

National Bowel Screening Programme (NBSP) 2021

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National
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May 2019

New Zealand Government



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National Bowel Screening Programme – refresher

- Free programme to detect bowel cancer at an early stage
- Eligible participants are invited every two years
- Age range 60–74 years
- Kit sent to eligible people every 2 years
- Automatic invitation from a population register – no registration required
- Eligible Māori, Pacifica and people in Q5 can ask for a kit any time



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National Bowel Screening Programme – refresher



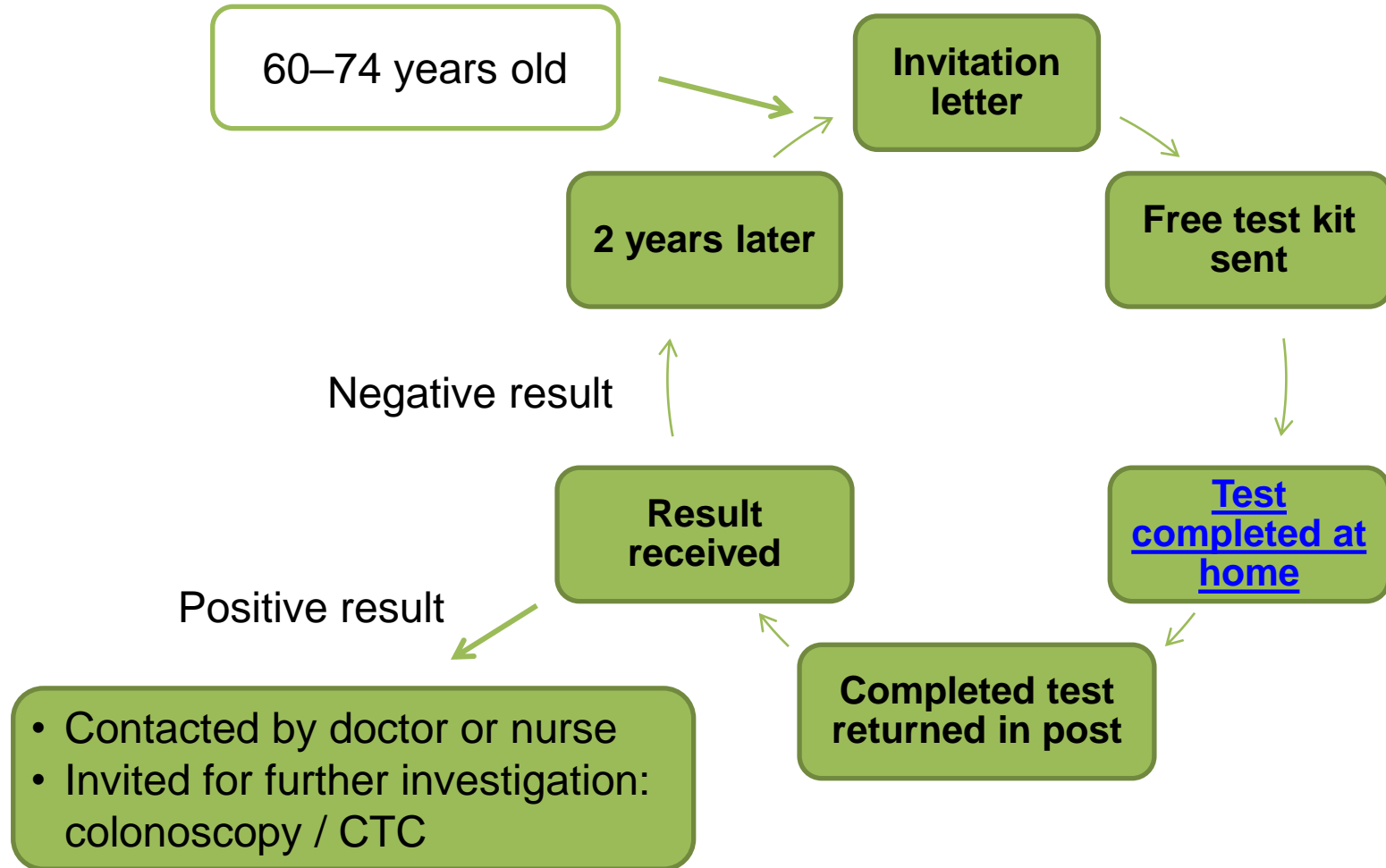
Invitations to SDHB residents = 76,548



National Bowel Screening Programme

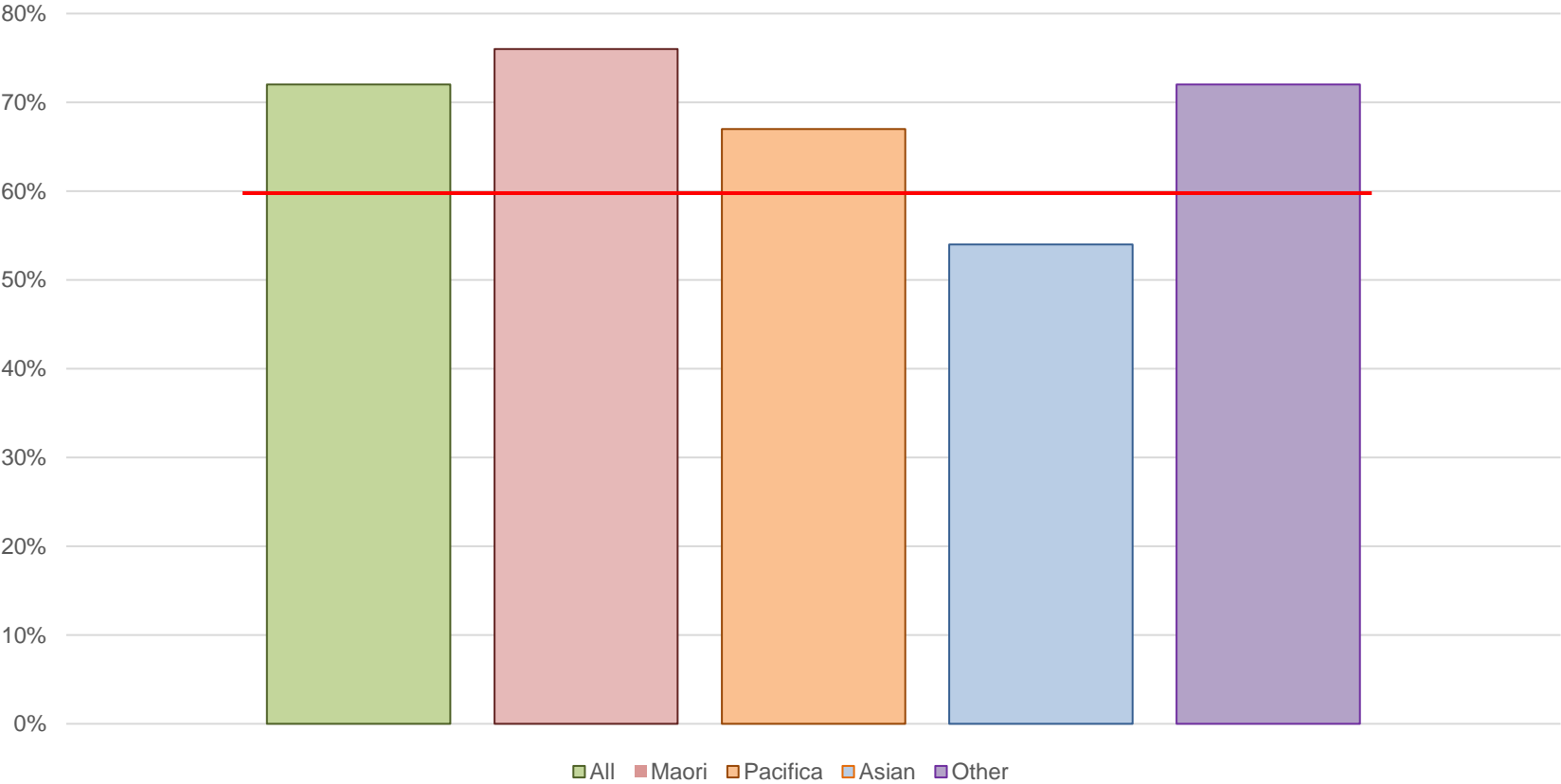


Participant pathway



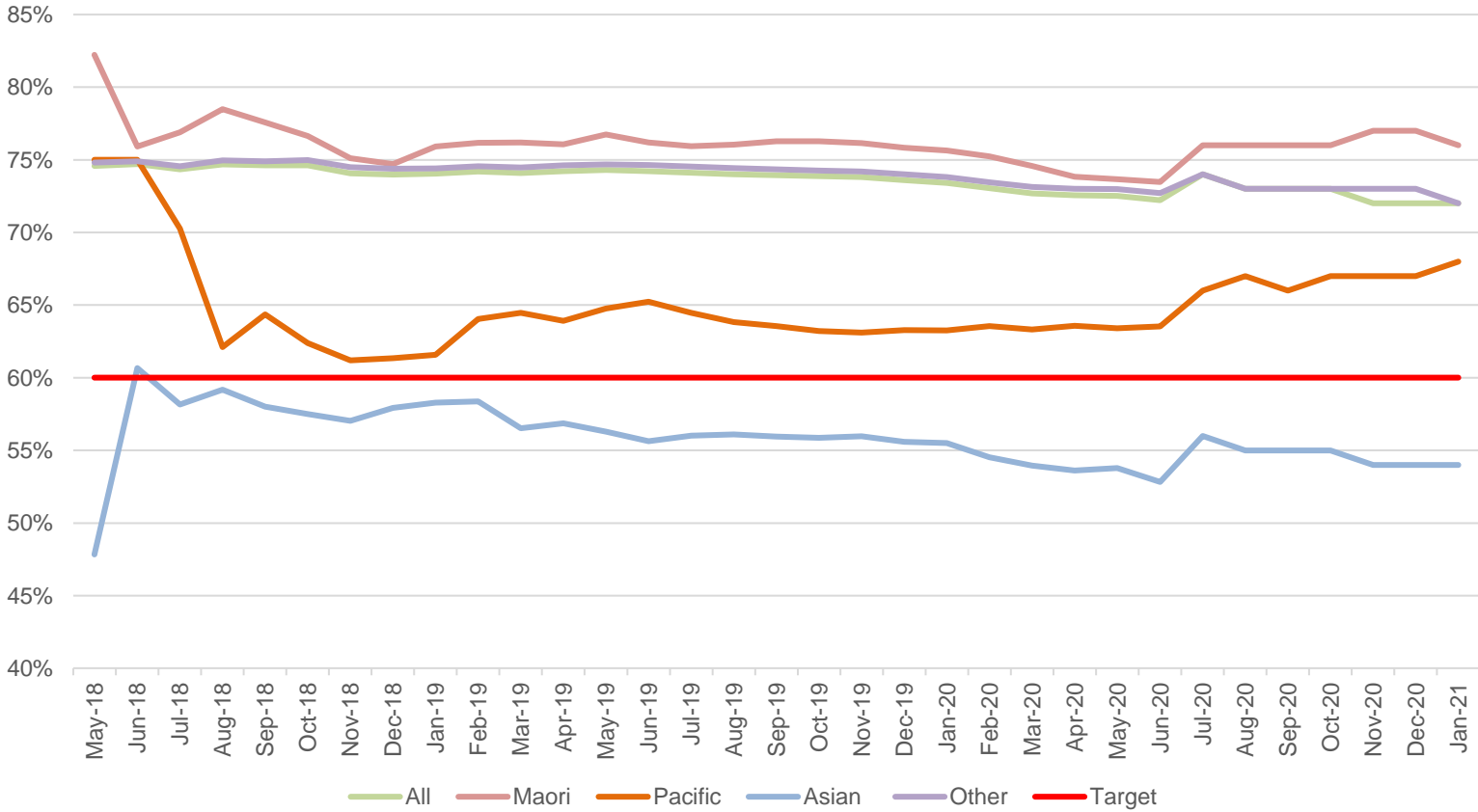
Southern DHB participation rates by ethnicity

