

Dataview Template Document: **User guide**

Cancer System Usage: **'Other Systems'**

Dataview Subject: **COSD**

Report Year: **2026**

Overview

The National Disease Registration Service (NDRS) has worked with NHS trust providers to produce an excel dataview template to assist with the data collection for the COSD dataset. For users whose trust cancer management software is not Somerset Cancer Registry based the 'other systems' dataview template is available. This template is designed to give an overview of data completeness on a per-patient-per-tumour level. The completeness statistics within the document are to be considered as a guide and statistics within the template may vary from published performance on the NDRS cancerstats2 platform: <https://cancerstats.ndrs.nhs.uk/>

The 2026 COSD template once setup will involve data related to any time period selected in the SQL query below, however we advise reviewing data in either monthly/quarterly or annual selections.

Functionality

The dataview template requires a SQL query to be wrote to allow extraction of data that can be inserted into the template document.

Pre-Setup requirement

The relevant member of your trust team will need to setup a SQL query with your trust cancer management system. The query must extract the below COSD data items in this sequence:

- Local Hospital Number,
- NHS Number,
- Site code First Seen,
- Primary Diagnosis ICD10 Code,
- Date of Diagnosis,
- Site code/Organisation of Diagnosis,
- Laterality,
- Basis of Diagnosis,
- Morphology (SNOMED) Diagnosis,
- Morphology (ICD03),
- Pre-Treatment T-Stage,
- Pre-Treatment N-Stage,
- Pre-Treatment M-Stage,
- Organisation of stage (pre-treatment),
- Date of Stage (Pre-Treatment),

- Integrated (Final) T-Stage,
- Integrated (Final) N-Stage,
- Integrated (Final) M-Stage,
- Organisation of Stage (Int. Stage),
- Date of stage (Int. Stage),
- FIGO Stage,
- Ann Arbor Stage,
- Binet Stage,
- R-ISS Stage,
- MDT Team meeting discussion Type,
- Performance Status,
- CNS Indication Code

Our advice is to setup the SQL query looking at Primary diagnosis ICD10 code being like 'C%' and also the 'date of diagnosis' having parameters set either in monthly, quarterly or annual statements e.g. 01/01/2026 – 31/12/2026.

Using the Dataview template

Once the AQL query has been setup and ran, open the downloaded '00R – Other systems COSD' dataview. The AQL Query should return the data into an excel format and it should be copied in totality (Ctrl + C).

Within the dataview tool navigate to the yellow tab titled 'data dump'. The data should be pasted into here from cell A2:

