

# Bowel cancer diagnostic assessment cluster

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# Bowel cancer diagnostic assessment cluster

## Identifying and definitional attributes

<b>Metadata item type:</b>	Data Set Specification
<b>METEOR identifier:</b>	720198
<b>Registration status:</b>	<a href="#">Health</a> , Superseded 17/12/2021
<b>DSS type:</b>	Data Element Cluster
<b>Scope:</b>	<p>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 <a href="#">cancer diagnostic assessment</a>.</p> <p>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.</p> <p>It is intended to be used by the National 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.</p>

## Collection and usage attributes

<b>Statistical unit:</b>	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.
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## Source and reference attributes

<b>Submitting organisation:</b>	Australian Institute of Health and Welfare
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## Relational attributes

<b>Related metadata references:</b>	<p>Supersedes <a href="#">Bowel cancer diagnostic assessment cluster</a> <a href="#">Health</a>, Superseded 16/01/2020</p> <p>Has been superseded by <a href="#">Bowel cancer diagnostic assessment cluster</a> <a href="#">Health</a>, Standard 17/12/2021</p>
<b>Implementation in Data Set Specifications:</b>	<p><a href="#">National Bowel Cancer Screening Program NBEDS 2020–21</a> <a href="#">Health</a>, Superseded 05/02/2021 <b>Implementation start date:</b> 01/07/2020 <b>Implementation end date:</b> 30/06/2021 <b>Conditional obligation:</b></p> <p>Reporting of the data elements in this cluster is conditional upon answering 'Yes' to the <a href="#">Person—cancer diagnostic assessment indicator, yes/no code N</a> data element.</p> <p><a href="#">National Bowel Cancer Screening Program NBEDS 2021–22</a> <a href="#">Health</a>, Superseded 17/12/2021 <b>Implementation start date:</b> 01/07/2021 <b>Implementation end date:</b> 30/06/2022 <b>Conditional obligation:</b></p> <p>Reporting of the data elements in this cluster is conditional upon answering 'Yes' to the <a href="#">Person—cancer diagnostic assessment indicator, yes/no code N</a> data element.</p>

## Metadata items in this Data Set Specification

Seq No.	Metadata item	Obligation	Max occurs
1	<a href="#">Patient—cancer diagnostic assessment date, DDMMYYYY</a>	Mandatory	1
2	<a href="#">Patient—cancer diagnostic assessment type, bowel cancer code N</a>	Mandatory	1
3	<a href="#">Establishment—Australian state/territory identifier, code N</a>	Mandatory	1

**DSS specific information:**

This is the state or territory 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	<a href="#">Patient—colonoscopy withdrawal time, total minutes NNN</a>	Conditional	1
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**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	<a href="#">Patient—colonoscopy depth, anatomical site within the bowel code XX[XX]</a>	Conditional	1
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**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	<a href="#">Patient—election status, code N</a>	Mandatory	1
7	<a href="#">Patient—sedation received indicator, yes/no code N</a>	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	<a href="#">Patient—sedation type, code N</a>	Conditional	1
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**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	<a href="#">Patient—type of health professional who administers sedation, bowel cancer diagnostic assessment code N</a>	Conditional	1
	<p><b>Conditional obligation:</b></p> <p>Reporting of this data element is conditional upon answering 'Yes' to the <a href="#">Patient—sedation received indicator, yes/no code N</a> data element.</p>		
10	<a href="#">Patient—colorectal polyps found in colon indicator, yes/no code N</a>	Mandatory	1
11	<a href="#">Patient—number of colorectal polyps found, N[NN]</a>	Conditional	1
	<p><b>Conditional obligation:</b></p> <p>Reporting of this data element is conditional upon answering 'Yes' to the <a href="#">Patient—colorectal polyps found in colon indicator, yes/no code N</a> data element.</p> <p><b>DSS specific information:</b></p> <p>There could be multiple polyps listed if multiple polyps are found during an assessment.</p>		
12	<a href="#">Patient—colorectal polyps greater than or equal to 10 mm indicator, Yes/no code N</a>	Conditional	5
	<p><b>Conditional obligation:</b></p> <p>Reporting of this data element is conditional upon answering 'Yes' to the <a href="#">Patient—colorectal polyps found in colon indicator, yes/no code N</a> data element.</p> <p><b>DSS specific information:</b></p> <p>There could be multiple polyps listed if multiple polyps are found during an assessment.</p>		
13	<a href="#">Patient—anatomical site of colorectal polyps, code XX[XX]</a>	Conditional	5
	<p><b>Conditional obligation:</b></p> <p>Reporting of this data element is conditional upon answering 'Yes' to the <a href="#">Patient—colorectal polyps found in colon indicator, yes/no code N</a> data element.</p> <p><b>DSS specific information:</b></p> <p>There could be multiple polyps listed if multiple polyps are found during an assessment.</p>		
14	<a href="#">Patient—colorectal polyp type, code N[N]</a>	Conditional	5
	<p><b>Conditional obligation:</b></p> <p>Reporting of this data element is conditional upon answering 'Yes' to the <a href="#">Patient—colorectal polyps found in colon indicator, yes/no code N</a> data element.</p> <p><b>DSS specific information:</b></p> <p>There could be multiple polyps listed if multiple polyps are found during an assessment.</p>		

Seq No.	Metadata item	Obligation	Max occurs
15	<a href="#">Patient—grade of colorectal polyps found, code N</a>	Conditional	5
	<p><b>Conditional obligation:</b></p> <p>Reporting of this data element is conditional upon answering 'Yes' to the <a href="#">Person—colorectal polyps found in colon, yes/no code N</a> data element.</p> <p><b>DSS specific information:</b></p> <p>There could be multiple polyps listed if multiple polyps are found during an assessment.</p>		
16	<a href="#">Patient—adverse event indicator, yes/no code N</a>	Mandatory	1
	<p><b>DSS specific information:</b></p> <p>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.</p>		
17	<a href="#">Patient—type of adverse event, bowel cancer diagnostic assessment adverse event code N[N]</a>	Conditional	1
	<p><b>Conditional obligation:</b></p> <p>Reporting of this data element is conditional upon answering 'Yes' to the <a href="#">Person—adverse event indicator, yes/no code N</a> data element.</p>		
18	<a href="#">Patient—cancer status, code N</a>	Mandatory	1
	<p><b>DSS specific information:</b></p> <p>Codes 8 and 9 are not used in the Bowel cancer diagnostic assessment cluster.</p>		