SDHB participation by ethnicity, for kits sent to end Feb 2021

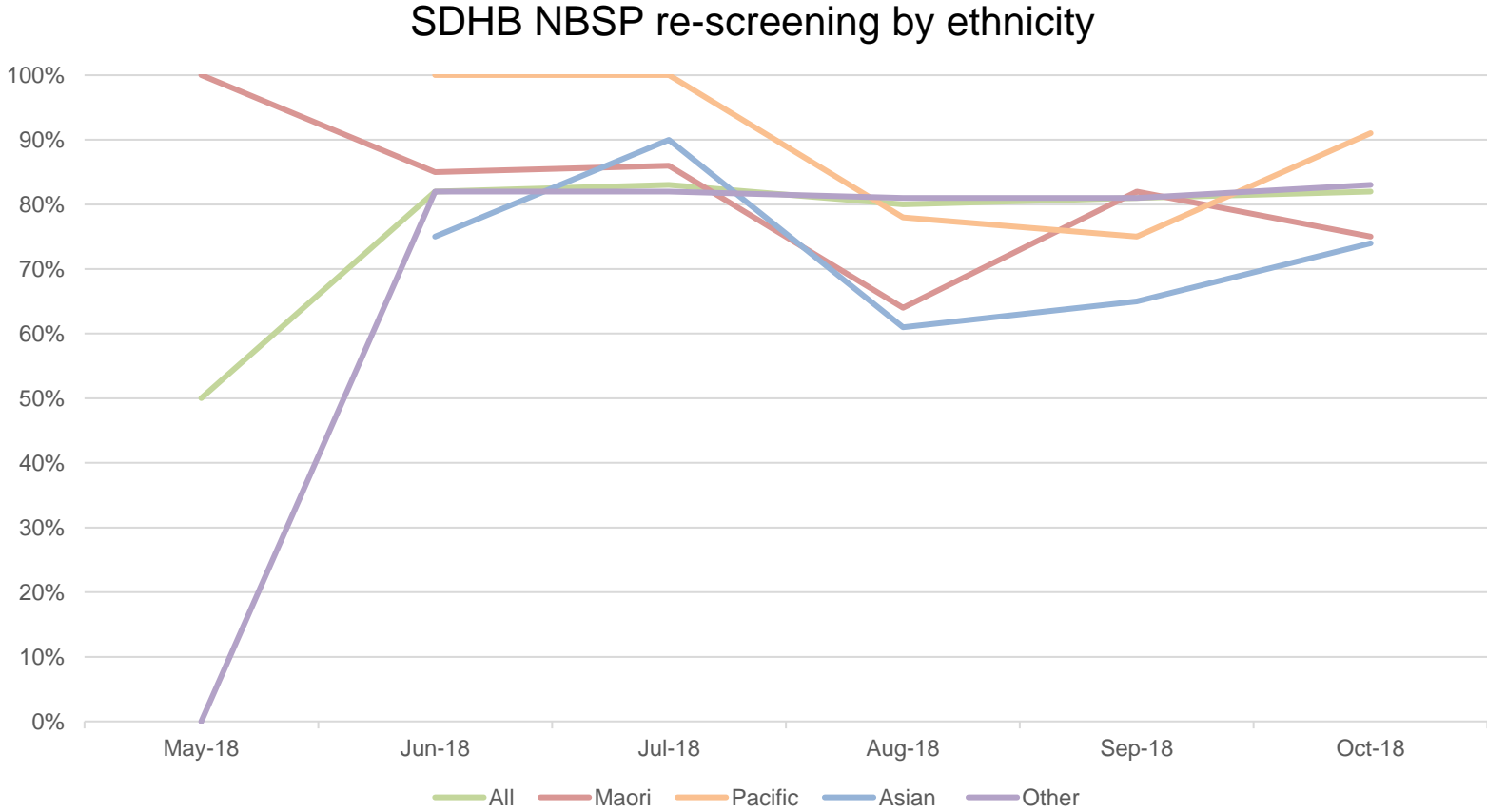


Southern DHB participation rates by ethnicity

SDHB participation by ethnicity, for kits sent to end Jan 2021



