must be blank if Priority Type Code is '3'. It must also be blank if Source of Referral for Out-Patients is '17' combined with priority type code having value as '2' or '3'. It cannot be blank if Organisation Site Identifier (of Provider Consultant Upgrade) is provided. (CR14, CR15, CR96)			
Date Logic: Consultant Upgrade Date cannot be after Cancer Treatment Period Start Date. Additionally, it cannot be before Cancer Referral to Treatment Period Start Date. (CR13, CR17)			
Error Messages			

Date Not In Future:

ConsultantUpgradeDate entered occurs in future. Please revise the date and resubmit.

If not in the correct date format:

The entry for Consultant Upgrade Date is not a valid date format. Dates need to be in CCYY-MM-DD format.

If Priority Type is present:

CR14 - If Priority Type Code is '3' then Consultant Upgrade Date must be blank.

CR15 - If Source of Referral for Out-Patients is '17' and Priority Type Code is '2' or '3' then Consultant Upgrade Date must be left blank.

If illogical dates are entered:

CR13 - Cancer Referral to Treatment Period Start Date cannot be after Consultant Upgrade Date.

CR17 - If present, Consultant Upgrade Date cannot be after Cancer Treatment Period Start Date.

CR18 - If Consultant Upgrade Date is present, Organisation Site Identifier (of Provider Consultant Upgrade) must not be blank.

CR96 - If Organisation Site Identifier (of Provider Consultant Upgrade) is present, Consultant Upgrade Date must not be blank

Date First Seen

Field Name	Date First Seen		
CWT Field Ref	CWT012	CSV column number	11
NHS Data Dictionary Entry	Date First Seen		
Format Information			
Data Type	Alpha-Numeric	Length	10
Mandatory field?	N	Notes	Should be included where possible and MUST be provided if the record is sent by First Seen Provider.
Pre-merge validation rules			
All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD.			
Post-merge validation rules			
Date First Seen must be provided if Waiting Time Adjustment (First Seen) has a value other than zero. (CR11)			
If the Date First Seen is provided then the system expects the Organisation Site Identifier (of provider first seen) to be provided.			
Date First Seen must be blank if Cancer Treatment Event Type is not blank, and is not '01' or '07'. (CR48)			
Date Logic: Date First Seen cannot be before Cancer Referral to Treatment Period Start Date (CR9) or Cancer Faster Diagnosis Pathway End Date (CR70) but must be before Referral Request Received Date (Inter-Provider Transfer) (CR53) or Treatment Start Date (Cancer) (CR77).			
Error Messages			

If not in the correct date format:

The entry [[VALUE_TO_VALIDATE]] for Date first seen is not valid. Dates need to be in CCYY-MM-DD format.

If the Date First Seen is provided but Organisation Site Identifier (of provider first seen) is not provided:

Date First Seen and Organisation Site Identifier (of Provider First Seen) must be provided.

If illogical dates are entered:

Date First Seen must be on or after Cancer Referral to Treatment Period Start Date. (CR9)

Waiting Time Adjustment (First Seen) is present and greater than zero, therefore a valid date is required for both Cancer Referral to Treatment Period Start Date and Date First Seen. (CR11)

Cancer Treatment Event Type is not blank and is not '01' or '07', therefore Date First Seen must be blank. (CR48)

Referral Request Received Date (Inter-Provider Transfer) must be on or after Date First Seen. (CR53)

Cancer Faster Diagnosis Pathway End Date is present; therefore, it must be after Date First Seen. (CR70)

Treatment Start Date (Cancer) must be on or after Date First Seen. (CR77)

Cancer Treatment Period Start Date

Field Name	Cancer Treatment Period Start Date		
CWT Field Ref	CWT023	CSV column number	22
NHS Data Dictionary Entry	Cancer Treatment Period Start Date		
Format Information			
Data Type	Alpha-Numeric	Length	10
Mandatory field?	N	Notes	Should be included where possible and MUST be provided if the record is sent by Treating Provider.
Pre-merge validation rules			
All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD.			
Post-merge validation rules			
<p>Cancer Treatment Period Start Date must be provided if one or more of the below fields have values:</p> <ul style="list-style-type: none"> - Priority Type Code is '1' (CR6) - Treatment Start Date (Cancer) (CR22) - Waiting Time Adjustment (Treatment) (CR35) - Organisation Site Identifier (of Provider Cancer Decision to Treat) (CR50) <p>Date Logic: Cancer Treatment Period Start Date must be before Treatment Start Date (Cancer) (CR46), Cancer Referral to Treatment Period Start Date (CR7) but must be after Consultant Upgrade Date (CR17).</p>			
Error Messages			

If not in the correct date format:

The entry for Cancer Treatment Period Start Date is not a valid date format. Dates need to be in CCYY-MM-DD format.

If illogical dates are entered:

Priority Type Code is '1', therefore a valid date must be provided for Cancer Treatment Period Start Date. (CR6)

Cancer Referral to Treatment Period Start Date must be either on or before Cancer Treatment Period Start Date. (CR7)

Consultant Upgrade Date is present, therefore it must be on or before to Cancer Treatment Period Start Date. (CR17)

Treatment Start Date (Cancer) is present, therefore a valid date is required for Cancer Treatment Period Start Date. (CR22)

A value greater than '0' has been entered for Waiting Time Adjustment (Treatment), therefore a valid date must be provided for both Cancer Treatment Period Start Date and Treatment Start Date (Cancer). (CR35)

Treatment Start Date (Cancer) must be on or after Cancer Treatment Period Start Date. (CR46)

Cancer Treatment Period Start Date has been entered, therefore Organisation Site Identifier (of Provider Cancer Decision to Treat) must be provided. (CR50)

Treatment Start Date (Cancer)

Field Name	Treatment Start Date (Cancer)		
CWT Field Ref	CWT026	CSV column number	23
NHS Data Dictionary Entry	Treatment Start Date (Cancer)		
Format Information			
Data Type	Alpha-Numeric	Length	10
Mandatory field?	N	Notes	Should be included where possible and MUST be provided if the record is sent by Treating Provider.
Pre-merge validation rules			
All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD.			
Post-merge validation rules			
<p>If Treatment Start Date (Cancer) is provided, the below fields must have values:</p> <ul style="list-style-type: none"> - Cancer Treatment Period Start Date (CR22) - Cancer Treatment Modality (CR24) - Cancer Treatment Event Type (CR25, CR44) - Clinical Trial Indicator (CR26) - Cancer Care Setting (Treatment) (CR27) - Waiting Time Adjustment (Treatment) (CR35) - Organisation Site Identifier (of Provider Cancer Treatment Start Date) (CR51) <p>Date Logic: Treatment Start Date (Cancer) must be on or after Cancer Treatment Period Start Date (CR46) or Cancer Referral to Treatment Period Start Date (CR76), but must be before Date First Seen (CR77)</p>			
Error Messages			

If not in the correct date format:

The entry for Treatment Start Date (Cancer) is not a valid date format. Dates need to be in CCYY-MM-DD format.

If illogical dates are entered:

Treatment Start Date (Cancer) is present, therefore a valid date is required for Cancer Treatment Period Start Date. (CR22)

Treatment Start Date (Cancer) is present, therefore Cancer Treatment Modality must be provided. (CR24)

Treatment Start Date (Cancer) is present, therefore Cancer Treatment Event Type must be provided. (CR25)

Treatment Start Date (Cancer) is present, therefore Clinical Trial Indicator must be provided. (CR26)

Treatment Start Date (Cancer) is present, therefore Cancer Care Setting (Treatment) must be provided. (CR27)

A value greater than '0' has been entered for Waiting Time Adjustment (Treatment), therefore a valid date must be provided for both Cancer Treatment Period Start Date and Treatment Start Date (Cancer). (CR35)

Cancer Treatment Event Type is present, therefore Treatment Start Date (Cancer) must be provided. (CR44)

Treatment Start Date (Cancer) must be on or after Cancer Treatment Period Start Date. (CR46)

Treatment Start Date (Cancer) is present, therefore Organisation Site Identifier (of Provider Cancer Treatment Start Date) must be provided. (CR51)

Treatment Start Date (Cancer) must be on or after Cancer Referral to Treatment Period Start Date. (CR76)

Treatment Start Date (Cancer) must be on or after Date First Seen. (CR77)

4.4. Cancer information fields

Two Week Wait Cancer or Symptomatic Breast Referral Type

Field Name	Two Week Wait Cancer or Symptomatic Breast Referral Type		
CWT Field Ref	CWT009	CSV column number	8
NHS Data Dictionary Entry	Two Week Wait Cancer or Symptomatic Breast Referral Type		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Two Week Wait Cancer or Symptomatic Breast Referral Type should be provided where possible, MUST be provided with 2WW records.
Pre-merge validation rules			
<p>Two Week Wait Cancer or Symptomatic Breast Referral Type must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 Suspected breast cancer 02 Suspected children's cancer 03 Suspected lung cancer 04 Suspected haematological malignancies excluding acute leukaemia 05 Suspected acute leukaemia 06 Suspected upper gastrointestinal cancers 07 Suspected lower gastrointestinal cancers 08 Suspected skin cancers 09 Suspected gynaecological cancers 10 Suspected brain or central nervous system tumours 11 Suspected urological cancers (excluding testicular) 12 Suspected testicular cancer 13 Suspected head and neck cancers 14 Suspected sarcomas 15 Other suspected cancer (not listed) – (Retired 01 May 2021) 16 Exhibited (non-cancer) breast symptoms - cancer not initially suspected 17 - Suspected cancer - non-specific symptoms 18 - Other suspected cancer (not listed) <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP6:- FIELD must be present in _CWT_2WW_REFERRAL_TYPE_V01, If so the record's end date is checked against the DateFirstSeen, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate</p>			
Post-merge validation rules			

Two Week Wait Cancer or Symptomatic Breast Referral Type must be provided if Priority Type Code is '3'. (CR10, CR60)

Error Messages

Valid Code:

*Two Week Wait Cancer or Symptomatic Breast Referral Type used is not recognised.
Please refer to [GUIDANCE DOCUMENT] for list of allowed values.*

If value entered is not on list above:

*Two Week Wait Cancer or Symptomatic Breast Referral Type is not recognised.
Please refer to Guidance Document for a list of allowed values.*

If Priority Type Code is '3':

This patient is classed as a Child and has a Priority Type Code of '3', therefore Two Week Wait Cancer or Symptomatic Breast Referral Type can only be '02' or '16'. (CR10)

Priority Type Code is '3', therefore Two Week Wait Cancer or Symptomatic Breast Referral Type must not be blank. (CR60)

CORP6:- *Two Week Wait Cancer or Symptomatic Breast Referral Type is not a valid or open code on the date entered for the associated date check field for this record.*

Primary Diagnosis (ICD)

Field Name	Primary Diagnosis (ICD)		
CWT Field Ref	CWT021	CSV column number	18
NHS Data Dictionary Entry	Primary Diagnosis (ICD)		
Format Information			
Data Type	Alpha-Numeric	Length	min 3 max 6
Mandatory field?	N	Notes	Should be provided where possible.
Pre-merge validation rules			
<p>Primary Diagnosis (ICD) is not a valid or open code on the date entered</p> <p>Primary Diagnosis (ICD) must be at least 3 characters long.</p> <p>Primary Diagnosis (ICD) cannot be longer than 6 characters.</p> <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values.</p> <p>CORP30:- FIELD must be present in _CWT_ICD10_LOOKUP_V01, If so the record's end date is checked against CancerTreatmentPeriodStartDate, CancerReferralToTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, DateFirstSeen, ConsultantUpgradeDate</p>			
Post-merge validation rules			
Primary Diagnosis must be provided if Tumour Laterality has a value. (CR23)			
Error Messages			
<p>If too short: <i>Primary Diagnosis (ICD) code used is not recognised as valid for use in Cancer Waiting Times. Please refer to Guidance Document for list of allowed values.</i></p> <p>If too long: <i>Primary Diagnosis (ICD) code used is not recognised as valid for use in Cancer Waiting Times. Please refer to Guidance Document for list of allowed values.</i></p> <p>Other Validations: Primary Diagnosis (ICD) has been entered, therefore Tumour Laterality must be provided. (CR23)</p>			

CORP30:- *Primary Diagnosis (ICD) is not a valid or open code on the date entered for the associated date check field for this record.*

Tumour Laterality

Field Name	Tumour Laterality		
CWT Field Ref	CWT022	CSV column number	19
NHS Data Dictionary Entry	Tumour Laterality		
Format Information			
Data Type	Alpha-Numeric	Length	1
Mandatory field?	N	Notes	Should be provided where possible.
Pre-merge validation rules			
Tumour Laterality must be a valid code for the time of the activity:			
L Left R Right M Midline B Bilateral			
Please refer to [GUIDANCE DOCUMENT] for list of allowed values			
CORP10:- FIELD must be present in _CWT_TUMOUR_LATERALITY_V01, If so the record's end date is checked against CancerTreatmentPeriodStartDate, CancerReferralToTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, DateFirstSeen, ConsultantUpgradeDate			
Post-merge validation rules			
Tumour Laterality must be provided if Primary Diagnosis has a value. (CR23)			