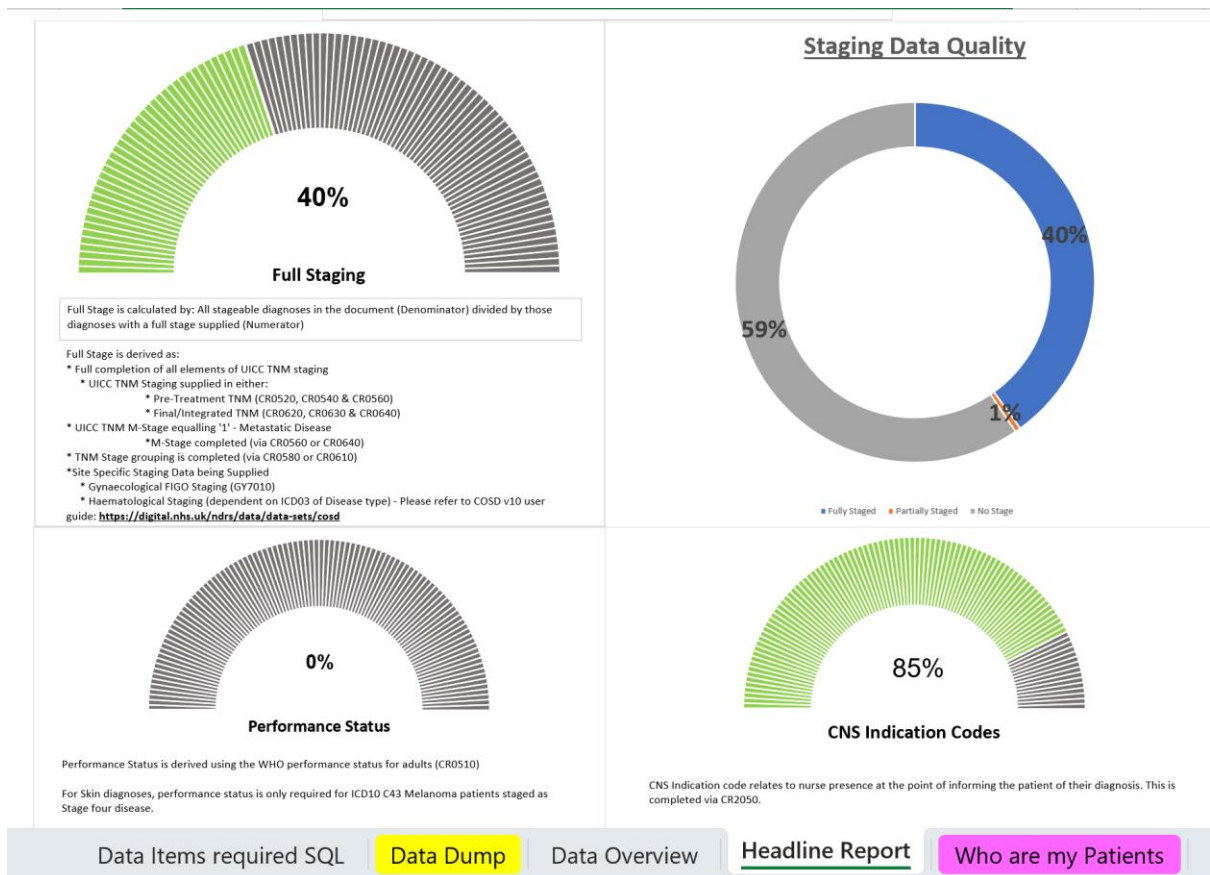
	A	B	C	D
1	Local Hospital Identif	NHS Numt	Site code First Se	PrimaryDiagnosisIcd cod
10	12645	123433089		C02.9 - Tongue unspecified
13	12839	123417763		C07 - Malignant neoplasm of pa
14	12809	123420133		C09.9 - Tonsil unspecified
18	12877	123414761		C15.4 - Middle third of oesophag
19	12459	123447783		C15.5 - Lower third of oesophag
27	12407	123451891		C15.9 - Oesophagus unspecified
47	12862	123415946		C18.0 - Caecum
52	12716	123427480		C18.2 - Ascending colon
53	12733	123426137		C18.2 - Ascending colon
60	12797	123421081		C18.4 - Transverse colon
65	12781	123422345		C18.6 - Descending colon
72	12715	123427559		C18.7 - Sigmoid colon
73	12780	123422424		C18.7 - Sigmoid colon
82	12473	123446677		C20 - Malignant neoplasm of rec
90	12913	123411917		C20 - Malignant neoplasm of rec
93	12722	123427006		C21.0 - Anus unspecified
95	12470	123446914		C21.1 - Anal canal

< > Data Items required SQL **Data Dump** Data Overview He

The data will then be available in the 'Data Overview' tab. This will give a summary of patient demographics that can be filtered by criteria such as date/tumour site & in column H will give a summary of what applicable data is required to be recorded.