Southern DHB re-screening rates by ethnicity

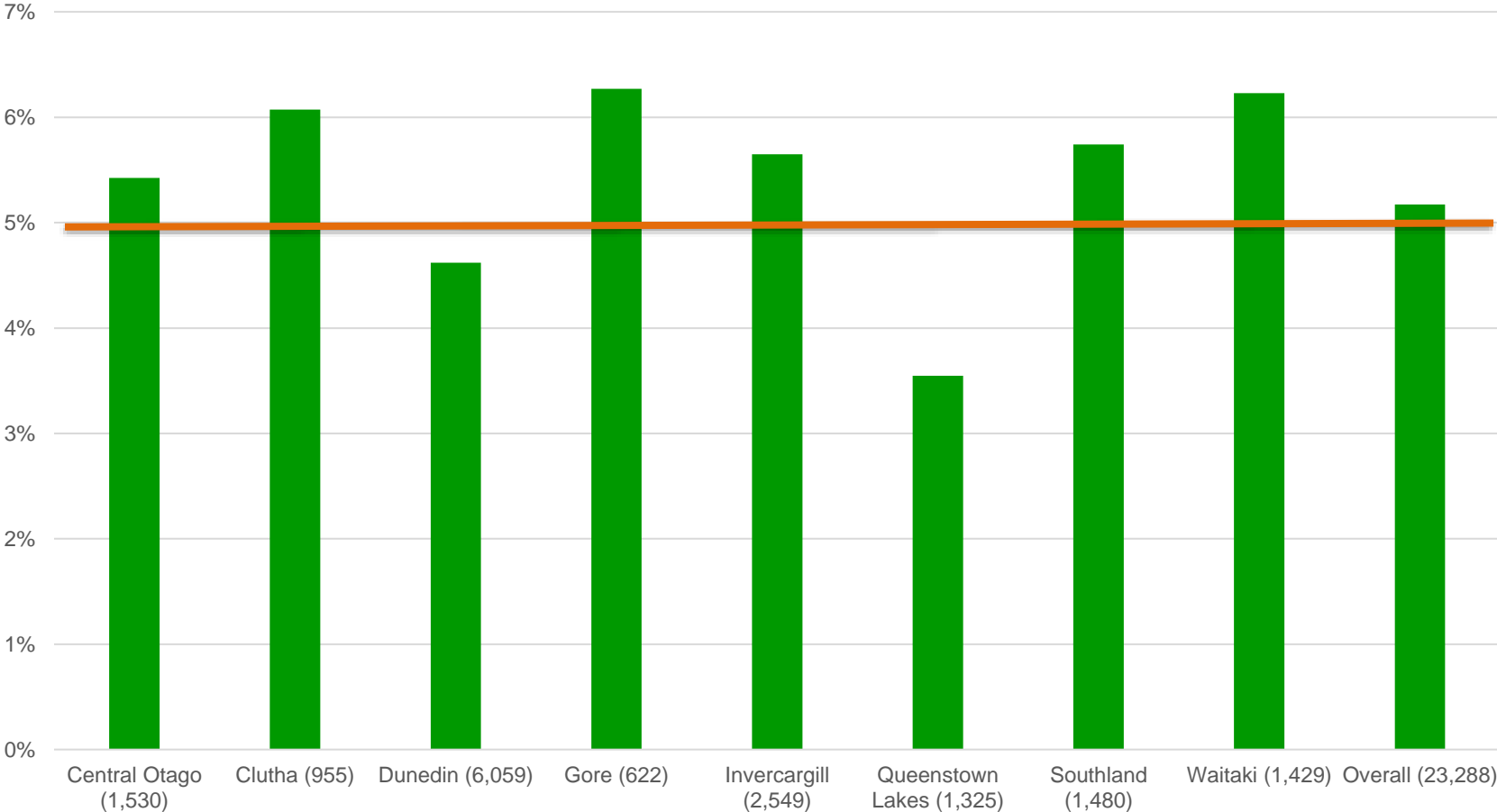


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Southern DHB positivity rates