Error Messages
<p>If value entered is not on list above: <i>Tumour Laterality code used is not recognised as valid for use in Cancer Waiting Times. Please refer to Guidance Document for list of allowed values.</i></p> <p>If Primary Diagnosis (ICD) is known: <i>Primary Diagnosis (ICD) has been entered, therefore Tumour Laterality must be provided. (CR23)</i></p> <p>CORP10:- Tumour Laterality is not a valid or open code on the date entered for the associated date check field for this record.</p>

4.5. Treatment information fields

Cancer Treatment Modality

Field Name	Cancer Treatment Modality		
CWT Field Ref	CWT029	CSV column number	24
NHS Data Dictionary Entry	Cancer Treatment Modality		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Should be provided where possible.
Pre-merge validation rules			
<p>Cancer Treatment Modality must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 Surgery – (valid until 30/04/2021) 02 Anti-Cancer Drug Regimen (Cytotoxic Chemotherapy) 03 Anti-Cancer Drug Regimen (Hormone Therapy) 04 Chemoradiotherapy 05 Teletherapy (Beam Radiation excluding Proton Therapy) 06 Brachytherapy 07 Specialist Palliative Care 08 Active Monitoring (excluding Non-Specialist Palliative Care) 09 Non-Specialist Palliative Care (excluding Active Monitoring) 10 Radiofrequency Ablation (RFA) 11 High Intensity Focused Ultrasound (HIFU) 12 Cryotherapy 13 Proton Therapy 14 Anti-Cancer Drug Regimen (other) 15 Anti-Cancer Drug Regimen (Immunotherapy) 16 Light Therapy (including Photodynamic Therapy and Psoralen and Ultraviolet A Therapy (PUVA)) 17 Hyperbaric Oxygen Therapy 			

19 Radioisotope Therapy (including Radioiodine)
20 Laser Treatment (including Argon Beam therapy)
21 Biological Therapies (excluding Immunotherapy)
22 Radiosurgery
97 Other treatment (not listed)
98 All treatment declined
23 - Surgery (excluding enabling treatment)
24 - Surgery (enabling treatment)

Please refer to [GUIDANCE DOCUMENT] for list of allowed values

CORP11:- FIELD must be present in_CWT_TREATMENT_MODALITY_V01,If so the record's end date is checked against TreatmentStartDateCancer.

Post-merge validation rules

Cancer Treatment Modality will be required if Treatment Start Date (Cancer) (CR24) or if Cancer Treatment Event Type has a correct value. (CR45)

Error Messages

If value entered is not on list above:

Cancer Treatment Modality code used is not recognised. Please refer to Guidance Document for list of allowed values.

Other validations:

Treatment Start Date (Cancer) is present, therefore Cancer Treatment Modality must be provided. (CR24)

Cancer Treatment Modality is present, therefore Cancer Treatment Event Type must be provided. (CR45)

CORP11:- *Cancer Treatment Modality is not a valid or open code as at the "Treatment Start Date Cancer" entered for this record.*

Cancer Care Setting (Treatment)

Field Name	Cancer Care Setting (Treatment)		
CWT Field Ref	CWT031	CSV column number	26
NHS Data Dictionary Entry	Cancer Care Setting (Treatment)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Should be provided where possible.
Pre-merge validation rules			
<p>Cancer Care Setting (Treatment) must be a valid code for the time of the activity: 01 Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 'Ordinary admission') 02 Cancer treatment delivered as part of a Hospital Provider Spell (where PATIENT CLASSIFICATION is National Code 'Day case admission') 03 Cancer treatment delivered in an Out-patient setting 04 Cancer treatment delivered in another care setting 99 - Unknown (Not Recorded)</p> <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP15:- FIELD must be present in _CWT_CARE_SETTING_TREATMENT_V01, If so the record's end date is checked against TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
<p>Cancer Care Setting (Treatment) must be provided if Treatment Start Date (Cancer) (CR27) or Waiting Time Adjustment (Treatment) (CR33) is present.</p> <p>Treatment Start Date (Cancer) is present, therefore Cancer Care Setting (Treatment) must be provided</p> <p>Cancer Care Setting (Treatment) is '03', '04' or '99', therefore Waiting Time Adjustment (Treatment) must be blank or '0'.</p> <p>A value greater than '0' has been entered for Waiting Time Adjustment (Treatment), therefore Cancer Care Setting (Treatment) must be provided</p>			

Error Messages

If value entered is not on list above:

Cancer Care Setting (Treatment) code used is not recognised. Please refer to Guidance Document for list of allowed values.

Other Validations:

Treatment Start Date (Cancer) is present, therefore Cancer Care Setting (Treatment) must be provided. (CR27)

Value greater than '0' has been entered for Waiting Time Adjustment (Treatment), therefore Cancer Care Setting (Treatment) must be provided. (CR33)

CORP15:- *Cancer Care Setting Treatment is not a valid or open code on the date entered for the associated date check field for this record.*

Clinical Trial Indicator

Field Name	Clinical Trial Indicator		
CWT Field Ref	CWT030	CSV column number	25
NHS Data Dictionary Entry	Clinical Trial Indicator		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Should be provided where possible.
Pre-merge validation rules			
<p>Clinical Trial Indicator must be a valid code for the time of the activity: 01 PATIENT is taking part in a CLINICAL TRIAL 02 PATIENT is not taking part in a CLINICAL TRIAL 99 - Unknown</p> <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP14:- FIELD must be present in _CWT_CLINICAL_TRIAL_IND_V01, if so the record's end date is checked against TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
<p>Clinical Trial Indicator must be provided if Treatment Start Date (Cancer) is present. (CR26)</p>			
Error Messages			
<p>If value entered is not on list above: <i>Clinical Trial Indicator code used is not recognised. Please refer to Guidance Document for list of allowed values.</i></p> <p>Other Validations: <i>Treatment Start Date (Cancer) is present, therefore Clinical Trial Indicator must be provided. (CR26)</i></p> <p>CORP14:- <i>Clinical Trial Indicator is not a valid or open code on the date entered the associated date check field for this record.</i></p>			

Source of Referral for Out-Patients

Field Name	Source of Referral for Out-Patients		
CWT Field Ref	CWT005	CSV column number	4
NHS Data Dictionary Entry	Source of Referral for Out-Patients		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Should be provided where possible.
Pre-merge validation rules			
<p>Source of Referral for Out-Patients must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 following an emergency admission 02 following a Domiciliary Consultation 10 following an Accident and Emergency Attendance (including Minor Injuries Units and Walk In Centres) 11 other - initiated by the CONSULTANT responsible for the Consultant Out-Patient Episode Not initiated by the CONSULTANT responsible for the Consultant Out-Patient Episode 03 referral from a GENERAL MEDICAL PRACTITIONER 92 referral from a GENERAL DENTAL PRACTITIONER 12 referral from a General Practitioner with an Extended Role (GPwER) or Dentist with Enhanced Skills (DES) 04 referral from an Accident and Emergency Department (including Minor Injuries Units and Walk In Centres) 05 referral from a CONSULTANT, other than in an Accident and Emergency Department 06 self-referral 07 referral from a Prosthetist 13 referral from a Specialist NURSE (Secondary Care) 14 referral from an Allied Health Professional 15 referral from an OPTOMETRIST 16 referral from an Orthoptist 17 referral from a National Screening Programme 93 referral from a Community Dental Service 97 other - not initiated by the CONSULTANT responsible for the Consultant Out-Patient Episode <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP5:- FIELD must be present in_CWT_SOURCE_REF_OUTPATIENTS_V01,If so the record's end date is checked against DateFirstSeen, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate</p>			
Post-merge validation rules			

If Source of Referral for Out-Patients is '17' and Priority Type Code is '2' or '3', therefore Consultant Upgrade Date must be blank. (CR15)

Error Messages

If value entered is not on list above:

Source of Referral for Out-Patients code used is not recognised. Please refer to Guidance Document for list of allowed values.

Other Validations:

Source of Referral for Out-Patients is '17' and Priority Type Code is '2' or '3', therefore Consultant Upgrade Date must be blank. (CR15)

CORP5:- *Source of Referral For Out-Patients is not a valid or open code on the date entered for the associated date check field for this record.*

Priority Type Code

Field Name	Priority Type Code		
CWT Field Ref	CWT006	CSV column number	5
NHS Data Dictionary Entry	Priority Type Code		
Format Information			
Data Type	Alpha-Numeric	Length	1
Mandatory field?	N	Notes	Should be provided where possible. MUST be provided in rare cancers and upgrades.
Pre-merge validation rules			
<p>Priority Type Code must be a valid code for the time of the activity:</p> <p>1 Routine 2 Urgent 3 Two Week Wait</p> <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP9:- FIELD must be present in _CWT_PRIORITY_TYPE_V01, If so the record's end date is checked against CancerReferralToTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate</p>			
Post-merge validation rules			
<p>If Priority Type Code is '3' then:</p> <ul style="list-style-type: none"> - Cancer Referral to Treatment Period Start Date must be provided (CR4) - Organisation Site Identifier (of Provider First Seen) and Date First Seen must be present (CR5) - Consultant Upgrade Date must be blank (CR14) - Two Week Wait Cancer or Symptomatic Breast Referral Type must be '02' or '16' (if the patient is under 16). (CR10) <p>If Priority Type Code is '1', then Cancer Treatment Period Start Date must not be blank. (CR6)</p> <p>If Source of Referral For Out-Patients is '17' and Priority Type Code is '2' or '3' then Consultant Upgrade Date must be left blank. (CR15)</p>			
Error Messages			

If value entered is not on list above:

Priority Type Code used is not recognised. Please refer to Guidance Document for list of allowed values.

If Priority Code is '3':

Priority Type Code is '3', therefore a valid date must be provided for Cancer Referral to Treatment Period Start Date. (CR4)

Priority Type Code is '3' and Date First Seen is present, therefore Organisation Site Identifier (of Provider First Seen) must be provided. (CR5)

This patient is classed as a Child and has a Priority Type Code of '3', therefore Two Week Wait Cancer or Symptomatic Breast Referral Type can only be '02' or '16'. (CR10)

Priority Type Code is '3', therefore Consultant Upgrade Date must be blank. (CR14)

If Priority Type Code is '2' or '3':

Source of Referral For Out-Patients is '17' and Priority Type Code is '2' or '3', therefore Consultant Upgrade Date must be blank. (CR15)

If Priority Type Code is '1':

Priority Type Code is '1', therefore a valid date must be provided for Cancer Treatment Period Start Date. (CR6)

CORP9:- *Priority Type Code is not a valid or open code on the date entered for the associated date check field for this record.*

Cancer or Symptomatic Breast Referral Patient Status

Field Name	Cancer or Symptomatic Breast Referral Patient Status		
CWT Field Ref	CWT020	CSV column number	17
NHS Data Dictionary Entry	Cancer or Symptomatic Breast Referral Patient Status		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	Y	Notes	Always mandatory for every record.
Pre-merge validation rules			
<p>Cancer or Symptomatic Breast Referral Patient Status must be a valid code for the time of the activity:</p> <p>14 Suspected primary cancer</p> <p>09 Under investigation following symptomatic referral, cancer not suspected (breast referrals only) *</p> <p>03 No new cancer diagnosis identified by the Health Care Provider</p> <p>10 Diagnosis of new cancer confirmed - NHS funded first treatment not yet planned</p> <p>11 Diagnosis of new cancer confirmed - NHS funded first treatment planned</p> <p>07 Diagnosis of new cancer confirmed - no NHS funded treatment planned</p> <p>08 First NHS funded treatment commenced</p> <p>12 Diagnosis of new cancer confirmed - subsequent NHS funded treatment not yet planned</p> <p>13 Diagnosis of new cancer confirmed - subsequent NHS funded treatment planned</p> <p>21 Subsequent NHS funded treatment commenced</p> <p>15 Suspected Recurrent Cancer</p> <p>16 Diagnosis of Recurrent Cancer confirmed - first NHS funded treatment not yet planned</p> <p>17 Diagnosis of Recurrent Cancer confirmed - NHS funded first treatment planned</p> <p>18 Diagnosis of Recurrent Cancer confirmed - no NHS funded treatment planned</p> <p>19 Diagnosis of Recurrent Cancer confirmed - subsequent NHS funded treatment not yet planned</p> <p>20 Diagnosis of Recurrent Cancer confirmed - subsequent NHS funded treatment planned</p> <p>22 - Recurrent cancer NHS funded treatment commenced</p> <p>23 - Suspected cancer transformation</p> <p>24 - Diagnosis of cancer transformation confirmed - NHS funded first treatment not yet planned</p> <p>25 - Diagnosis of cancer transformation confirmed - NHS funded first treatment planned</p> <p>26 - Diagnosis of cancer transformation confirmed - no NHS funded treatment planned</p>			

- 27 - Diagnosis of cancer transformation confirmed - subsequent NHS funded treatment not yet planned
- 28 - Diagnosis of cancer transformation confirmed - subsequent NHS funded treatment planned
- 29 - Cancer transformation NHS funded treatment commenced
- 30 - Suspected cancer progression
- 31 - Diagnosis of cancer progression confirmed - NHS funded first treatment not yet planned
- 32 - Diagnosis of cancer progression confirmed - NHS funded first treatment planned
- 33 - Diagnosis of cancer progression confirmed - no NHS funded treatment planned
- 34 - Diagnosis of cancer progression confirmed - subsequent NHS funded treatment not yet planned
- 35 - Diagnosis of cancer progression confirmed - subsequent NHS funded treatment planned
- 36 - Cancer progression NHS funded treatment commenced

CORP7:- FIELD must be present in _CWT_REF_PATIENT_STATUS_V01, If so the record's end date is checked against

TreatmentStartDateCancer, CancerTreatmentPeriodStartDate,
 CancerReferralToTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate,
 ServiceRequestedDateInterProviderTransfer,
 ReferralRequestReceivedDateInterProviderTransfer, DateFirstSeen, ConsultantUpgradeDate

Post-merge validation rules

None

Error Messages

If value entered is not on list above:

Cancer or Symptomatic Breast Referral Patient Status code used is not recognised. Please refer to Guidance Document for list of allowed values.

