National Bowel Cancer Screening Program: Pl 04-Time between positive screen and diagnostic assessment



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National Bowel Cancer Screening Program: PI 04-Time between positive screen and diagnostic assessment

Identifying and definitional attributes

Metadata item type: Indicator Indicator type: Indicator

Short name: National Bowel Cancer Screening Program interval between positive screen and

diagnostic assessment

Synonymous names: NBCSP interval between positive screen and diagnostic assessment

METEOR identifier: 694168

Registration status: Health!, Standard 06/09/2018

Description: For those who received a positive National Bowel Cancer Screening Program

(NBCSP) screening test (warranting further assessment) in a <u>defined 12-month</u> <u>period</u>, the time interval between the positive screening test and a follow-up <u>diagnostic assessment</u>, measured as median, 90th percentile, and participant diagnostic assessments within certain time cut offs, measured 12 months after the

defined period.

Rationale: Waiting for a definitive diagnosis following a positive screen can create anxiety.

There are various steps, participant decisions, and wait times in the pathway between a positive screen and a diagnostic assessment. Therefore, this indicator should not be considered a hospital wait time indicator. However, after a positive screen further diagnostic evaluation should occur in a timely fashion as there is a defined risk of colorectal cancer in those with a positive screening test—and any

harms (such as anxiety) from a positive screen should be minimised.

Indicator set: National Bowel Cancer Screening Program performance indicators 2019–

Health!, Standard 06/09/2018

Collection and usage attributes

Numerator: All NBCSP participants who received a positive screen in a <u>defined 12-month</u>

period who underwent diagnostic assessment within 12 months of the defined

period.

For all people who underwent a diagnostic assessment after a positive screen in a 12-month period (as measured 12 months after the period to be reported):

- The median and 90th percentile value (in days) between the date the positive screen result was sent to the participant and the subsequent diagnostic assessment date
- The number of participants for whom the time between the date of the
 positive screen result and diagnostic assessment was less than or equal to
 30 days, less than or equal to 60 days, less than or equal to 90 days, less
 than or equal to 180 days, less than or equal to 360 days or greater than 360
 days.

Numerator data elements:

Data Element / Data Set-

Person—disease screening test results sent date, DDMMYYYY

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

Data Element / Data Set-

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

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

Data Element / Data Set-

Patient—cancer diagnostic assessment date, DDMMYYYY

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

Data Element / Data Set-

Person—disease screening test analysis date, DDMMYYYY

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

Disaggregation:

Items will be presented by sex and age group, by:

- State and territory
- Socioeconomic status
- Remoteness area
- · Indigenous status
- · Main language spoken at home
- · Disability status
- · Disease screening invitation round
- Diagnostic assessment type
- · Patient election status

Some disaggregation may result in numbers too small for publication.

Disaggregation data elements:

Data Element / Data Set-

Person—Australian state/territory identifier, code N

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018-19

Data Element / Data Set-

Person—disability status, yes/no/not stated/inadequately described code N

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

Data Element / Data Set-

Person—geographic remoteness, classification (ASGS-RA) N

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018-19

Data Element / Data Set-

Person—age, total years N[NN]

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

Data Element / Data Set-

Person—screening round number, identifier N[N]

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018-19

Data Element / Data Set –

Patient—cancer diagnostic assessment type, bowel cancer code N

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

-Data Element / Data Set -

Patient—election status, code N

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018-19

Data Element / Data Set-

Person—Indigenous status, code N

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018-19

Data Element / Data Set-

Person—sex, code X

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

Data Element / Data Set

Person—main language other than English spoken at home, code (ASCL 2016) N[NNN]

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018–19

Data Element / Data Set-

Person—area of usual residence, statistical area level 1 (SA1) code (ASGS 2016) N(11)

Data Source

National Bowel Cancer Screening Program (NBCSP)

NMDS / DSS

National Bowel Cancer Screening Program NBEDS 2018-19

Representational attributes

Representation class: Median

Data type: Real

Unit of measure: Time (e.g. days, hours)

Format: NNN

Data source attributes

Data sources:

Data Source

National Bowel Cancer Screening Program (NBCSP)

Frequency

6-monthly (register snapshot)

Data custodian

Medicare Australia (Medicare Australia merged with the Department of Human Services in 2011)

Source and reference attributes

Submitting organisation: Australian Institute of Health and Welfare

Relational attributes

Related metadata references:

Supersedes National Bowel Cancer Screening Program: PI 04-Time between positive screen and diagnostic assessment

Health!, Superseded 06/09/2018