Kits sent to end February 2021 (preliminary data)



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Positive results

- 2762 positive results (May 18 – May 21)
- 2301 colonoscopies in Southern DHB
- 1800 participants with adenoma
- 242 participants with cancer



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Cancer staging

	Overall	Māori	Pacific
Stage 1	66 (36.1%)	4 (66.7%)	1 (50%)
Stage 2	57 (31.1%)	2 (33.3%)	1 (50%)
Stage 3	50 (27.3%)	0 (0%)	0 (0%)
Stage 4	10 (5.5%)	0 (0%)	0 (0%)



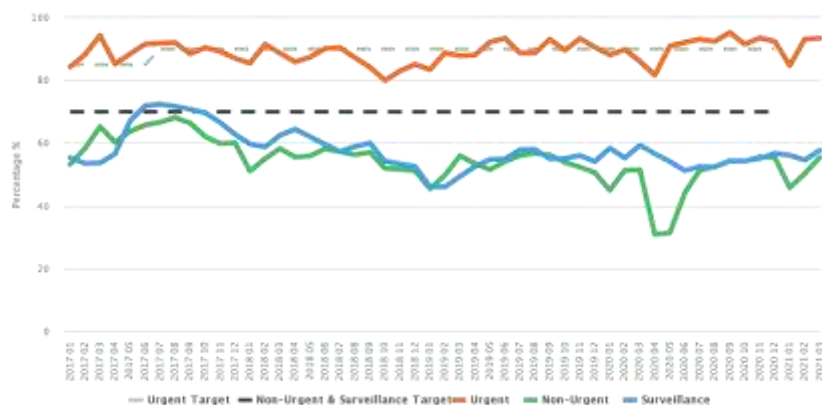
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Wait time indicators

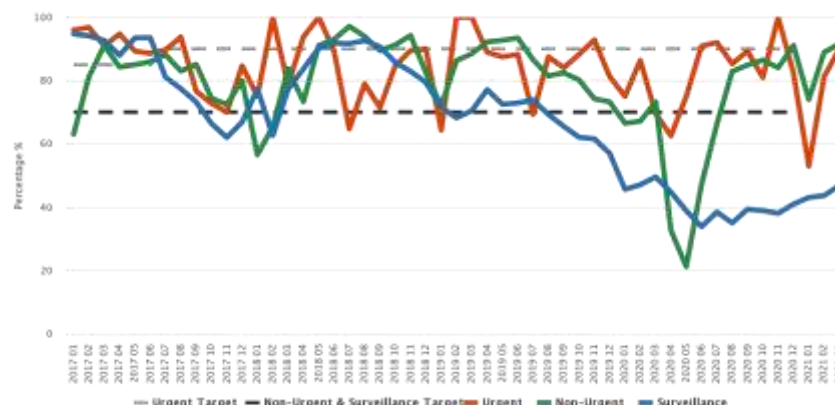
All DHBs

Colonoscopies Completed or Waiting Within Recommended Time, January 2017 to March 2021



Southern DHB

Colonoscopies Completed or Waiting Within Recommended Time, January 2017 to March 2021



Colonoscopy Wait Times: Percentage Completed or Waiting Within the Time Period

	2020 Oct	2020 Nov	2020 Dec	2021 Jan	2021 Feb	2021 Mar
Within Recommended Time Period: Urgent	90	94	90	85	90	93
Within Recommended Time Period: Non-Urgent	54	58	55	46	50	55
Within Recommended Time Period: Surveillance	54	55	57	56	55	58
Within Recommended Time Period: Screening	94	94	90	97	99	99
Within Maximum Time Period: Urgent	97	98	97	95	98	97
Within Maximum Time Period: Non-Urgent	84	85	85	82	79	80
Within Maximum Time Period: Surveillance	86	86	87	87	88	89

Colonoscopy Wait Times: Percentage Completed or Waiting Within the Time Period: Southern DHB

	2020 Oct	2020 Nov	2020 Dec	2021 Jan	2021 Feb	2021 Mar
Within Recommended Time Period: Urgent	91	93	92	88	91	90
Within Recommended Time Period: Non-Urgent	66	64	61	74	68	62
Within Recommended Time Period: Surveillance	38	38	41	43	44	47
Within Recommended Time Period: Screening	100	97	100	98	100	99
Within Maximum Time Period: Urgent	95	93	100	100	94	100
Within Maximum Time Period: Non-Urgent	80	80	88	88	88	88
Within Maximum Time Period: Surveillance	52	50	58	66	53	58