CORP7:- Cancer or Symptomatic Breast Referral Patient Status is not a valid or open code on the date entered for the associated date check field for this record.

Cancer Treatment Event Type

Field Name	Cancer Treatment Event Type		
CWT Field Ref	CWT028	CSV column number	20
NHS Data Dictionary Entry	Cancer Treatment Event Type		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	
Pre-merge validation rules			
<p>Cancer Treatment Event Type must be a valid code for the time of the activity:</p> <ol style="list-style-type: none"> 1 First Definitive Treatment for a new primary cancer 2 Second or subsequent treatment for a new primary cancer 3 Treatment for a local recurrence of a primary cancer 4 Treatment for a regional recurrence of cancer 5 Treatment for a distant recurrence of cancer (metastatic disease) 6 Treatment for multiple recurrence of cancer (local and/or regional and/or distant) 7 First treatment for metastatic disease following an unknown primary 8 Second or subsequent treatment for metastatic disease following an unknown primary 9 Treatment for relapse of primary cancer (second or subsequent) 10 Treatment for progression of primary cancer (second or subsequent) 11 Treatment for transformation of Primary Cancer (second or subsequent) 12 First treatment for metastatic disease following a known Primary Cancer <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP13: FIELD must be present in _CWT_TREATMENT_EVENT_TYPE_V01, If so the record's end date is checked against TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
<p>Cancer Treatment Event Type cannot be blank if:</p> <ul style="list-style-type: none"> - Treatment Start Date (Cancer) is provided (CR25, CR44) - Cancer Treatment Modality is provided (CR45) <p>If Cancer Treatment Event Type is not blank, and is not '01' or '07' or '12':</p> <ul style="list-style-type: none"> - Priority Type Code must be blank (CR47) - Date First Seen must be blank (CR48) 			
Error Messages			

If value entered is not on list above:

Cancer Treatment Event Type code used is not recognised. Please refer to Guidance Document for list of allowed values.

If Cancer Treatment Event Type is blank:

Treatment Start Date (Cancer) is present, therefore Cancer Treatment Event Type must be provided. (CR25)

Cancer Treatment Event Type is present, therefore Treatment Start Date (Cancer) must be provided. (CR44)

Cancer Treatment Modality is present, therefore Cancer Treatment Event Type must be provided. (CR45)

If Cancer Treatment Event Type is not blank or not '01' or '07' or '12':

Cancer Treatment Event Type is present and is not '01' or '07' or '12', therefore Priority Type Code must be blank. (CR47)

Cancer Treatment Event Type is present and is not '01' or '07' or '12', therefore Date First Seen must be blank. (CR48)

CORP13:- *Cancer Treatment Event Type is not a valid or open code on the date entered for the associated date check field for this record.*

Decision to Refer Date (Cancer or Breast Symptoms)

Field Name	Decision to Refer Date (Cancer or Breast Symptoms)		
CWT Field Ref	CWT007	CSV column number	6
NHS Data Dictionary Entry	Decision to Refer Date (Cancer or Breast Symptoms)		
Format Information			
Data Type	Alpha-Numeric	Length	10
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD.			
Post-merge validation rules			
Date Logic: If present, Decision to Refer Date (Cancer or Breast Symptoms) cannot be after Cancer Referral to Treatment Period Start Date. (CR8)			
Error Messages			
Date Format not entered correctly <i>The entry [[VALUE_TO_VALIDATE]] for Decision to refer date (Cancer or Breast Symptoms) is not a valid date format. Dates need to be in CCYY-MM-DD format.</i>			
If illogical date is entered: <i>Decision to Refer Date (Cancer or Breast Symptoms) must be either on or before to Cancer Referral to Treatment Period Start Date. (CR8)</i>			

4.6. Adjustment information fields

Waiting Time Adjustment (First Seen)

Field Name	Waiting Time Adjustment (First Seen)		
CWT Field Ref	CWT014	CSV column number	13
NHS Data Dictionary Entry	Waiting Time Adjustment (First Seen)		
Format Information			
Data Type	Numeri c	Length	3
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
<p>Must be a whole number in the range of 0 to 999. Must not be longer than the allowed 3 characters.</p> <p>CORP8:- FIELD must be present in _CWT_WAIT_TIME_ADJUST_RSN_V01, If so the record's end date is checked against DateFirstSeen, CancerTreatmentPeriodStartDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
<p>If Waiting Time Adjustment (First Seen) is provided:</p> <ul style="list-style-type: none"> - Cancer Referral to Treatment Period Start Date and Date First Seen must not be blank (CR11) - Waiting Time Adjustment Reason (First Seen) must be '3' (CR12) 			
Error Messages			
<p>If incorrect value is entered:</p> <p><i>The value submitted for Waiting Time Adjustment (First Seen) must be a whole number in the range of 0 to 999.</i></p> <p><i>Waiting Time Adjustment (First Seen) is longer than the 3 allowed characters.</i></p> <p>If Waiting Time Adjustment (First Seen) is provided:</p> <p><i>Waiting Time Adjustment (First Seen) is present and greater than zero, therefore a valid date is required for both Cancer Referral to Treatment Period Start Date and Date First Seen. (CR11)</i></p> <p><i>Waiting Time Adjustment (First Seen) is present and greater than zero, therefore Waiting Time Adjustment Reason (First Seen) can only be '3'. (CR12)</i></p> <p>CORP8:- <i>Waiting Time Adjustment Reason (First Seen) is not a valid or open code on the date entered for the associated date check field for this record.</i></p>			

Waiting Time Adjustment Reason (First Seen)

Field Name	Waiting Time Adjustment Reason (First Seen)		
CWT Field Ref	CWT015	CSV column number	14
NHS Data Dictionary Entry	Waiting Time Adjustment Reason (First Seen)		
Format Information			
Data Type	Alpha-Numeric	Length	1
Mandatory field?	N	Notes	Should be included where applicable. Must be provided if Waiting Time Adjustment (First Seen) is provided.
Pre-merge validation rules			
<p>Waiting Time Adjustment Reason (First Seen) code must be a valid code for the time of the activity:</p> <p>3 Did Not Attend Appointment</p> <p>9 No adjustment to waiting time</p>			
Post-merge validation rules			
If Waiting Time Adjustment (First Seen) is a value greater than 0 (zero), then Waiting Time Adjustment Reason (First Seen) must be '3'. (CR12)			
Error Messages			
<p>If incorrect value was provided:</p> <p><i>Waiting Time Adjustment Reason (First Seen) code used is not recognised. Please refer to Guidance Document for list of allowed values.</i></p> <p><i>Waiting Time Adjustment Reason (First Seen) code should not be longer than the allowed 1 character.</i></p> <p>Other validations:</p> <p><i>Waiting Time Adjustment (First Seen) is present and greater than zero, therefore Waiting Time Adjustment Reason (First Seen) can only be '3'. (CR12)</i></p>			

Waiting Time Adjustments (Treatment)

Field Name	Waiting Time Adjustment (Treatment)		
CWT Field Ref	CWT035	CSV column number	30
NHS Data Dictionary Entry	Waiting Time Adjustment (Treatment)		
Format Information			
Data Type	Numeric	Length	3
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
Must be a whole number in the range of 0 to 999. Must not be longer than the allowed 3 characters.			
Post-merge validation rules			
<p>If Waiting Time Adjustment (Treatment) is provided:</p> <ul style="list-style-type: none"> - Cancer Care Setting (Treatment) must be provided (CR33) - A valid date must be provided for both Cancer Treatment Period Start Date and Treatment Start Date (Cancer) (CR35) - Waiting Time Adjustment Reason (Treatment) must be provided (CR36) <p>If Waiting Time Adjustment (Treatment) is blank or '0':</p> <ul style="list-style-type: none"> - Cancer Care Setting (Treatment) is '03', '04' or '99' (CR34) - Waiting Time Adjustment Reason (Treatment) is '9', therefore Waiting Time Adjustment (Treatment) can only be blank or '0' (CR49) 			
Error Messages			

If incorrect value is entered:

The value submitted for Waiting Time Adjustment (Treatment) must be a whole number in the range of 0 to 999.

Waiting Time Adjustment (Treatment) is longer than the 3 allowed characters.

If Waiting Time Adjustment (Treatment) is provided:

If Waiting Time Adjustment (Treatment) is not blank, Cancer Care Setting (Treatment) cannot be blank. (CR33)

If Waiting Time Adjustment (Treatment) is not blank, then Cancer Treatment Period Start Date and Treatment Start Date (Cancer) must not be blank. (CR35)

If Waiting Time Adjustment (Treatment) is not blank, then Waiting Time Adjustment Reason (Treatment) must not be blank. (CR36)

If Waiting Time Adjustment (Treatment) is blank or '0':

If Cancer Care Setting (Treatment) is '03', '04' or '99', then Waiting Time Adjustment (Treatment) must be blank. (CR34) –

If Waiting Time Adjustment Reason (Treatment) is '9', then Waiting Time Adjustment (Treatment) must be a value of zero (0). (CR49)

Waiting Time Adjustment Reason (Treatment)

Field Name	Waiting Time Adjustment Reason (Treatment)		
CWT Field Ref	CWT036	CSV column number	31
NHS Data Dictionary Entry	Waiting Time Adjustment Reason (Treatment)		
Format Information			
Data Type	Alpha-Numeric	Length	1
Mandatory field?	N	Notes	Should be included where applicable. Must be provided if Waiting Time Adjustment (Treatment) is provided.
Pre-merge validation rules			
<p>Waiting Time Adjustment Reason (Treatment) code must be a valid code for the time of the activity:</p> <p>8 Patient pause (The PATIENT is paused because they have made themselves unavailable for treatment for a specified period (because of family reasons, holidays etc.)</p> <p>9 No adjustment to waiting time</p> <p>6 - Egg harvesting</p> <p>7 - Clinically urgent treatment of another condition</p> <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP17:- FIELD must be present in _CWT_WAIT_TIME_ADJUST_RSN_V01, If so the record's end date is checked against TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
<p>Waiting Time Adjustment Reason (Treatment) must not be blank if:</p> <ul style="list-style-type: none"> - Waiting Time Adjustment (Treatment) is not blank. (CR36) <p>Waiting Time Adjustment Reason (Treatment) must be '9' if:</p> <ul style="list-style-type: none"> - Waiting Time Adjustment (Treatment) is zero (0). (CR49) 			
Error Messages			

If incorrect value was provided:

Waiting Time Adjustment Reason (Treatment) code used is not recognised. Please refer to Guidance Document for list of allowed values.

Waiting Time Adjustment Reason (Treatment) code should not be longer than the allowed 1 character.

Other validations:

A Waiting Time Adjustment (Treatment) is present and greater than zero, therefore Waiting Time Adjustment Reason (Treatment) must be provided. (CR36)

Waiting Time Adjustment Reason (Treatment) is '9', therefore Waiting Time Adjustment (Treatment) can only be blank or '0'. (CR49)

CORP17:- *Waiting Time Adjustment Reason (Treatment) is not a valid or open code on the date entered for the associated date check field for this record.*

4.7. Breach information fields

Cancer Care Spell Delay Reason (First Seen)

Field Name	Cancer Care Spell Delay Reason (First Seen)		
CWT Field Ref	CWT016	CSV column number	16
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason (First Seen)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
<p>Cancer Care Spell Delay Reason (First Seen) code must be a valid code for the time of the activity:</p> <p>01 Clinic cancellation</p> <p>02 Out-patient capacity inadequate (i.e. no cancelled clinic, but not enough slots for this PATIENT)</p> <p>03 Administrative delay</p> <p>17 PATIENT choice delay relating to first outpatient APPOINTMENT</p> <p>22 PATIENT care not commissioned by the NHS in England (waiting time standard does not apply) for treatment in an admitted care setting</p> <p>97 Other reason</p> <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP31:- FIELD must be present in _CWT_DELAY_REASON_1ST_SEEN_V01, If so the record's end date is checked against DateFirstSeen, CancerTreatmentPeriodStartDate, CancerReferralToTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, ConsultantUpgradeDate</p>			
Post-merge validation rules			
Error Messages			

If value entered is not on the list above:

Cancer Care Spell Delay Reason (First Seen) code is not recognised. Please refer to Guidance Document for list of allowed values.

Cancer Care Spell Delay Reason (First Seen) code is longer than the allowed 2 characters.