A	B	C	D	E	F	G	H	
Local Hospital Identifier	NHS Number	ICD code	Tumour Site	Date of Diagnosis	Site code of Diagnosis	Work to Complete:		
1	T	12570	123439014	C00.1 - Extern	Head and Neck	03/12/2025	RTH08	Staging Incomplete
2	T	12596	123436960	C01 - Malignant	Head and Neck	31/12/2025	RTH02	Complete
3	T	12639	123433563	C01 - Malignant	Head and Neck	10/12/2025	RTH02	Staging Incomplete
4	T	12889	123413813	C01 - Malignant	Head and Neck	15/12/2025	RXQ50	Complete
5	T	12895	123413339	C01 - Malignant	Head and Neck	12/12/2025	RN325	Staging Incomplete
6	T	12770	123423214	C02.0 - Dorsal	Head and Neck	29/12/2025	RTH02	Staging + CNS Indicator + Morphology Incomplete
7	T	12853	123416657	C02.3 - Anterior	Head and Neck	19/12/2025	RN325	Staging + Performance Status + CNS Indicator + Morphology Incomplete
8	T	12464	123447388	C02.9 - Tongue	Head and Neck	23/12/2025	RTH02	Performance Status Incomplete
9	T	12645	123433089	C02.9 - Tongue	Head and Neck	29/12/2025	RTH02	Staging + Performance Status Incomplete
10	T	12847	123417131	C05.0 - Hard p	Head and Neck	24/12/2025	RTH08	Staging + Performance Status Incomplete
11	T	12594	123437118	C07 - Malignant	Head and Neck	31/12/2025	RHW01	Staging + Performance Status + CNS Indicator + Morphology Incomplete
12	T	12839	123417763	C07 - Malignant	Head and Neck	11/12/2025	RTH02	Staging + CNS Indicator + Morphology Incomplete
13	T	12809	123420133	C09.9 - Tonsil	Head and Neck	15/12/2025	RTH02	Performance Status Incomplete
14	T	12856	123416420	C09.9 - Tonsil	Head and Neck	16/12/2025	RN325	Staging + CNS Indicator + Morphology Incomplete
15	T	12827	123418711	C15.3 - Upper	Upper GI	04/12/2025	RTH05	Performance Status Incomplete
16	T	12854	123416578	C15.3 - Upper	Upper GI	12/12/2025	RN325	Performance Status Incomplete
17	T	12877	123414761	C15.4 - Middle	Upper GI	10/12/2025	RXQ02	Staging + Performance Status + CNS Indicator Code Incomplete
18	T	12459	123447783	C15.5 - Lower	Upper GI	02/12/2025	RTH02	Performance Status Incomplete
19	T	12814	123419738	C15.5 - Lower	Upper GI	08/12/2025	RDU50	Staging + Performance Status Incomplete
20	T	12849	123416973	C15.5 - Lower	Upper GI	02/12/2025	RN325	Staging Incomplete
21	T	12874	123414998	C15.5 - Lower	Upper GI	24/12/2025	RDU50	Staging Incomplete
22	T	12875	123414919	C15.5 - Lower	Upper GI	30/12/2025	RDU50	Staging Incomplete
23	T	12883	123414287	C15.5 - Lower	Upper GI	30/12/2025	RTH02	Performance Status Incomplete
24	T	12910	123412154	C15.5 - Lower	Upper GI	24/12/2025	RN325	Staging Incomplete
25	T	12378	123454182	C15.9 - Oesoph	Upper GI	08/12/2025	RTH02	Performance Status Incomplete
26	T	12407	123451891	C15.9 - Oesoph	Upper GI	24/12/2025	RTH02	Performance Status Incomplete
27	T	12467	123447151	C15.9 - Oesoph	Upper GI	15/12/2025	RTH02	Staging Incomplete
28	T	12561	123439725	C15.9 - Oesoph	Upper GI	08/12/2025	RTH02	Complete

Within the 'Headline Report' tab is an overview of Key COSD Data items looking at completeness:



The 'Who are my patients' tab is a series of 5 pivot tables aligning to those key data items. On initial setup the pivot tables will need the correct options selecting to correctly display your data. The filter options are required to match the criteria listed for data to be displayed correctly:

Please remember after updating the data in the 'Data Dump' tab to right-click

Unstaged Patients		Staged Patients without Org or Date of Stage		Missing Performance Status	
#Stageable (blank)	Fully Staged? FALSE	#Stageable (blank)	Fully Staged? (blank)	#PS_DQ_&_COUNT 0	
Row Labels	Count of #PT_Count	Row Labels	Count of #PT_Count	Row Labels	Count of #PT_Count
Grand Total		Grand Total		Grand Total	

In the event of PivotTable failure please select these options for the above tables:

#Stageable TRUE	Fully Staged? FALSE	#Stageable TRUE	Fully Staged? TRUE	#STAGE_COMPLETED? FALSE	#PS_DQ_&_COUNT 0
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Navigation: Data Items required SQL | **Data Dump** | Data Overview | Headline Report | Who are my Patients

Once setup each pivot table will give you patient-level details of who the patients are with missing data. To discover this level of information navigate to the appropriate pivot table within the 'Who are my patients' tab and double-click the number (either the 'Total' field or the number next to the appropriate speciality):

Row Labels	Count of #PT_Count	Row Labels
Breast	15	Row Labels
Colorectal	8	Grand Total
Gynaecology	21	
Haematology	21	
Head and Neck	20	
Lung	26	
Sarcoma	17	
Skin	21	
Upper GI	42	
Urology	85	
Grand Total	276	

In the event of PivotTable failure please select these options:

#Stageable TRUE	Fully Staged? FALSE	#Stageable	Fully Staged?	#STAGE_COMP
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Navigation: Data Items required SQL | **Data Dump**