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Colonoscopy volumes

National Colonoscopy Wait Time Indicator

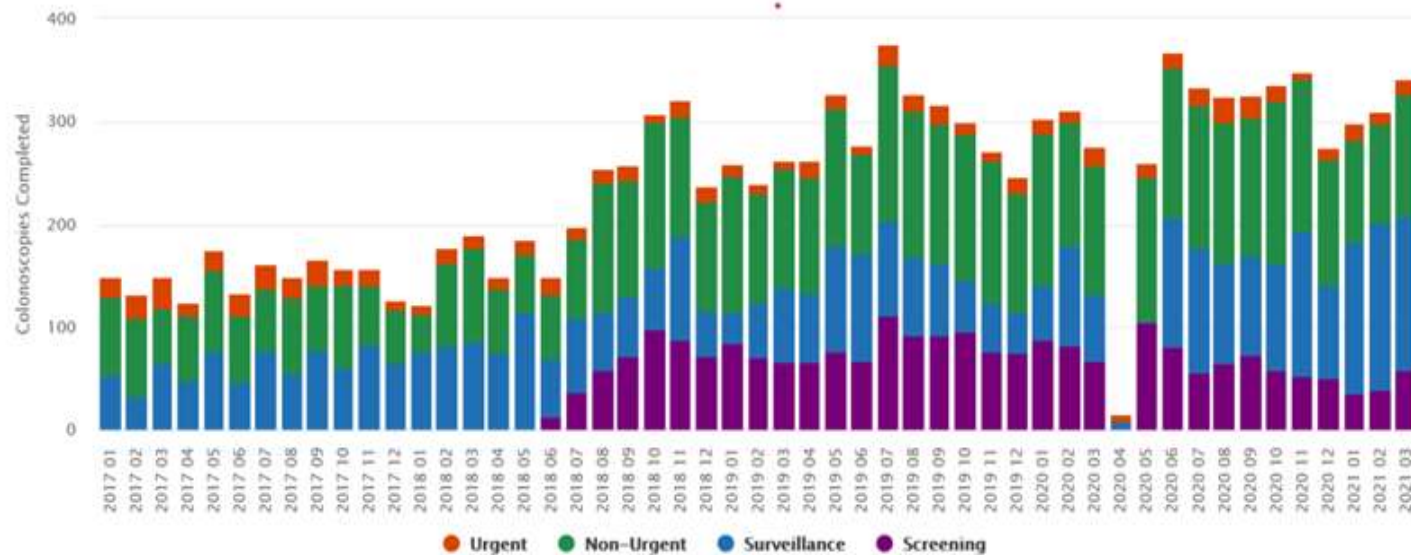
[Introduction](#)
[Overview](#)
[Indicator](#)
[Waiting](#)
[Waiting Longer than Recommended](#)
[Waiting Longer than Maximum](#)
[Notes](#)