CORP31:- *Cancer Care Spell Delay Reason (First Seen) is not a valid or open code on the date entered for the associated date check field for this record.*

Cancer Care Spell Delay Reason Comment (First Seen)

Field Name	Cancer Care Spell Delay Reason Comment (First Seen)		
CWT Field Ref	CWT017	CSV column number	15
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason Comment (First Seen)		
Format Information			
Data Type	Alpha-Numeric	Length	max 255
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
Must be no longer than the allowed 255 characters.			
Post-merge validation rules			
Error Messages			
If too long: <i>Cancer Care Spell Delay Reason Comment (First Seen) should be no longer than 255 characters.</i>			

Cancer Diagnostic Referral Route

Field Name	CANCER DIAGNOSTIC REFERRAL ROUTE
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CWT Field Ref	CWT041	CSV column number	52
NHS Data Dictionary Entry		Cancer Diagnostic Referral Route	
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
Cancer Diagnostic Referral Route code must be a valid code for the time of the activity: 01 Abnormal diagnostics result following a NICE guidance NG12 referral to a direct access diagnostics service 02 Other (not listed) CORP36:- FIELD must be present in _CWT_DIAG_REF_ROUTE, If so the record's end date is checked against DateFirstSeen			
Post-merge validation rules			
None			
Error Messages			
CANCER DIAGNOSTIC REFERRAL ROUTE used is not recognised. Please refer to [GUIDANCE DOCUMENT] for list of allowed values. CORP36:- <i>Cancer Diagnostic Referral Route is not a valid or open code as at the "Date First Seen" entered for this record.</i>			

Rapid Diagnostic Centre Pathway Compliance Indicator

Field Name	RAPID DIAGNOSTIC CENTRE PATHWAY COMPLIANCE INDICATOR		
CWT Field Ref	CWT043	CSV column number	54
NHS Data Dictionary Entry		Rapid Diagnostic Centre Pathway Compliance Indicator	
Format Information			
Data Type	Alpha-Numeric	Length	1
Mandatory field?	N	Notes	Should be included where applicable.

Pre-merge validation rules
Rapid Diagnostic Centre Pathway Compliance Indicator code must be a valid code for the time of the activity: Y - Yes as defined in the RDC specification N – No CORP37:- FIELD must be present in _CWT_RAP_DIA_CEN_PAT_COM_IND, If so the record's end date is checked against DateFirstSeen.
Post-merge validation rules
None
Error Messages
RAPID DIAGNOSTIC CENTRE PATHWAY COMPLIANCE INDICATOR used is not recognised. Please refer to [GUIDANCE DOCUMENT] for list of allowed values. CORP37:- <i>Rapid Diagnostic Centre Pathway Compliance Indicator is not a valid or open code as at the "Date First Seen" entered for this record.</i>

Cancer Care Spell Delay Reason (Decision to Treatment)

Field Name	Cancer Care Spell Delay Reason (Decision to Treatment)		
CWT Field Ref	CWT033	CSV column number	29
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason (Decision to Treatment)		
Format Information			
Data Type	Alpha-Numeric	Length	2

Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
<p>Cancer Care Spell Delay Reason (Decision to Treatment) code must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 Clinic cancellation 02 Out-patient capacity inadequate (i.e. no cancelled clinic, but not enough slots for this PATIENT) 03 Administrative delay 04 Elective cancellation (for non-medical reason) for treatment in an admitted care setting 05 Elective capacity inadequate (PATIENT unable to be scheduled for treatment within standard time) for treatment in an admitted care setting 07 Complex diagnostic pathway (many, or complex, diagnostic tests required) 10 Treatment delayed for medical reasons (PATIENT unfit for treatment episode, excluding planned recovery period following diagnostic test) in an admitted care setting 11 Diagnosis delayed for medical reasons (PATIENT unfit for diagnostic episode, excluding planned recovery period following diagnostic test) 13 Delay due to recovery after an invasive test (PATIENT DIAGNOSIS or treatment delayed due to planned recovery period following an invasive diagnostic test) 14 PATIENT Did Not Attend treatment APPOINTMENT 16 PATIENT Choice (PATIENT declined or cancelled an offered Appointment Date for treatment) 17 PATIENT choice delay relating to first Out-Patient Appointment 18 Health Care Provider initiated delay to diagnostic test or treatment planning 19 PATIENT initiated (choice) delay to diagnostic test or treatment planning, advance notice given 20 PATIENT Did Not Attend an APPOINTMENT for a diagnostic test or treatment planning event (no advance notice) 21 PATIENT failed to present for elective treatment (choice) in an admitted care setting 22 PATIENT care not commissioned by the NHS in England (waiting time standard does not apply) for treatment in an admitted care setting 23 Equipment breakdown 24 Inconclusive diagnostic result 25 Health Care Provider unable to make contact with PATIENT by telephone 26 PATIENT choice (PATIENT declined or cancelled an offered Appointment Date for follow up APPOINTMENT) 97 Other reason (not listed) 98 Other reason (Retired 1 April 2018) <p>CORP33:- FIELD must be present in_CWT_DELAY_REASON_TREATMENT_V01,If so the record's end date is checked against TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			

Cancer Care Spell Delay Reason (Decision to Treatment) must not be blank if:
- the calculated period between Cancer Treatment Period Start Date and Treatment Start Date (Cancer) is greater than 31 days (after any adjustment to the calculated waiting time) (CR42)

If Cancer Care Spell Delay Reason Decision to Treatment Comment is present,
- then Cancer Care Spell Delay Reason Decision to Treatment must be provided (CR93)

Error Messages

If value entered is not on the list above:

Cancer Care Spell Delay Reason (Decision to Treatment) code is not recognised. Please refer to Guidance Document for list of allowed values.

Cancer Care Spell Delay Reason (Decision to Treatment) code is longer than the allowed 2 characters.

31 Day Calculations:

The calculated period between Cancer Treatment Period Start Date and Treatment Start Date (Cancer) is greater than 31 days, therefore Cancer Care Spell Delay Reason (Decision to Treatment) must be completed. (CR42)

Cancer Care Spell Delay Reason Decision to Treatment Comment has been provided, therefore a Cancer Care Spell Delay Reason Decision to Treatment must also be provided (CR93)

CORP33:- *Cancer Care Spell Delay Reason (Decision to Treatment) is not a valid or open code on the date entered for the associated date check field for this record.*

Cancer Care Spell Delay Reason Comment (Decision to Treatment)

Field Name	Cancer Care Spell Delay Reason Comment (Decision to Treatment)		
CWT Field Ref	CWT034	CSV column number	28
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason Comment (Decision to Treatment)		
Format Information			
Data Type	Alpha-Numeric	Length	max 255
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
Must be no longer than the allowed 255 characters.			
Post-merge validation rules			
If Cancer Care Spell Delay Reason Decision to Treatment Comment is present, - then Cancer Care Spell Delay Reason Decision to Treatment must be provided (CR93)			
Error Messages			
If too long: <i>Cancer Care Spell Delay Reason Comment (Decision to Treatment) should be no longer than 255 characters.</i>			
<i>Cancer Care Spell Delay Reason Decision to Treatment Comment has been provided, therefore a Cancer Care Spell Delay Reason Decision to Treatment must also be provided (CR93)</i>			

Cancer Care Spell Delay Reason (Referral to Treatment)

Field Name	Cancer Care Spell Delay Reason (Referral to Treatment)		
CWT Field Ref	CWT037	CSV column number	33
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason (Referral to Treatment)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
<p>Cancer Care Spell Delay Reason (Referral to Treatment) code must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 Clinic cancellation 02 Out-patient capacity inadequate (i.e. no cancelled clinic, but not enough slots for this PATIENT) 03 Administrative delay 04 Elective cancellation (for non-medical reason) for treatment in an admitted care setting 05 Elective capacity inadequate (PATIENT unable to be scheduled for treatment within standard time) for treatment in an admitted care setting 07 Complex diagnostic pathway (many, or complex, diagnostic tests required) 10 Treatment delayed for medical reasons (PATIENT unfit for treatment episode, excluding planned recovery period following diagnostic test) in an admitted care setting 11 Diagnosis delayed for medical reasons (PATIENT unfit for diagnostic episode, excluding planned recovery period following diagnostic test) 13 Delay due to recovery after an invasive test (PATIENT DIAGNOSIS or treatment delayed due to planned recovery period following an invasive diagnostic test) 14 PATIENT Did Not Attend treatment APPOINTMENT 16 PATIENT Choice (PATIENT declined or cancelled an offered Appointment Date for treatment) 17 PATIENT choice delay relating to first Out-Patient Appointment 18 Health Care Provider initiated delay to diagnostic test or treatment planning 19 PATIENT initiated (choice) delay to diagnostic test or treatment planning, advance notice given 20 PATIENT Did Not Attend an APPOINTMENT for a diagnostic test or treatment planning event (no advance notice) 21 PATIENT failed to present for elective treatment (choice) in an admitted care setting 22 PATIENT care not commissioned by the NHS in England (waiting time standard does not apply) for treatment in an admitted care setting 23 Equipment breakdown 24 Inconclusive diagnostic result 25 Health Care Provider unable to make contact with PATIENT by telephone 26 PATIENT choice (PATIENT declined or cancelled an offered Appointment Date for 			

follow up APPOINTMENT)
97 Other reason (not listed)
98 Other reason (Retired 1 April 2018)

CORP34:- FIELD must be present in _CWT_DELAY_REASONS_ALL_V01, If so the record's end date is checked against TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate

Post-merge validation rules

Care Spell Delay Reason (Referral to Treatment) must not be blank if:

- Priority Type Code is '3' and the calculated period between Cancer Referral to Treatment Period Start Date and Treatment Start Date (Cancer) is greater than 62 days (after any adjustment to the calculated waiting time) (CR37)
- Priority Type Code is not '3', Source of Referral For Out-Patients is '17' and the calculated period between Cancer Referral to Treatment Period Start Date and Treatment Start Date (Cancer) is greater than 62 days (after any adjustment to the calculated waiting time) (CR38)
- Priority Type Code is '3' and the record is identified as a Rare Cancer (i.e. the patient is aged 16 years or under at Cancer Referral to Treatment Period Start Date or the Primary Diagnosis (ICD) belongs to a Rare Cancer Reporting Category), and the calculated period between Cancer Referral to Treatment Period Start Date and Treatment Start Date (Cancer) is greater than 31 days (after any adjustment to the calculated waiting time) (CR52)

If Cancer Care Spell Delay Reason Referral to Treatment Comment is present,
- then Cancer Care Spell Delay Reason Referral to Treatment must be provided (CR94)

Error Messages

If value entered is not on the list above:

Cancer Care Spell Delay Reason (Decision to Treatment) code is not recognised. Please refer to Guidance Document for list of allowed values.

Cancer Care Spell Delay Reason (Decision to Treatment) code is longer than the allowed 2 characters.

Calculations:

Priority Type Code is '3' and the calculated period between Cancer Referral to Treatment Period Start Date and Treatment Start Date (Cancer) is greater than 62 days, therefore the Cancer Care Spell Delay Reason (Referral to Treatment) must be completed. (CR37)

Priority Type Code is not '3', Source of Referral For Out-Patients is '17' and the calculated period between Cancer Referral to Treatment Period Start Date and Treatment Start Date (Cancer) is greater than 62 days, therefore Cancer Care Spell Delay Reason (Referral to Treatment) must be completed. (CR38)

Priority Type Code is '3', the record is identified as a Rare Cancer, and the calculated period between Cancer Referral to Treatment Period Start Date and Treatment Start Date (Cancer) is greater than 31 days (after any adjustment to the calculated waiting time), therefore Cancer Care Spell Delay Reason (Referral to Treatment) must be completed. (CR52)

Cancer Care Spell Delay Reason Referral to Treatment Comment has been provided, therefore a Cancer Care Spell Delay Reason Referral to Treatment must also be provided (CR94)

CORP34:- *Cancer Care Spell Delay Reason (Referral to Treatment) is not a valid or open code on the date entered for the associated date check field for this record.*

Cancer Care Spell Delay Reason Comment (Referral to Treatment)

Field Name	Cancer Care Spell Delay Reason Comment (Referral to Treatment)		
CWT Field Ref	CWT038	CSV column number	32
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason Comment (Referral to Treatment)		
Format Information			
Data Type	Alpha-Numeric	Length	max 255
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
Must be no longer than the allowed 255 characters.			
Post-merge validation rules			
If Cancer Care Spell Delay Reason Referral to Treatment Comment is present, - then Cancer Care Spell Delay Reason Referral to Treatment must be provided (CR94)			
Error Messages			
If too long: <i>Cancer Care Spell Delay Reason Comment (Referral to Treatment) should be no longer than 255 characters.</i>			
<i>Cancer Care Spell Delay Reason Referral to Treatment Comment has been provided, therefore a Cancer Care Spell Delay Reason Referral to Treatment must also be provided (CR94)</i>			

Cancer Care Spell Delay Reason (Consultant Upgrade)

