Bowel cancer diagnostic assessment cluster

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Bowel cancer diagnostic assessment cluster

Identifying and definitional attributes

Metadata item type: Data Set Specification

METEOR identifier: 695220

Registration status: Health, Superseded 16/01/2020

DSS type: Data Element Cluster

Scope: The Bowel cancer diagnostic assessment cluster comprises a set of standardised data definitions used for monitoring the National Bowel Cancer Screening Program (NBCSP). This cluster includes information on people who participated in the NBCSP and received a positive screening result and then had a **cancer diagnostic assessment**.

This metadata set is not mandated for collection, i.e. it reflects best practice when collecting data in relation to bowel screening rather than a nationally mandated set of data items that must be provided.

It is intended to be used by the National Bowel Cancer Screening Register. It can also be used by a wider range of health and health-related professionals who collect and/or use the data in relation to the NBCSP.

Collection and usage attributes

Statistical unit: Persons who either have participated in or will be participating in Bowel cancer screening programs and who have answered yes in relation to having undergone a cancer diagnostic assessment.

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

Related metadata references:

Supersedes Bowel cancer diagnostic assessment cluster
Health, Superseded 06/09/2018

Has been superseded by Bowel cancer diagnostic assessment cluster
Health, Superseded 17/12/2021

Implementation in Data Set Specifications:

National Bowel Cancer Screening Program NBEDS 2018–19
Health, Superseded 12/12/2018
Implementation start date: 01/07/2018
Implementation end date: 30/06/2019
Conditional obligation:

Reporting of the data elements in this cluster is conditional upon answering 'Yes' to the Person—cancer diagnostic assessment indicator, yes/no code N data element.

National Bowel Cancer Screening Program NBEDS 2019–20
Health, Superseded 16/01/2020
Implementation start date: 01/07/2019
Implementation end date: 30/06/2020
Conditional obligation:

Reporting of the data elements in this cluster is conditional upon answering 'Yes' to the Person—cancer diagnostic assessment indicator, yes/no code N data element.

Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
1	Patient—cancer diagnostic assessment date, DDMMYYYY	Mandatory	1
2	Patient—cancer diagnostic assessment type, bowel cancer code N	Mandatory	1
3	Establishment—Australian state/territory identifier, code N	Mandatory	1
	DSS specific information: This is the state in which a bowel cancer diagnostic assessment occurs. This can be different to the person's state or territory of usual residence, e.g. a person living in Queanbeyan (in NSW) may undergo a diagnostic assessment in Canberra, i.e. in the ACT.		
4	Patient—colonoscope withdrawal time, total minutes NNN	Conditional	1
	Conditional obligation: Reporting of this data element is conditional upon answering 'Colonoscopy' to the Person—cancer diagnostic assessment type, bowel cancer code N data element.		
5	Patient—colonoscope depth, anatomical site within the bowel code XX[XX]	Conditional	1
	Conditional obligation: Reporting of this data element is conditional upon answering 'Colonoscopy' to the Person—cancer diagnostic assessment type, bowel cancer code N data element.		
6	Patient—election status, code N	Mandatory	1
7	Patient—sedation received indicator, yes/no code N	Mandatory	1
	DSS specific information: The level of sedation used should comply with Australian and New Zealand College of Anaesthetists (ANZCA) standards (ANZCA 2014). The level of sedation used should generally be related to the risk of complications for each individual patient as documented in the pre-procedure patient assessment. Further, deep sedation and general anaesthesia may only be used in the presence of an anaesthetist or other appropriately trained and credentialed medical specialist within his/her scope of practice. Non-anaesthetist medical staff require adequate training in the safe and correct usage of sedation equipment and drugs, and in the management and monitoring of sedated patients in accordance with the guidelines. Reference: ANZCA 2014. Guidelines on Sedation and/or Analgesia for Diagnostic and Interventional Medical, Dental or Surgical Procedures. Viewed 16 April 2018, http://www.anzca.edu.au/documents/ps09-2014-guidelines-on-sedation-and-or-analgesia		
8	Patient—sedation type, code N	Conditional	1
	Conditional obligation: Reporting of this data element is conditional upon answering 'Yes' to the Patient—sedation received indicator, yes/no code N data element.		

Seq No.	Metadata item	Obligation	Max occurs
9	Patient—type of health professional who administers sedation, bowel cancer diagnostic assessment code N ***Conditional obligation:*** Reporting of this data element is conditional upon answering 'Yes' to the Patient—sedation received indicator, yes/no code N data element.	Conditional	1
10	Patient—colorectal polyps found in colon indicator, yes/no code N	Mandatory	1
11	Patient—number of colorectal polyps found, N[NN] ***Conditional obligation:*** Reporting of this data element is conditional upon answering 'Yes' to the Patient—colorectal polyps found in colon indicator, yes/no code N data element. ***DSS specific information:*** There could be multiple polyps listed if multiple polyps are found during an assessment.	Conditional	1
12	Patient—colorectal polyps greater than or equal to 10 mm indicator, Yes/no code N ***Conditional obligation:*** Reporting of this data element is conditional upon answering 'Yes' to the Patient—colorectal polyps found in colon indicator, yes/no code N data element. ***DSS specific information:*** There could be multiple polyps listed if multiple polyps are found during an assessment.	Conditional	5
13	Patient—anatomical site of colorectal polyps, code XX[XX] ***Conditional obligation:*** Reporting of this data element is conditional upon answering 'Yes' to the Patient—colorectal polyps found in colon indicator, yes/no code N data element. ***DSS specific information:*** There could be multiple polyps listed if multiple polyps are found during an assessment.	Conditional	5
14	Patient—colorectal polyp type, code N[N] ***Conditional obligation:*** Reporting of this data element is conditional upon answering 'Yes' to the Patient—colorectal polyps found in colon indicator, yes/no code N data element. ***DSS specific information:*** There could be multiple polyps listed if multiple polyps are found during an assessment.	Conditional	5

Seq No.	Metadata item	Obligation	Max occurs
15	Patient—grade of colorectal polyps found, code N	Conditional	5

Conditional obligation:

Reporting of this data element is conditional upon answering 'Yes' to the Person—colorectal polyps found in colon, yes/no code N data element.

DSS specific information:

There could be multiple polyps listed if multiple polyps are found during an assessment.

16	Patient—adverse event indicator, yes/no code N	Mandatory	1

DSS specific information:

There is the risk of an adverse event occurring during a cancer diagnostic assessment. Monitoring of adverse events through the NBCSP is important to ensure participant safety in the Program.

17	Patient—type of adverse event, bowel cancer diagnostic assessment adverse event code N[N]	Conditional	1

Conditional obligation:

Reporting of this data element is conditional upon answering 'Yes' to the Person—adverse event indicator, yes/no code N data element.

18	Patient—cancer status, code N	Mandatory	1

DSS specific information:

Codes 8 and 9 are not used in the Bowel cancer diagnostic assessment cluster.