Select Area

Southern DHB

Number of Colonoscopies Completed by Type, January 2017 to March 2021

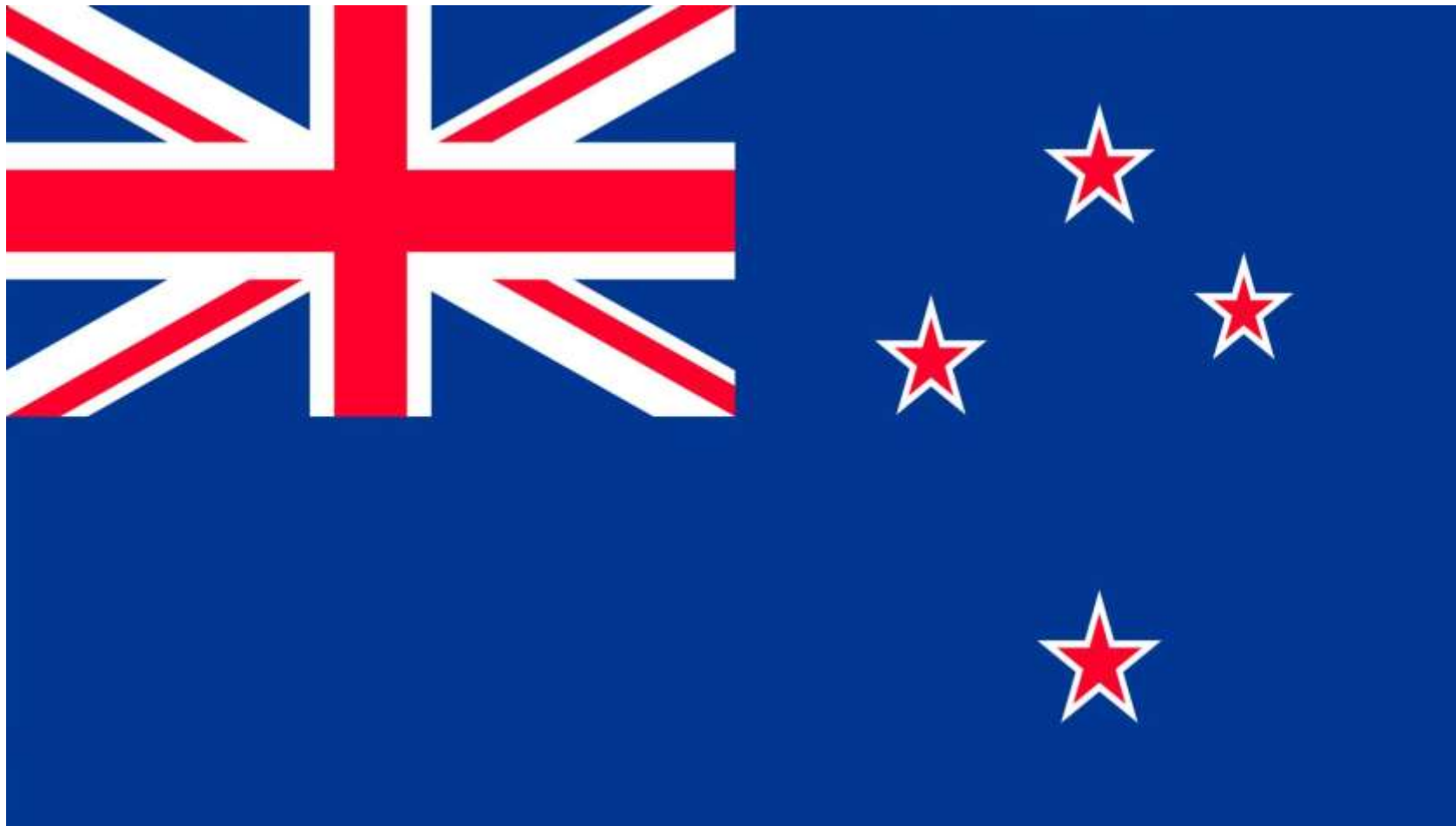
Save Chart



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Next steps



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Next steps

uments/publications/update-polyp-surveill     health.govt.nz 



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UPDATE ON POLYP SURVEILLANCE GUIDELINES

2020



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Next steps

The screenshot shows a web browser window with the URL <https://www.nsu.govt.nz/health-professionals/national-bowel-screening-programme/lowering-the-starting-age-f...>. The page header features the National Screening Unit logo and navigation links: About Us, Pregnancy & Newborn Screening, Bowel Screening, Breast & Cervical Screening, and For Health Professionals. The main content area displays a news article titled "Lowering the starting age for bowel screening for Māori and Pacific people".

Lowering the starting age for bowel screening for Māori and Pacific people

A position statement from the Ministry of Health and Te Aho o Te Kahu in response to calls for Māori and Pacific people to start bowel screening at 50 years.

The Ministry of Health and Te Aho o Te Kahu (Cancer Control Agency) are aware of the interest in introducing a lower starting age for bowel screening for Māori and Pacific people. A significant amount of work has been done on seeking views and considering this issue.

It is important to note the proposal has not been ruled out but further consideration has been deferred until all regions of New Zealand have access to bowel screening (expected by November 2021). This strategy is considered to be the safest and most sustainable course of action and is based on the advice of other countries that have fully implemented their bowel screening programmes before making changes to age-eligibility criteria.

Background

New Zealand chose 60 years the starting age for its National Bowel Screening Programme (NBSP) because data from the Bowel Screening Pilot established that 82 percent of bowel cancers occur in people over 60. Expert advice was that by initially starting bowel screening at 60 we would be able to introduce a bowel screening programme sooner, targeting those most at risk, whilst not overwhelming colonoscopy capacity or carrying out invasive procedures where cancer was unlikely to be found.

When the programme was being designed, bowel cancer incidence was lower for Māori than non-Māori. However, the most recent data show that incidence is now similar for the two groups. Because the Māori population is younger than the non-Māori population, a higher proportion of diagnoses occur in younger age groups but there is no evidence that Māori develop bowel cancer younger than non-Māori. However, we acknowledge that bowel screening delivers fewer health gains for Māori because of their overall lower life expectancy.

Increasing participation is key

The left sidebar contains a list of links under the heading "For Health Professionals":

- COVID-19: Information for screening providers
- Antenatal Screening for Down syndrome and other Conditions
- BreastScreen Aotearoa
- National Bowel Screening Programme
 - Lowering the starting age for bowel screening for Māori and Pacific people
 - Mixed invitations during Ministry's Bowel Screening Pilot
 - International comparisons
 - Use of self-purchased bowel screening kits
 - Publications and reports
 - Reporting test results
 - Resources
- National Cervical Screening Programme



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Next steps

https://gut.bmj.com/content/gutjnl/70/6/1130.full.pdf

Bowel cancer screening

Original research

OPEN ACCESS

Faecal immunochemical test is superior to symptoms in predicting pathology in patients with suspected colorectal cancer symptoms referred on a 2WW pathway: a diagnostic accuracy study

Nigel D'Souza ,^{1,2,3} Theo Georgiou Delisle,^{1,3} Michelle Chen,⁴ Sally Benton,⁵ Muti Abulafi ,¹ The NICE FIT Steering Group

► Additional material is published online only. To view, please visit the journal online (<http://dx.doi.org/10.1136/gutjnl-2020-321956>).

ABSTRACT

Objective To assess whether a faecal immunochemical test (FIT) could be used to select patients with suspected colorectal cancer (CRC) symptoms for urgent investigation.

Significance of this study

What is already known on this subject?