Field Name	Cancer Care Spell Delay Reason (Consultant Upgrade)		
CWT Field Ref	CWT039	CSV column number	35
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason (Consultant Upgrade)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
<p>Cancer Care Spell Delay Reason (Consultant Upgrade) must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 Clinic cancellation 02 Out-patient capacity inadequate (i.e. no cancelled clinic, but not enough slots for this PATIENT) 03 Administrative delay 04 Elective cancellation (for non-medical reason) for treatment in an admitted care setting 05 Elective capacity inadequate (PATIENT unable to be scheduled for treatment within standard time) for treatment in an admitted care setting 07 Complex diagnostic pathway (many, or complex, diagnostic tests required) 10 Treatment delayed for medical reasons (PATIENT unfit for treatment episode, excluding planned recovery period following diagnostic test) in an admitted care setting 11 Diagnosis delayed for medical reasons (PATIENT unfit for diagnostic episode, excluding planned recovery period following diagnostic test) 13 Delay due to recovery after an invasive test (PATIENT DIAGNOSIS or treatment delayed due to planned recovery period following an invasive diagnostic test) 14 PATIENT Did Not Attend treatment APPOINTMENT 16 PATIENT Choice (PATIENT declined or cancelled an offered Appointment Date for treatment) 17 PATIENT choice delay relating to first Out-Patient Appointment 18 Health Care Provider initiated delay to diagnostic test or treatment planning 19 PATIENT initiated (choice) delay to diagnostic test or treatment planning, advance notice given 20 PATIENT Did Not Attend an APPOINTMENT for a diagnostic test or treatment planning event (no advance notice) 21 PATIENT failed to present for elective treatment (choice) in an admitted care setting 22 PATIENT care not commissioned by the NHS in England (waiting time standard does not apply) for treatment in an admitted care setting 23 Equipment breakdown 24 Inconclusive diagnostic result 25 Health Care Provider unable to make contact with PATIENT by telephone 26 PATIENT choice (PATIENT declined or cancelled an offered Appointment Date for 			

follow up APPOINTMENT)
97 Other reason (not listed)
98 Other reason (Retired 1 April 2018)

CORP35:- FIELD must be present in_CWT_DELAY_REASONS_ALL_V01,If so the record's end date is checked against ConsultantUpgradeDate, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, CancerReferralToTreatmentPeriodStartDate

Post-merge validation rules

Cancer Care Spell Delay Reason (Consultant Upgrade) must not be blank if:
- Consultant Upgrade Date and Treatment Start Date (Cancer) are both present, and the calculated period between Consultant Upgrade Date and Treatment Start Date (Cancer) is greater than 62 days (after any adjustment to the calculated waiting time. (CR40)

If Cancer Care Spell Delay Reason Consultant Upgrade Comment is present,
- then Cancer Care Spell Delay Reason Consultant Upgrade must be provided (CR95)

Error Messages

If value entered is not on the list above:

Cancer Care Spell Delay Reason (Decision to Treatment) code is not recognised. Please refer to Guidance Document for list of allowed values.

Cancer Care Spell Delay Reason (Decision to Treatment) code is longer than the allowed 2 characters.

Calculations:

A value has been entered for both Consultant Upgrade Date and Treatment Start Date (Cancer), and the calculated period between Consultant Upgrade Date and Treatment Start Date (Cancer) is greater than 62 days, therefore Cancer Care Spell Delay Reason (Consultant Upgrade) must be completed. (CR40)

Cancer Care Spell Delay Reason Consultant Upgrade Comment has been provided, therefore a Cancer Care Spell Delay Reason Consultant Upgrade must also be provided. (CR95)

CORP35:- *Cancer Care Spell Delay Reason (Consultant Upgrade) is not a valid or open code on the date entered for the associated date check field for this record.*

Cancer Care Spell Delay Reason Comment (Consultant Upgrade)

Field Name	Cancer Care Spell Delay Reason Comment (Consultant Upgrade)		
CWT Field Ref	CWT040	CSV column number	34
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason Comment (Consultant Upgrade)		
Format Information			
Data Type	Alpha-Numeric	Length	max 255
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
Must be no longer than the allowed 255 characters.			
Post-merge validation rules			
If Cancer Care Spell Delay Reason Consultant Upgrade Comment is present, - then Cancer Care Spell Delay Reason Consultant Upgrade must be provided (CR95)			
Error Messages			
If too long: <i>Cancer Care Spell Delay Reason Comment (Consultant Upgrade) should be no longer than 255 characters.</i> <i>Cancer Care Spell Delay Reason Consultant Upgrade Comment has been provided, therefore a Cancer Care Spell Delay Reason Consultant Upgrade must also be provided. (CR95)</i>			

4.8. Faster Diagnosis fields

Cancer Faster Diagnosis Pathway End Reason

Field Name	Cancer Faster Diagnosis Pathway End Reason		
CWT Field Ref	CWT101	CSV column number	43
NHS Data Dictionary Entry	Cancer Faster Diagnosis Pathway End Reason		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	The Faster Diagnosis Standard requires a patient to be informed of a diagnosis of cancer or ruling out of cancer within 28 days. This data item records whether the patient was diagnosed, had cancer ruled out, or was excluded from the FDS pathway for any of the reasons in data item CWT106.
Pre-merge validation rules			
<p>Cancer Faster Diagnosis Pathway End Reason must be a valid code for the time of the activity:</p> <p>01 Diagnosis of cancer 02 Ruling out of cancer 03 Excluded from the Cancer Faster Diagnosis Pathway 04 - Interval scanning Please refer to [GUIDANCE DOCUMENT] for list of allowed value</p> <p>CORP24:- FIELD must be present in _CWT_FST_DG_PATH_END_V01, If so the record's end date is checked against CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			

Cancer Faster Diagnosis Pathway End Reason must be present if:

- Cancer Faster Diagnosis Pathway End Date and Organisation Site Identifier (of Cancer Faster Diagnosis End) are provided (CR64)

If Cancer Faster Diagnosis Pathway End Reason is '03':

- then Cancer Faster Diagnosis Pathway Exclusion Reason must be provided (CR74)

If Cancer Faster Diagnosis Pathway End Reason is '01':

- then Primary Cancer Site (Cancer Faster Diagnosis Pathway) must be provided (CR75)

Error Messages

If value entered is not on the list above:

Cancer Faster Diagnosis Pathway End Reason code is not recognised. Please refer to Guidance Document for list of allowed values.

If Cancer Faster Diagnosis Pathway End Reason has a value:

Cancer Faster Diagnosis Pathway End Date is present, therefore Cancer Faster Diagnosis Pathway End Reason and Organisation Site Identifier (of Cancer Faster Diagnosis End) must be provided. (CR64)

Cancer Faster Diagnosis Pathway End Reason is '03', therefore Cancer Faster Diagnosis Pathway Exclusion Reason must be provided. (CR74)

Cancer Faster Diagnosis Pathway End Reason is '01', therefore Primary Cancer Site (Cancer Faster Diagnosis Pathway) must be provided. (CR75)

CORP24:- *Cancer Faster Diagnosis Pathway End Reason is not a valid or open code on the date entered for the associated date check field for this record.*

Primary Cancer Site (Cancer Faster Diagnosis Pathway)

Field Name	Primary Cancer Site (Cancer Faster Diagnosis Pathway)		
CWT Field Ref	CWT102	CSV column number	44
NHS Data Dictionary Entry	Primary Cancer Site (Cancer Faster Diagnosis Pathway)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	The type of cancer communicated to the patient on the Faster Diagnosis pathway.
Pre-merge validation rules			
<p>Primary Cancer Site (Cancer Faster Diagnosis Pathway) must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 Breast 02 Children's 03 Lung 04 Haematological (Excluding Acute Leukaemia) 05 Acute leukaemia 06 Upper Gastrointestinal 07 Lower Gastrointestinal 08 Skin 09 Gynaecological 10 Brain/Central Nervous System 11 Urological (Excluding Testicular and Prostate) 12 Testicular 13 Head & Neck 14 Sarcoma 15 Metastatic disease of unknown primary 16 Prostate 17 Thyroid 18 Hepatobiliary 19 Pancreatic 20 Neuroendocrine tumour (NET) 98 Other <p>CORP25:- FIELD must be present in _CWT_PRIM_CANC_SITE_FST_DG_V01, If so the record's end date is checked against CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			

If Primary Cancer Site (Cancer Faster Diagnosis Pathway) is present then Organisation Site Identifier (of Cancer Faster Diagnosis End) must also be present. (CR65)

If Cancer Faster Diagnosis Pathway End Reason is '01', then Primary Cancer Site (Cancer Faster Diagnosis Pathway) must be provided. (CR75)

Error Messages

If value entered is not on the list above:

Primary Cancer Site (Cancer Faster Diagnosis Pathway) code is not recognised. Please refer to Guidance Document for list of allowed values.

If Primary Cancer Site (Cancer Faster Diagnosis Pathway) has a value:

Primary Cancer Site (Cancer Faster Diagnosis Pathway) is present, therefore Organisation Site Identifier (of Cancer Faster Diagnosis End) must be provided. (CR65)

Cancer Faster Diagnosis Pathway End Reason is '01', therefore Primary Cancer Site (Cancer Faster Diagnosis Pathway) must be provided. (CR75)

CORP25:- *Primary Cancer Site (Cancer Faster Diagnosis Pathway) is not a valid or open code on the date entered for the associated date check field for this record.*

Cancer Faster Diagnosis Pathway End Date

Field Name	Cancer Faster Diagnosis Pathway End Date		
CWT Field Ref	CWT103	CSV column number	45
NHS Data Dictionary Entry	Cancer Faster Diagnosis Pathway End Date		
Format Information			
Data Type	Alpha-Numeric	Length	10
Mandatory field?	N	Notes	The date on which the patient is told whether cancer is diagnosed or ruled out, or at which they are removed from the pathway for exclusion reasons CWT106.
Pre-merge validation rules			
All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD.			
Post-merge validation rules			
<p>If Cancer Faster Diagnosis Pathway End Date is present, then:</p> <ul style="list-style-type: none"> - Cancer Faster Diagnosis Pathway End Reason and Organisation Site Identifier (of Cancer Faster Diagnosis End) must also be provided (CR64) - Cancer Referral to Treatment Period Start Date or Patient Pathway Identifier must be present (CR80) <p>Cancer Faster Diagnosis Pathway End Date must be on or after:</p> <ul style="list-style-type: none"> - Date First Seen (CR70) - Cancer Referral to Treatment Period Start Date (CR71) 			
Error Messages			
<p>If date is in wrong format: <i>The entry for Cancer Faster Diagnosis Pathway End Date is not a valid date format. Dates need to be in CCYY-MM-DD format.</i></p> <p>If illogical date has been entered: <i>Cancer Faster Diagnosis Pathway End Date is present, therefore Cancer Faster Diagnosis Pathway End Reason and Organisation Site Identifier (of Cancer Faster Diagnosis End) must be provided. (CR64)</i> <i>Cancer Faster Diagnosis Pathway End Date must be on or after Date First Seen. (CR70)</i> <i>Cancer Faster Diagnosis Pathway End Date must be on or after Cancer Referral to Treatment Period Start Date. (CR71)</i> <i>Cancer Faster Diagnosis Pathway End Date is present, therefore Cancer Referral to Treatment Period Start Date or Patient Pathway Identifier must be provided. (CR80)</i></p>			

Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway)

Field Name	Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway)		
CWT Field Ref	CWT104	CSV column number	46
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	This data item identifies from a list of options a reason why (after any adjustments have been removed) a delay/breach occurred to the Faster Diagnosis Standard pathway i.e. why the health care provider was unable to communicate the outcome within the service standard of 28 days.
Pre-merge validation rules			
<p>Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 Clinic cancellation 02 Out-patient capacity inadequate (i.e. no cancelled clinic, but not enough slots for this PATIENT) 03 Administrative delay 04 Elective cancellation (for non-medical reason) for treatment in an admitted care setting 05 Elective capacity inadequate (PATIENT unable to be scheduled for treatment within standard time) for treatment in an admitted care setting 07 Complex diagnostic pathway (many, or complex, diagnostic tests required) 11 Diagnosis delayed for medical reasons (PATIENT unfit for diagnostic episode, excluding planned recovery period following diagnostic test) 13 Delay due to recovery after an invasive test (PATIENT DIAGNOSIS or treatment delayed due to planned recovery period following an invasive diagnostic test) 14 PATIENT Did Not Attend treatment APPOINTMENT 17 PATIENT choice delay relating to first Out-Patient Appointment 18 Health Care Provider initiated delay to diagnostic test or treatment planning 19 PATIENT initiated (choice) delay to diagnostic test or treatment planning, advance notice given 20 PATIENT Did Not Attend an APPOINTMENT for a diagnostic test or treatment planning event (no advance notice) 22 PATIENT care not commissioned by the NHS in England (waiting time standard does not apply) for treatment in an admitted care setting 23 Equipment breakdown 24 Inconclusive diagnostic result 25 Health Care Provider unable to make contact with PATIENT by telephone 26 PATIENT choice (PATIENT declined or cancelled an offered Appointment Date for follow up APPOINTMENT) 			

97 Other reason (not listed)

Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) code used is not recognised. Please refer to [GUIDANCE DOCUMENT] for list of allowed values

CORP32:- FIELD must be present in _CWT_DELAY_RSN_COMM_FST_DG_V01, If so the record's end date is checked against CancerFasterDiagnosisPathwayEndDate, CancerReferralToTreatmentPeriodStartDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate

Post-merge validation rules

If Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) is present, then:

- Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway) must also be provided. (CR92)

Error Messages

If value entered is not on the list above:

Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) code is not recognised. Please refer to Guidance Document for list of allowed values.
Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) code is longer than the allowed 2 characters.

Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway) has been provided, therefore a Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) must also be provided (CR92)

CORP32:- *Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) is not a valid or open code on the date entered for the associated date check field for this record.*

Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway)

Field Name	Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway)		
CWT Field Ref	CWT105	CSV column number	47
NHS Data Dictionary Entry	Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway)		
Format Information			
Data Type	Alpha-Numeric	Length	255
Mandatory field?	N	Notes	Should be included where applicable.
Pre-merge validation rules			
Must be no longer than the allowed 255 characters.			
Post-merge validation rules			
If Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) is present, then: <ul style="list-style-type: none"> Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway) must also be provided. (CR92) 			
Error Messages			
If too long: <i>Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway) should be no longer than 255 characters.</i> <p>Cancer Care Spell Delay Reason Comment (Outcome Communication Faster Diagnosis Pathway) has been provided, therefore a Cancer Care Spell Delay Reason (Outcome Communication Faster Diagnosis Pathway) must also be provided (CR92).</p>			

Cancer Faster Diagnosis Pathway Exclusion Reason

Field Name	Cancer Faster Diagnosis Pathway Exclusion Reason		
CWT Field Ref	CWT106	CSV column number	48
NHS Data Dictionary Entry	Cancer Faster Diagnosis Pathway Exclusion Reason		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	The reason for removing a patient from the 28 day pathway.
Pre-merge validation rules			
<p>Cancer Faster Diagnosis Pathway End Reason must be a valid code for the time of the activity:</p> <p>01 PATIENT died before diagnosis communicated</p> <p>02 PATIENT declined all diagnostic investigations</p> <p>03 PATIENT declined all APPOINTMENTS</p> <p>04 PATIENT opted for private diagnostics (PATIENT may come back for NHS funded treatment)</p> <p>05 Repeated Did Not Attend (DNA)/PATIENT-triggered multiple cancellations</p> <p>06 PATIENT ineligible for NHS funded treatment</p> <p>07 PATIENT opted not to continue with Cancer Faster Diagnosis Pathway – (valid until 30/04/2021)</p> <p>CORP26:- FIELD must be present in _CWT_FST_DG_PATH_EXCL_RSN_V01, If so the record's end date is checked against CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate.</p>			
Post-merge validation rules			
If Cancer Faster Diagnosis Pathway End Reason is '03', then Cancer Faster Diagnosis Pathway Exclusion Reason must be provided. (CR74)			
Error Messages			

If value entered is not on the list above:

Cancer Faster Diagnosis Pathway End Reason code is not recognised. Please refer to Guidance Document for list of allowed values.

If Cancer Faster Diagnosis Pathway End Reason is '03':

Cancer Faster Diagnosis Pathway End Reason is '03', therefore Cancer Faster Diagnosis Pathway Exclusion Reason must be provided. (CR74)

CORP26:- *Cancer Faster Diagnosis Pathway Exclusion Reason is not a valid or open code on the date entered for the associated date check field for this record.*

Care Professional Type (Outcome Communication Cancer Faster Diagnosis Pathway)

Field Name	Care Professional Type (Outcome Communication Cancer Faster Diagnosis Pathway)		
CWT Field Ref	CWT107	CSV column number	49
NHS Data Dictionary Entry	Care Professional Type (Outcome Communication Cancer Faster Diagnosis Pathway)		
Format Information			
Data Type	Alpha-Numeric	Length	3
Mandatory field?	N	Notes	OPTIONAL LOCAL TRACKING/AUDIT FIELD to capture the Care Professional communicating the end reason 01 Diagnosis of cancer or 02 Ruling out of cancer in CWT101.
Pre-merge validation rules			
<p>Care Professional Type (Outcome Communication Cancer Faster Diagnosis Pathway) must be a valid code for the time of the activity:</p> <p>060 CONSULTANT 150 GENERAL DENTAL PRACTITIONER 160 GENERAL MEDICAL PRACTITIONER 180 NURSE 210 OPHTHALMIC MEDICAL PRACTITIONER 220 OPTOMETRIST 310 Radiographer XXX Other</p> <p>Care Professional Type (Outcome Communication Cancer Faster Diagnosis Pathway) code used is not recognised. Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>Care Professional Type (Outcome Communication Cancer Faster Diagnosis Pathway) is not a valid or open code on the date entered for this record</p> <p>CORP27:- FIELD must be present in _CWT_CARE_TYPE_FSTER_DG_V01, If so the record's end date is checked against CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
None			
Error Messages			

If value entered is not on the list above:

Care Professional Type (Outcome Communication Cancer Faster Diagnosis Pathway) code is not recognised. Please refer to Guidance Document for list of allowed values.

CORP27:- *Care Professional Type Code (Outcome Communication Cancer Faster Diagnosis Pathway) is not a valid or open code on the date entered for the associated date check field.*

Method of Communication (End of Cancer Faster Diagnosis Pathway)

Field Name	Method of Communication (End of Cancer Faster Diagnosis Pathway)		
CWT Field Ref	CWT108	CSV column number	50
NHS Data Dictionary Entry	Method of Communication (End of Cancer Faster Diagnosis Pathway)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	Optional Local Tracking /Audit Field to capture the method of communication of the end reason 01 Diagnosis of cancer or 02 Ruling out of cancer in CWT101.
Pre-merge validation rules			
Method of Communication (End of Cancer Faster Diagnosis Pathway) must be a valid code for the time of the activity: 01 Face to face communication 02 Telephone call 03 Email 04 Letter 98 Other			
CORP28:- FIELD must be present in _CWT_MTHD_COMM_END_FST_DG_V01, If so the record's end date is checked against CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate			
Post-merge validation rules			
None			
Error Messages			
If value entered is not on the list above: <i>Method of Communication (End of Cancer Faster Diagnosis Pathway) code is not recognised. Please refer to Guidance Document for list of allowed values.</i>			
CORP28:- <i>Method of Communication (End of Cancer Faster Diagnosis Pathway) is not a valid or open code on the date entered for the associated date check field for this record.</i>			

Organisation Site Identifier (of Cancer Faster Diagnosis End)

Field Name	Organisation Site Identifier (of Cancer Faster Diagnosis End)		
CWT Field Ref	CWT109	CSV column number	51
NHS Data Dictionary Entry	Organisation Site Identifier (of Cancer Faster Diagnosis End)		
Format Information			
Data Type	Alpha-Numeric	Length	min 5 max 9
Mandatory field?	N	Notes	Organisation responsible for communicating the outcome of their diagnosis on the faster diagnosis pathway, or where the patient was excluded from the pathway.
Pre-merge validation rules			
<p>Organisation Site Identifier must be a 5 to 9-character string, for organisation relevant to Cancer Waiting Times this will usually be a 5-character site code.</p> <p>CORP29:- FIELD must be present in _OrgDaily, If so the record's end date is checked against CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
<p>Organisation Site Identifier (of Cancer Faster Diagnosis End) must be present if:</p> <ul style="list-style-type: none"> - Cancer Faster Diagnosis Pathway End Date and Cancer Faster Diagnosis Pathway End Reason are present (CR64) - Primary Cancer Site (Cancer Faster Diagnosis Pathway) (CR65) 			
Error Messages			

If too short:

Organisation Identifier used as Organisation Site Identifier (of Cancer Faster Diagnosis End) is shorter than the expected 5 characters.

If too long:

Organisation Identifier used as Organisation Site Identifier (of Cancer Faster Diagnosis End) is longer than the expected 9 characters.

If the Organisation Site Identifier is not found in ODS tables or is closed on the activity dates in the record:

Organisation Site Identifier (of Cancer Faster Diagnosis End) is not a valid or open ODS organisation code on the date entered for this record.

If Organisation Site Identifier (of Cancer Faster Diagnosis End) is expected but not provided:

Cancer Faster Diagnosis Pathway End Date is present, therefore Cancer Faster Diagnosis Pathway End Reason and Organisation Site Identifier (of Cancer Faster Diagnosis End) must be provided. (CR64)

Primary Cancer Site (Cancer Faster Diagnosis Pathway) is present, therefore Organisation Site Identifier (of Cancer Faster Diagnosis End) must be provided. (CR65)

CORP29:- *Organisation Site Identifier (of Cancer Faster Diagnosis End) is not a valid or open code on the date entered for the associated date check field for this record.*

4.9. Inter-Provider Transfer fields

Service Requested Date (Inter-Provider Transfer)

Field Name	Service Requested Date (Inter-Provider Transfer)		
CWT Field Ref	CWT201	CSV column number	38
NHS Data Dictionary Entry	Service Requested Date (Inter-Provider Transfer)		
Format Information			
Data Type	Alpha-Numeric	Length	10
Mandatory field?	N	Notes	Existing Data Dictionary Element from the Inter-Provider Transfer Administrative Minimum Data Set is used. This item would be used repeatedly to capture the sent date for all transfers in a patient pathway. Field is mandatory if sending an IPT record.
Pre-merge validation rules			
<p>All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD.</p> <p>If Service Requested Date (Inter-Provider Transfer) field is expected:</p> <ul style="list-style-type: none"> - IPT Record is incomplete and requires Service Requested Date (Inter-Provider Transfer), Organisation Identifier (Referring) and Organisation Identifier (Receiving) to be present. (CR62, IPT6, IPT1, IPT3, IPT10) - You cannot include both Service Requested Date (Inter-Provider Transfer) and Referral Request Received Date (Inter-Provider Transfer) in a single record. (CR67, CR71) 			
Post-merge validation rules			
None.			
Error Messages			
<p>If date is in wrong format: <i>The entry for Cancer Faster Diagnosis Pathway End Date is not a valid date format. Dates need to be in CCYY-MM-DD format.</i></p> <p>If Service Requested Date (Inter-Provider Transfer) field is expected:</p> <ul style="list-style-type: none"> - <i>IPT Record incomplete. Please ensure that Service Requested Date (Inter-Provider Transfer), Organisation Identifier (Referring) and Organisation Identifier (Receiving) are present. (CR62, IPT6, IPT1, IPT3, IPT10)</i> - <i>You cannot include both Service Requested Date (Inter-Provider Transfer) and Referral Request Received Date (Inter-Provider Transfer) in a single record. (CR67, CR71)</i> 			

Referral Request Received Date (Inter-Provider Transfer)

Field Name	Referral Request Received Date (Inter-Provider Transfer)		
CWT Field Ref	CWT025	CSV column number	36
NHS Data Dictionary Entry	Referral Request Received Date (Inter-Provider Transfer)		
Format Information			
Data Type	Alpha-Numeric	Length	10
Mandatory field?	N	Notes	Existing Data Dictionary Element from the Inter-Provider Transfer Administrative Minimum Data Set is used. This item would be used repeatedly to capture the sent date for all transfers in a patient pathway. Field is mandatory if sending an IPT record.
Pre-merge validation rules			
All dates must be in the standard NHS Data Dictionary date format CCYY-MM-DD.			
If Referral Request Received Date (Inter-Provider Transfer) field is expected:			
- IPT Record incomplete. Please ensure that Referral Request Received Date (Inter-Provider Transfer), Organisation Identifier (Referring) and Organisation Identifier (Receiving) are present. (CR63, IPT1, IPT8, IPT4, IPT12)			
- You cannot include both Service Requested Date (Inter-Provider Transfer) and Referral Request Received Date (Inter-Provider Transfer) in a single record. (CR71)			
Post-merge validation rules			
Referral Request Received Date (Inter-Provider Transfer) contains a value, therefore Patient Pathway ID or Cancer Referral to Treatment Period Start Date should also be provided to allow us to match this record to the correct pathway. From 02 August 2018 this rule will become mandatory for all records			
Referral Request Received Date (Inter-Provider Transfer) must be on or before Treatment Start Date (Cancer).			
Referral Request Received Date (Inter-Provider Transfer) must be on or after Cancer Referral to Treatment Period Start Date			
Referral Request Received Date (Inter-Provider Transfer) must be on or after Date First Seen			
Error Messages			

If date is in wrong format:

The entry for Cancer Faster Diagnosis Pathway End Date is not a valid date format. Dates need to be in CCYY-MM-DD format.

