# Person—cancer screening test result, bowel cancer code N[A]

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# Person—cancer screening test result, bowel cancer code N[A]

# Identifying and definitional attributes

Metadata item type:	Data Element
Short name:	Bowel cancer screening test result
METEOR identifier:	530020
Registration status:	Health, Standard 29/08/2014
Definition:	The outcome of the person's bowel <u>cancer screening</u> test, as represented by a code.
Data Element Concept:	Person—cancer screening test result
Value Domain:	Bowel cancer screening test result code N[A]

# Value domain attributes

# **Representational attributes**

Representation class:	Code	
Data type:	String	
Format:	N[A]	
Maximum character length:	2	
	Value	Meaning
Permissible values:	1	Positive
	2	Negative
	3	Inconclusive
	4	No result
	1F	Positive - faulty
	2F	Negative - faulty
	3F	Inconclusive - faulty
	4F	No result - faulty

# Collection and usage attributes

Guide for use:Bowel cancer screening typically involves the application of a faecal occult bloodtest (FOBT), in which FOBT are tested in a laboratory for the presence of blood.

CODE 1 Positive

Blood was detected in either faecal sample.

CODE 2 Negative

Blood was not detected in either faecal sample.

CODE 3 Inconclusive

Only one faecal sample was taken and it was negative.

CODE 4 No result

No result was detected in either faecal sample.

CODE 1F Positive - faulty

Blood was detected in either faecal sample, however the test provided was inaccurate and results should be disregarded.

CODE 2F Negative - faulty

Blood was not detected in either faecal sample, however the test provided was inaccurate and results should be disregarded.

CODE 3F Inconclusive - faulty

Only one faecal sample was taken and it was negative, however the test provided was inaccurate and results should be disregarded.

CODE 4F No result - faulty

No result was detected in either faecal sample, however the test provided was inaccurate and results should be disregarded.

# Data element attributes

## **Relational attributes**

 Implementation in Data Set
 Bowel cancer screening test cluster

 Specifications:
 Health, Superseded 16/01/2020

DSS specific information:

A faecal occult blood test (FOBT) screening test is:

- positive if blood was detected in either sample
- negative if blood was not detected in either sample
- · inconclusive if only one sample was taken and it was negative
- no result if screening test could not be analysed.

Other screening tests, when they become available, may have different indications for positive results. However, a positive result with any screening test is one that means further investigations are required.

Participants with a positive result are encouraged to visit their primary health care professional to follow up this finding. Those with an inconclusive result are requested to complete another FOBT kit, while those with a negative result are reminded that it is recommended they rescreen every two years.

At this stage, the screening pathway does not account for false negatives or positives.

Bowel cancer screening test cluster Health, Superseded 05/02/2021

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### Bowel cancer screening test cluster

Health, Standard 05/02/2021

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Implementation in Indicators:	Used as Numerator National Bowel Cancer Screening Program: PI02-Screening positivity rate Health, Superseded 06/09/2018
	National Bowel Cancer Screening Program: PI02-Screening positivity rate Health, Standard 06/09/2018
	National Bowel Cancer Screening Program: PI03-Diagnostic assessment rate Health, Superseded 06/09/2018
	National Bowel Cancer Screening Program: PI03-Diagnostic assessment rate Health, Standard 06/09/2018
	National Bowel Cancer Screening Program: PI04-Time between positive screen and diagnostic assessment Health, Standard 06/09/2018
	National Bowel Cancer Screening Program: PI04-Time between positive screen and diagnostic assessment Health, Superseded 06/09/2018
	National Bowel Cancer Screening Program: PI05b-Positive predictive value of diagnostic assessment for detecting adenoma Health, Superseded 06/09/2018
	National Bowel Cancer Screening Program: P105b-Positive predictive value of diagnostic assessment for detecting adenoma Health, Standard 06/09/2018

National Bowel Cancer Screening Program: PI06b-Positive predictive value of diagnostic assessment for detecting colorectal cancer

Health, Standard 06/09/2018

National Bowel Cancer Screening Program: P106b-Positive predictive value of diagnostic assessment for detecting colorectal cancer Health, Superseded 06/09/2018

National Bowel Cancer Screening Program: PI07-Interval cancer rate Health, Superseded 06/09/2018

National Bowel Cancer Screening Program: PI 07-Interval cancer rate Health, Standard 06/09/2018

National Bowel Cancer Screening Program: PI 09-Adverse events (hospital admission rate)

Health, Standard 06/09/2018

National Bowel Cancer Screening Program: PI 09-Adverse events (hospital admission rate)

Health, Superseded 06/09/2018

## Used as Disaggregation

National Bowel Cancer Screening Program: PI 07-Interval cancer rate Health, Superseded 06/09/2018

National Bowel Cancer Screening Program: PI07-Interval cancer rate Health, Standard 06/09/2018

## Used as Denominator

National Bowel Cancer Screening Program: PI03-Diagnostic assessment rate Health, Standard 06/09/2018

National Bowel Cancer Screening Program: PI03-Diagnostic assessment rate Health, Superseded 06/09/2018

National Bowel Cancer Screening Program: P105b-Positive predictive value of diagnostic assessment for detecting adenoma Health, Superseded 06/09/2018

National Bowel Cancer Screening Program: PI05b-Positive predictive value of diagnostic assessment for detecting adenoma Health, Standard 06/09/2018

National Bowel Cancer Screening Program: PI06b-Positive predictive value of diagnostic assessment for detecting colorectal cancer Health, Standard 06/09/2018

National Bowel Cancer Screening Program: PI06b-Positive predictive value of diagnostic assessment for detecting colorectal cancer Health, Superseded 06/09/2018

National Bowel Cancer Screening Program: PI 07-Interval cancer rate Health, Superseded 06/09/2018

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