Following every refresh of data it is advised that all pivot tables are also refreshed via navigating to each one and 'right-clicking' selecting 'Refresh' over each table:

The screenshot shows an Excel spreadsheet with the following data and interface elements:

- Row 1:** A yellow header row with the text "Please remember after updating the data in the 'Data Dump'".
- Row 3:** Three column headers: "Unstaged Patients", "Staged Patients without Org or Date of Stage", and "Missing Performan".
- Row 6:** "#Stageable" with value "TRUE".
- Row 7:** "Fully Staged?" with value "FALSE".
- Row 9:** Pivot table field list showing "Row Labels" and "Count of #PT".
- Row 10-20:** List of cancer types: Breast, Colorectal, Gynaecology, Haematology, Head and Neck, Lung, Sarcoma, Skin, Upper GI, Urology, and Grand Total.
- Row 27:** "#Stageable" with value "TRUE".
- Row 28:** "Fully Staged?" with value "FALSE".
- Row 29:** "#PS_DQ_ & COUNT 0".
- Row 30:** "TRUE".
- Row 31:** "FALSE".
- Row 32:** "#PS_DQ_ & COUNT 0".
- Row 33:** "TRUE".
- Row 34:** "TRUE".
- Row 35:** "FALSE".
- Row 36:** "#PS_DQ_ & COUNT 0".
- Row 37:** "TRUE".
- Row 38:** "TRUE".
- Row 39:** "FALSE".
- Row 40:** "#PS_DQ_ & COUNT 0".
- Row 41:** "TRUE".
- Row 42:** "TRUE".
- Row 43:** "FALSE".
- Row 44:** "#PS_DQ_ & COUNT 0".
- Row 45:** "TRUE".
- Row 46:** "TRUE".
- Row 47:** "FALSE".
- Row 48:** "#PS_DQ_ & COUNT 0".
- Row 49:** "TRUE".
- Row 50:** "TRUE".
- Row 51:** "FALSE".
- Row 52:** "#PS_DQ_ & COUNT 0".
- Row 53:** "TRUE".
- Row 54:** "TRUE".
- Row 55:** "FALSE".
- Row 56:** "#PS_DQ_ & COUNT 0".
- Row 57:** "TRUE".
- Row 58:** "TRUE".
- Row 59:** "FALSE".
- Row 60:** "#PS_DQ_ & COUNT 0".
- Row 61:** "TRUE".
- Row 62:** "TRUE".
- Row 63:** "FALSE".
- Row 64:** "#PS_DQ_ & COUNT 0".
- Row 65:** "TRUE".
- Row 66:** "TRUE".
- Row 67:** "FALSE".
- Row 68:** "#PS_DQ_ & COUNT 0".
- Row 69:** "TRUE".
- Row 70:** "TRUE".
- Row 71:** "FALSE".
- Row 72:** "#PS_DQ_ & COUNT 0".
- Row 73:** "TRUE".
- Row 74:** "TRUE".
- Row 75:** "FALSE".
- Row 76:** "#PS_DQ_ & COUNT 0".
- Row 77:** "TRUE".
- Row 78:** "TRUE".
- Row 79:** "FALSE".
- Row 80:** "#PS_DQ_ & COUNT 0".
- Row 81:** "TRUE".
- Row 82:** "TRUE".
- Row 83:** "FALSE".
- Row 84:** "#PS_DQ_ & COUNT 0".
- Row 85:** "TRUE".
- Row 86:** "TRUE".
- Row 87:** "FALSE".
- Row 88:** "#PS_DQ_ & COUNT 0".
- Row 89:** "TRUE".
- Row 90:** "TRUE".
- Row 91:** "FALSE".
- Row 92:** "#PS_DQ_ & COUNT 0".
- Row 93:** "TRUE".
- Row 94:** "TRUE".
- Row 95:** "FALSE".
- Row 96:** "#PS_DQ_ & COUNT 0".
- Row 97:** "TRUE".
- Row 98:** "TRUE".
- Row 99:** "FALSE".
- Row 100:** "#PS_DQ_ & COUNT 0".

The right-click context menu is open over the pivot table, with the "Refresh" option highlighted in a red box. Other options include Copy, Format Cells..., Number Format..., Delete PivotTable, Sort, Remove "Count of #PT_Count", Summarise Values By, Show Values As, Show Details, Value Field Settings..., PivotTable Options..., and Hide Field List.