If Referral Request Received Date (Inter-Provider Transfer) field is expected:

- IPT Record incomplete. Please ensure that Referral Request Received Date (Inter-Provider Transfer), Organisation Identifier (Referring) and Organisation Identifier (Receiving) are present. (CR63, IPT1, IPT8, IPT4, IPT12)

- You cannot include both Service Requested Date (Inter-Provider Transfer) and Referral Request Received Date (Inter-Provider Transfer) in a single record. (CR71)

Prostate Cancer Clinical Risk Category

Field Name	Prostate Cancer Clinical Risk Category
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CWT Field Ref	CWT042	CSV column number	53
NHS Data Dictionary Entry		Prostate Cancer Clinical Risk Category	
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	
Pre-merge validation rules			
<p>Prostate Cancer Clinical Risk Category must be a valid code for the time of the activity: 01 - Low risk 02 - Low-intermediate risk 03 - High-intermediate risk 04 - High risk</p> <p>CORP38:- FIELD must be present in _CWT_PROST_CAN_CLIN_RISK_CAT, If so the record's end date is checked against CancerFasterDiagnosisPathwayEndDate, CancerReferralToTreatmentPeriodStartDate, ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate</p>			
Post-merge validation rules			
Error Messages			
<p>PROSTATE CANCER CLINICAL RISK CATEGORY used is not recognised. Please refer to [GUIDANCE DOCUMENT] for list of allowed values.</p> <p>CORP38:- <i>Prostate Cancer Clinical Risk Category is not a valid or open code on the date entered for the associated date check field for this record.</i></p>			

Organisation Identifier (Referring)

Field Name	Organisation Identifier (Referring)		
CWT Field Ref	CWT203	CSV column number	39
NHS Data Dictionary Entry	Organisation Identifier (Referring)		
Format Information			
Data Type	Alpha-Numeric	Length	min 3 max 6
Mandatory field?	N	Notes	Existing Data Dictionary Element from the Inter-Provider Transfer Administrative Minimum Data Set is used. This item would be used repeatedly to capture the sending provider for all transfers in a patient pathway. Field is mandatory if sending an IPT record.
Pre-merge validation rules			
<p>Organisation site Identifier must be a 3 to 6-character string, for organisation relevant to Cancer Waiting Times this will usually be a 3-character site code.</p> <p>If Organisation Identifier (Referring) field is expected:</p> <ul style="list-style-type: none"> - IPT Record incomplete. Please ensure that Referral Request Received Date (Inter-Provider Transfer), Organisation Identifier (Referring) and Organisation Identifier (Receiving) are present. (CR62, CR63, IPT5, IPT6, IPT7, IPT8, IPT2, IPT14, IPT15) - Organisation Identifier (Referring) must be different from Organisation Identifier (Receiving) (IPT16) <p>CORP1:- FIELD must be present in _OrgDaily, If so the record's end date is checked against</p> <p>ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, CancerFasterDiagnosisPathwayEndDate, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
None.			
Error Messages			

If too short:

Organisation Identifier used as Organisation Identifier (Referring) is shorter than the expected 3 characters.

If too long:

Organisation Identifier used as Organisation Identifier (Referring) is longer than the expected 6 characters.

If the Organisation Site Identifier is not found in ODS tables or is closed on the activity dates in the record:

Organisation Identifier (Referring) is not a valid or open ODS organisation code on the date entered for the associated date check field for this record..

If Organisation Identifier (Referring) field is expected:

- IPT Record incomplete. Please ensure that Referral Request Received Date (Inter-Provider Transfer), Organisation Identifier (Referring) and Organisation Identifier (Receiving) are present. (CR62, CR63, IPT5, IPT6, IPT7, IPT8, IPT2, IPT14, IPT15)*
- Organisation Identifier (Referring) must be different from Organisation Identifier (Receiving) (IPT16)*

CORP1:- *Organisation Identifier (Referring) is not a valid or open ODS organisation code on the date entered for the associated date check field for this record.*

Organisation Identifier (Receiving)

Field Name	Organisation Identifier (Receiving)		
CWT Field Ref	CWT204	CSV column number	40
NHS Data Dictionary Entry	Organisation Identifier (Receiving)		
Format Information			
Data Type	Alpha-Numeric	Length	min 3 max 5
Mandatory field?	N	Notes	Existing Data Dictionary Element from the Inter-Provider Transfer Administrative Minimum Data Set is used. This item would be used repeatedly to capture the sending provider for all transfers in a patient pathway. Field is mandatory if sending an IPT record.
Pre-merge validation rules			
<p>Organisation site Identifier must be a 3 to 5-character string, for organisation relevant to Cancer Waiting Times this will usually be a 3-character site code.</p> <p>If Organisation Identifier (Receiving) field is expected:</p> <ul style="list-style-type: none"> - IPT Record incomplete. Please ensure that Referral Request Received Date (Inter-Provider Transfer), Organisation Identifier (Referring) and Organisation Identifier (Receiving) are present. (CR62, CR63, IPT5, IPT6, IPT7, IPT8, IPT2, IPT14, IPT15) - Organisation Identifier (Referring) must be different from Organisation Identifier (Receiving) (IPT16) <p>CORP2:- FIELD must be present in _OrgDaily, If so the record's end date is checked against ServiceRequestedDateInterProviderTransfer, ReferralRequestReceivedDateInterProviderTransfer, CancerFasterDiagnosisPathwayEndDate, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
None.			
Error Messages			

If too short:

Organisation Identifier used as Organisation Identifier (Receiving) is shorter than the expected 3 characters.

If too long:

Organisation Identifier used as Organisation Identifier (Receiving) is longer than the expected 5 characters.

If the Organisation Site Identifier is not found in ODS tables or is closed on the activity dates in the record:

Organisation Identifier (Receiving) is not a valid or open ODS organisation code on the date entered for the associated date check field for this record.

If Organisation Identifier (Receiving) field is expected:

- *IPT Record incomplete. Please ensure that Referral Request Received Date (Inter-Provider Transfer), Organisation Identifier (Referring) and Organisation Identifier (Receiving) are present. (CR62, CR63, IPT5, IPT6, IPT7, IPT8, IPT2, IPT14, IPT15)*
- *Organisation Identifier (Referring) must be different from Organisation Identifier (Receiving) (IPT16)*

CORP2:- *Organisation Identifier (Receiving) is not a valid or open ODS organisation code on the date entered for the associated date check field for this record.*

Cancer Transfer Referring Reason (Inter-Provider Transfer)

Field Name	Cancer Transfer Referring Reason (Inter-Provider Transfer)		
CWT Field Ref	CWT205	CSV column number	41
NHS Data Dictionary Entry	Cancer Transfer Referring Reason (Inter-Provider Transfer)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	
Pre-merge validation rules			
<p>Cancer Transfer Referring Reason (Inter-Provider Transfer) must be a valid code for the time of the activity:</p> <ul style="list-style-type: none"> 01 Diagnosis 02 Staging 03 Second Opinion 04 Primary Treatment 05 Subsequent Treatment 99 Not Known <p>If Cancer Transfer Referring Reason (Inter-Provider Transfer) field is expected:</p> <ul style="list-style-type: none"> - You cannot include both Cancer Transfer Referring Reason (Inter-Provider Transfer) and Cancer Transfer Receiving Reason (Inter-Provider Transfer) in same record (IPT13) - If IPT record is a referral one, then Cancer Transfer Referring Reason (Inter-Provider Transfer) field is expected (IPT4) <p>- Cancer Transfer Referring Reason (Inter-Provider Transfer) code used is not recognised.</p> <p>Please refer to [GUIDANCE DOCUMENT] for list of allowed values</p> <p>CORP3:- FIELD must be present in_CWT_TRANS_REFERER_RSN_IPT_V01,If so the record's end date is checked against ServiceRequestedDateInterProviderTransfer, CancerFasterDiagnosisPathwayEndDate, ReferralRequestReceivedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
None.			
Error Messages			

If value entered is not on the list above:

*Cancer Transfer Referring Reason (Inter-Provider Transfer) code is not recognised.
Please refer to Guidance Document for list of allowed values.*

If Cancer Transfer Referring Reason (Inter-Provider Transfer) field is expected:

- *You cannot include both Cancer Transfer Referring Reason (Inter-Provider Transfer) and Cancer Transfer Receiving Reason (Inter-Provider Transfer) in same record (IPT13)*
- *If IPT record is a referral one, then Cancer Transfer Referring Reason (Inter-Provider Transfer) field is expected (IPT4)*

CORP3:- *Cancer Transfer Referring Reason (Inter-Provider Transfer) is not a valid or open code on the date entered for the associated date check field for this record.*

Cancer Transfer Receiving Reason (Inter-Provider Transfer)

Field Name	Cancer Transfer Receiving Reason (Inter-Provider Transfer)		
CWT Field Ref	CWT206	CSV column number	42
NHS Data Dictionary Entry	Cancer Transfer Receiving Reason (Inter Provider Transfer)		
Format Information			
Data Type	Alpha-Numeric	Length	2
Mandatory field?	N	Notes	
Pre-merge validation rules			
<p>Cancer Transfer Receiving Reason (Inter-Provider Transfer) must be a valid code for the time of the activity:</p> <p>01 Diagnosis 02 Staging 03 Second Opinion 04 Primary Treatment 05 Subsequent Treatment 99 Not Known</p> <p>If Cancer Transfer Receiving Reason (Inter-Provider Transfer) field is expected:</p> <ul style="list-style-type: none"> - You cannot include both Cancer Transfer Referring Reason (Inter-Provider Transfer) and Cancer Transfer Receiving Reason (Inter-Provider Transfer) in same record (IPT13) - If IPT record is a receipt one, then Cancer Transfer Receiving Reason (Inter-Provider Transfer) field is expected (IPT3) <p>CORP4:- FIELD must be present in_CWT_TRANS_RECEIVE_RSN_IPT_V01,If so the record's end date is checked against ReferralRequestReceivedDateInterProviderTransfer, CancerFasterDiagnosisPathwayEndDate, ServiceRequestedDateInterProviderTransfer, TreatmentStartDateCancer, CancerTreatmentPeriodStartDate, DateFirstSeen, ConsultantUpgradeDate, CancerReferralToTreatmentPeriodStartDate</p>			
Post-merge validation rules			
None.			
Error Messages			

If value entered is not on the list above:

*Cancer Transfer Receiving Reason (Inter-Provider Transfer) code is not recognised.
Please refer to Guidance Document for list of allowed values.*

If Cancer Transfer Receiving Reason (Inter-Provider Transfer) field is expected:

- *You cannot include both Cancer Transfer Referring Reason (Inter-Provider Transfer) and Cancer Transfer Receiving Reason (Inter-Provider Transfer) in same record (IPT13)*
- *If IPT record is a receipt one, then Cancer Transfer Receiving Reason (Inter-Provider Transfer) field is expected (IPT3)*

CORP4:- *Cancer Transfer Receiving Reason (Inter-Provider Transfer) is not a valid or open code on the date entered for the associated date check field for this record.*

5. Appendix

5.1. Appendix 1 - Compliance Standards Technical Logic

1. All Cancer 2WW Standard Applies (exclude breast)

- Priority Code = 3
- Two Week Wait Cancer or Symptomatic Breast Referral Type <> 16
- Source of Referral <> 17
- *Date first seen <> BLANK*
- *Cancer Referral To Treatment Period Start Date <> BLANK*

Performance Measurement: Date First Seen - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment (First Seen) > 14

2. 2WW FOR SYMPTOMATIC BREAST PATIENTS Applies

- Priority Code = 3
- Two Week Wait Cancer or Symptomatic Breast Referral Type = 16
- *Date First Seen <> BLANK*
- *Cancer Referral To Treatment Period Start Date <> BLANK*

Performance Measurement: Date First Seen - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment (First Seen) > 14

3. 31 DAY WAIT FOR FIRST TREATMENT Applies

- Cancer Treatment event type IN (01, 07, 12)
- Cancer Treatment Modality <> 98
- Primary Diagnosis <> BLANK
- *Cancer Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement: Treatment Start Date for Cancer - Cancer Treatment Period Start Date - Waiting Time Adjustment (Treatment) > 31

4. 31 DAY WAIT FOR SECOND OR SUBSEQUENT TREATMENT: ANTI CANCER DRUG TREATMENTS Applies

- Cancer Treatment Event Type IN (02, 03, 04, 05, 06, 08, 09, 10, 11)
- Cancer Treatment Modality IN (02, 03, 14, 15)
- Cancer Treatment Modality <> 98
- Primary Diagnosis <> BLANK
- *Cancer Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement: Treatment Start Date for Cancer - Cancer Treatment Period Start Date - Waiting Time Adjustment (Treatment) > 31

5. 31 DAY WAIT FOR SECONDARY OR SUBSEQUENT TREATMENT: SURGERY Applies

- Cancer Treatment Event Type IN (02, 03, 04, 05, 06, 08, 09, 10, 11)
- Cancer Treatment Modality IN (01, 23, 24)
- Cancer Treatment Modality <> 98
- Primary Diagnosis <> BLANK
- *Cancer Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement: Treatment Start Date for Cancer - Cancer Treatment Period Start Date - Waiting Time Adjustment (Treatment) > 31

6. 31 DAY WAIT FOR SECONDARY OR SUBSEQUENT TREATMENT: RADIOTHERAPY Applies

- Cancer Treatment Event Type IN (02, 03, 04, 05, 06, 08, 09, 10, 11)
- Cancer Treatment Modality IN (04, 05, 06, 13)
- Cancer Treatment Modality <> 98
- Primary Diagnosis <> BLANK
- *Cancer Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement: Treatment Start Date for Cancer - Cancer Treatment Period Start Date - Waiting Time Adjustment (Treatment) > 31

31 day sub standard

```
,CASE WHEN pprv.PriorityTypeCode = '3' AND
pprv.TwoWeekWaitCancerOrSymptomaticBreastReferralType <> '16' THEN 1 ELSE
NULL END AS UrgentReferralSuspectedCancer
,CASE WHEN pprv.PriorityTypeCode = '3' AND
pprv.TwoWeekWaitCancerOrSymptomaticBreastReferralType = '16' THEN 1 ELSE
NULL END AS UrgentReferralBreastSymptoms
,CASE WHEN pprv.PriorityTypeCode = '2' AND pprv.SourceOfReferralForOutPatients
= '17' THEN 1 ELSE NULL END AS UrgentReferralCancerScreeningService
```