► Faecal immunochemical tests (FIT) are already

Gut: first published as 10.1136/gutjnl-2020-321956 on 21 October 2020

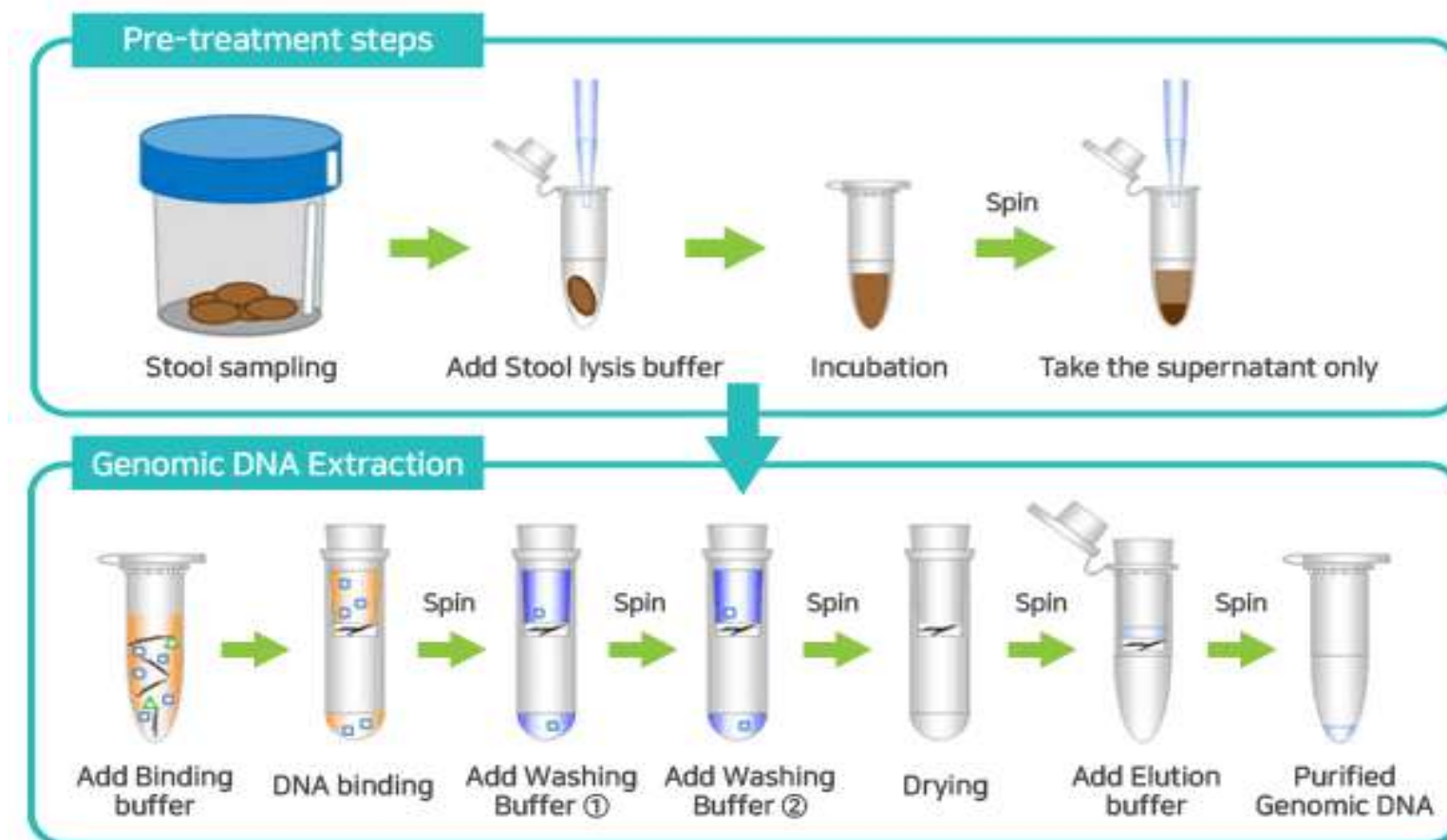
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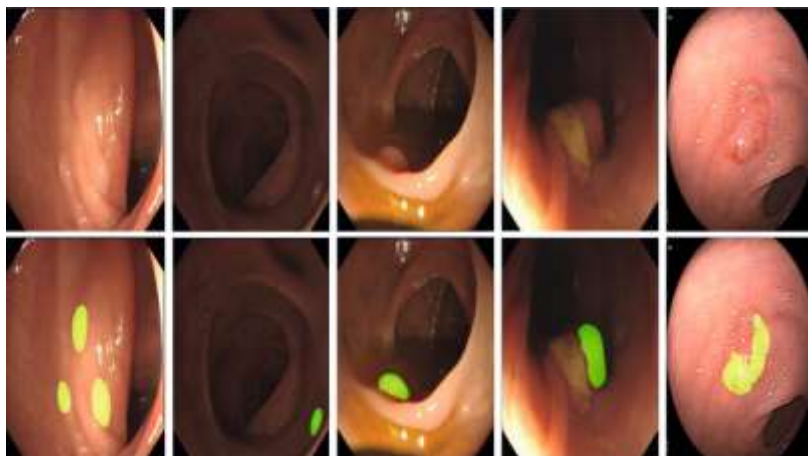
Next steps



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HAPPY MEAL NEW GIFT

Free colonoscopy
I'm lovin' it



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