7. 62-DAY CLASSIC

- Priority Type Code = 3
- Cancer Treatment Event Type IN (01, 07, 12)
- Two Week Wait Cancer or Symptomatic Breast Referral Type <> 16
- Source of Referral <> 17
- Cancer Treatment Modality <> 98
- Primary Diagnosis <> BLANK
- Consultant Upgrade Date = BLANK
- Cancer Referral to Treatment Period Start Date <> BLANK
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement: Treatment Start Date for Cancer - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment (First Seen) - Waiting Time Adjustment (Treatment) > 62

8. 62-DAY BREAST SYMPTOMATIC

- Priority Type Code = 3
- Cancer Treatment Event Type IN (01, 07, 12)
- Two Week Wait Cancer or Symptomatic Breast Referral Type = 16
- Cancer Treatment Modality <> 98
- Primary Diagnosis <> BLANK
- Cancer Referral to Treatment Period Start Date <> BLANK and has Value
- Treatment Start Date for Cancer <> BLANK and has value

Performance Measurement: Treatment Start Date for Cancer - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment (First Seen) - Waiting Time Adjustment (Treatment) > 62

9. 62-DAY SCREENING

- Priority Type Code = 2
- Cancer Treatment Event Type IN (01, 07, 12)
- Source of Referral = 17
- Cancer Treatment Modality <> 98
- Primary Diagnosis <> BLANK
- *Cancer Referral to Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement: Treatment Start Date for Cancer - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment (First Seen) - Waiting Time Adjustment (Treatment) > 62

10. 62-DAY CONSULTANT UPGRADE

- Cancer Treatment Event Type IN (01, 07, 12)
- Cancer Treatment Modality <> 98
- Source of Referral <> 17
- Primary Diagnosis <> BLANK
- Consultant Upgrade Date <> BLANK
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement:

ConsultantUpgradeDate <= DateFirstSeen THEN
Number of Days = Treatment Start Date for Cancer - Consultant Upgrade Date -
Waiting Time Adjustment (First Seen) - Waiting Time Adjustment (Treatment) > 62
ELSE

Number of Days = Treatment Start Date for Cancer - Consultant Upgrade Date -
Waiting Time Adjustment (Treatment) > 62

11. Thirty One Days Acute Leukaemia Standard - (Rare Cancer)

- Priority Type Code = 3
- Cancer Treatment Event Type IN (01, 07, 12)
- Two Week Wait Cancer or Symptomatic Breast Referral Type IN (01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 17, 18)

- Primary Diagnosis IN (C91.0, C91.8, C92.0, C92.4, C92.5, C92.6, C92.8, C92.9, C93.0, C93.7, C94.0, C94.2, C94.3, C94.7, C95.0)
- Cancer Treatment Modality <> 98
- Source of Referral <> 17
- *Cancer Referral to Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement: Treatment Start Date for Cancer - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment (First Seen) - Waiting Time Adjustment (Treatment) > 31

12. Thirty One Days Testicular Standard - (Rare Cancer)

- Priority Type Code = 3
- Cancer Treatment Event Type IN (01, 07, 12)
- Two Week Wait Cancer or Symptomatic Breast Referral Type IN (01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 17, 18)
- Primary Diagnosis IN (C62.0 ,C62.1 ,C62.9)
- Cancer Treatment Modality <> 98
- Source of Referral <> 17
- *Cancer Referral to Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*

Performance Measurement: Treatment Start Date for Cancer - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment (First Seen) - Waiting Time Adjustment (Treatment) > 31

13. Thirty One Days Child Standard - (Rare Cancer)

- Priority Type Code = 3
- Cancer Treatment Event Type IN (01, 07, 12)
- Two Week Wait Cancer or Symptomatic Breast Referral Type IN (01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 17, 18)
- PDS Information IS CHILD
- Cancer Treatment Modality <> 98
- Source of Referral <> 17
- Primary Diagnosis <> BLANK
- *Cancer Referral to Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*
- *Two Week Wait Cancer or Symptomatic Breast Referral Type = 02 (implied by the validation rule for child cancer)*

Performance Measurement: Treatment Start Date for Cancer - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment (First Seen) - Waiting Time Adjustment (Treatment) > 31

14.28 Day Faster Diagnosis - Two Week Wait Urgent 2WW GP Referral

- Priority Type Code = 3
- Source of Referral<> 17
- Two Week Wait Cancer or Symptomatic Breast Referral Type <> 16

- Cancer Faster Diagnosis Pathway End Reason IN (01, 02, 04) OR (Cancer Faster Diagnosis Pathway End Reason = 03 AND Cancer Faster Diagnosis Pathway Exclusion Reason = 01 AND Number of Days > 28)
- Cancer Faster Diagnosis Pathway End Date <> BLANK
- *Cancer Referral to Treatment Period Start Date <> BLANK*

Scenario 1 - when Cancer Treatment Period Start Date IS BLANK OR Cancer Faster Diagnosis Pathway End Date is before or the same as Cancer Treatment Period Start Date

Performance Measurement: Number of Days = CancerFasterDiagnosisPathwayEndDate - CancerReferralToTreatmentPeriodStartDate - WaitingTimeAdjustmentFirstSeen

Reporting Date: CancerFasterDiagnosisPathwayEndDate

Reporting Provider: DerivedData_ParentCodeProviderCancerFasterDiagnosisEnd

Date for CCG ID Allocation: CancerFasterDiagnosisPathwayEndDate

Scenario 2 - when Cancer Treatment Period Start Date is **before Cancer Faster Diagnosis Pathway End Date**

Performance Measurement: Number of Days = CancerTreatmentPeriodStartDate - CancerReferralToTreatmentPeriodStartDate - WaitingTimeAdjustmentFirstSeen

Reporting Date: **CancerFasterDiagnosisPathwayEndDate**

Reporting Provider: **DerivedData_ParentCodeProviderCancerFasterDiagnosisEnd**

Date for CCG ID Allocation: **CancerFasterDiagnosisPathwayEndDate**

15.28 Day Faster Diagnosis - Urgent 2WW Breast Symptoms Referral

- PriorityTypeCode = 3
- Two Week Wait Cancer or Symptomatic Breast Referral Type = 16
- Cancer Faster Diagnosis Pathway End Reason IN (01, 02, 04) OR (Cancer Faster Diagnosis Pathway End Reason = 03 AND Cancer Faster Diagnosis Pathway Exclusion Reason = 01 AND Number of Days > 28)
- Cancer Faster Diagnosis Pathway End Date <> BLANK
- *Cancer Referral to Treatment Period Start Date <> BLANK*

Scenario 1 - when Cancer Treatment Period Start Date IS BLANK OR Cancer Faster Diagnosis Pathway End Date is before or the same as Cancer Treatment Period Start Date

Performance Measurement: Number of Days = CancerFasterDiagnosisPathwayEndDate - CancerReferralToTreatmentPeriodStartDate - WaitingTimeAdjustmentFirstSeen

Reporting Date: CancerFasterDiagnosisPathwayEndDate

Reporting Provider: DerivedData_ParentCodeProviderCancerFasterDiagnosisEnd

Date for CCG ID Allocation: CancerFasterDiagnosisPathwayEndDate

Scenario 2 - when Cancer Treatment Period Start Date is **before Cancer Faster Diagnosis Pathway End Date**

Performance Measurement: Number of Days =
CancerTreatmentPeriodStartDate - CancerReferralToTreatmentPeriodStartDate
- WaitingTimeAdjustmentFirstSeen

Reporting Date: CancerFasterDiagnosisPathwayEndDate

Reporting Provider: DerivedData_ParentCodeProviderCancerFasterDiagnosisEnd

Date for CCG ID Allocation: CancerFasterDiagnosisPathwayEndDate

16.28 Day Faster Diagnosis - Urgent Screening Service Referral

- Priority Type Code = 2
- Source of Referral = 17
- Cancer Faster Diagnosis Pathway End Reason IN (01, 02, 04) OR (Cancer Faster Diagnosis Pathway End Reason = 03 AND Cancer Faster Diagnosis Pathway Exclusion Reason = 01 AND Number of Days > 28)
- Cancer Faster Diagnosis Pathway End Date <> BLANK
- *Cancer Referral to Treatment Period Start Date <> BLANK*

Scenario 1 - when Cancer Treatment Period Start Date IS BLANK OR Cancer Faster Diagnosis Pathway End Date is before or the same as Cancer Treatment Period Start Date

Performance Measurement: Number of Days = CancerFasterDiagnosisPathwayEndDate
- CancerReferralToTreatmentPeriodStartDate - WaitingTimeAdjustmentFirstSeen

Reporting Date: CancerFasterDiagnosisPathwayEndDate

Reporting Provider: DerivedData_ParentCodeProviderCancerFasterDiagnosisEnd

Date for CCG ID Allocation: CancerFasterDiagnosisPathwayEndDate

Scenario 2 - when Cancer Treatment Period Start Date is **before Cancer Faster Diagnosis Pathway End Date**

Performance Measurement: Number of Days =
CancerTreatmentPeriodStartDate - CancerReferralToTreatmentPeriodStartDate
- WaitingTimeAdjustmentFirstSeen

Reporting Date: CancerFasterDiagnosisPathwayEndDate

Reporting Provider: DerivedData_ParentCodeProviderCancerFasterDiagnosisEnd

Date for CCG ID Allocation: CancerFasterDiagnosisPathwayEndDate

17.28 Day FDS General All

- (Priority Type Code = 3 and Source of Referral <> 17) or (Priority Type Code = 2 and Source of Referral = 17)
- Cancer Faster Diagnosis Pathway End Reason IN (01, 02, 04) OR (Cancer Faster Diagnosis Pathway End Reason = 03 AND Cancer Faster Diagnosis Pathway Exclusion Reason = 01 AND Number of Days > 28)
- Cancer Faster Diagnosis Pathway End Date <> BLANK
- *Cancer Referral to Treatment Period Start Date <> BLANK*

Scenario 1 - when Cancer Faster Diagnosis Pathway End Date IS present, and is BEFORE or the SAME as Cancer Treatment Period Start Date (FDS) *if present*

Number of Days = Cancer Faster Diagnosis Pathway End Date - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment First Seen

Reporting Date:CancerFasterDiagnosisPathwayEndDate

Reporting Provider:
DerivedData_ParentCodeProviderCancerFasterDiagnosisEnd

Date for CCG ID Allocation: CancerFasterDiagnosisPathwayEndDate

Scenario 2 - when Cancer Faster Diagnosis Pathway End Date IS present but is AFTER Cancer Treatment Period Start Date (DTT)

Number of Days = Cancer Treatment Period Start Date - Cancer Referral To Treatment Period Start Date - Waiting Time Adjustment First Seen

Reporting Date: CancerFasterDiagnosisPathwayEndDate

Reporting Provider:
DerivedData_ParentCodeProviderCancerFasterDiagnosisEnd

Date for CCG ID Allocation: CancerFasterDiagnosisPathwayEndDate

18.31 Days General All

- Primary Diagnosis <> BLANK
- Cancer Treatment Modality <> 98

- Cancer Treatment Event Type IN (01, 07, 12) OR (Cancer Treatment Event Type IN (02, 03, 04, 05, 06, 08, 09, 10, 11) AND Cancer Treatment Modality <> 07, 08, 09)
- *Cancer Treatment Period Start Date <> BLANK*
- *Treatment Start Date for Cancer <> BLANK*

Reporting criteria for urgent referral type

```

WHEN pprv.PriorityTypeCode = '3' AND
pprv.TwoWeekWaitCancerOrSymptomaticBreastReferralType <> '16' THEN 1
ELSE NULL END AS UrgentReferralSuspectedCancer
WHEN pprv.PriorityTypeCode = '3' AND
pprv.TwoWeekWaitCancerOrSymptomaticBreastReferralType = '16' THEN 1
ELSE NULL END AS UrgentReferralBreastSymptoms
WHEN pprv.PriorityTypeCode = '2' AND pprv.SourceOfReferralForOutPatients
= '17' THEN 1 ELSE NULL END AS UrgentReferralCancerScreeningService

```

Number of Days = Treatment Start Date for Cancer - Cancer Treatment Period Start Date - Waiting Time Adjustment (Treatment)

19.62 Days General All

This doesn't have a separate calculation logic but instead uses existing individual 62 day compliance standards:

- 62-DAY CLASSIC;
- 62-DAY BREAST SYMPTOMATIC;
- 62-DAY SCREENING; and
- 62-DAY CONSULTANT UPGRADE

5.2. Appendix 2 – New Dataset v2.1 file template

The file below is a template outlining the structure of xls file. It contains all the fields required and the field order, which should be used to submit data in CWT against dataset v2.1.



DS2_1 File format
tempalate.xlsm

5.3. Appendix 3 – CWT Column Mappings Old (2.0) vs New (2.1)

The below provides information on what columns have changed in the extract as part of the dataset v2.1 used in CWT.



CWT-Column
Mappings - Old vs N

5.4. Appendix 4 – CWT Event Store Processing - Technical Diagram

The diagram below provides a high level view of the event store processing element of CWT. It provides details on how each service within the processing lifecycle is triggered.

