



Waikato District Health Board

# BOWEL SCREENING PROGRAMME 2021

**Time to  
screen**

National  
Bowel  
Screening  
Programme

# Why NZ needs a National Bowel Screening Programme

**Bowel cancer is the second most common cause of cancer death in NZ.**

**3081**

new cases per year

**1267**

deaths in 2015



**The earlier bowel cancer is diagnosed, the higher the chance of survival.**

**over 90%**

chance of survival after early diagnosis

**10%**

chance of survival after late diagnosis

# National Bowel Screening Programme

- Waikato will start screening as part of the free National Bowel Screening Programme on 2 March 2021
- Eligible people – men and women – are invited every two years
- Age range 60–74 years
- Population eligibility – 66,000 of which 10,000 are Maori and 1300 Pasifika
- Automatic invitation from a population register – no registration required

# What happens.....

- Patients age 60-74 are sent a test kit from the national screening unit around their birthday month every 2<sup>nd</sup> year
- GP is advised of result
- If positive, GP is responsible for notifying patient and sending a referral to DHB
- DHB will arrange colonoscopy/CT colonography

# National Bowel Screening Programme - Statistics

**1100 colonoscopies per year: 4 persons per list; 5 lists per week**

- 70 - 80% will have polyps; range from 1 to 22  
Tend to have more and bigger polyps
- 6 – 8 % will have Cancers. = 80 cancers per year
- **Cancers are identified earlier.** Stage 1  
Screening 38% versus Symptomatic 11%

Note: Data has been provided from the National Bowel Screening team and are anticipated volumes/statistics only.

# How many participants in the NBSP will be found at colonoscopy to have polyps or cancer?

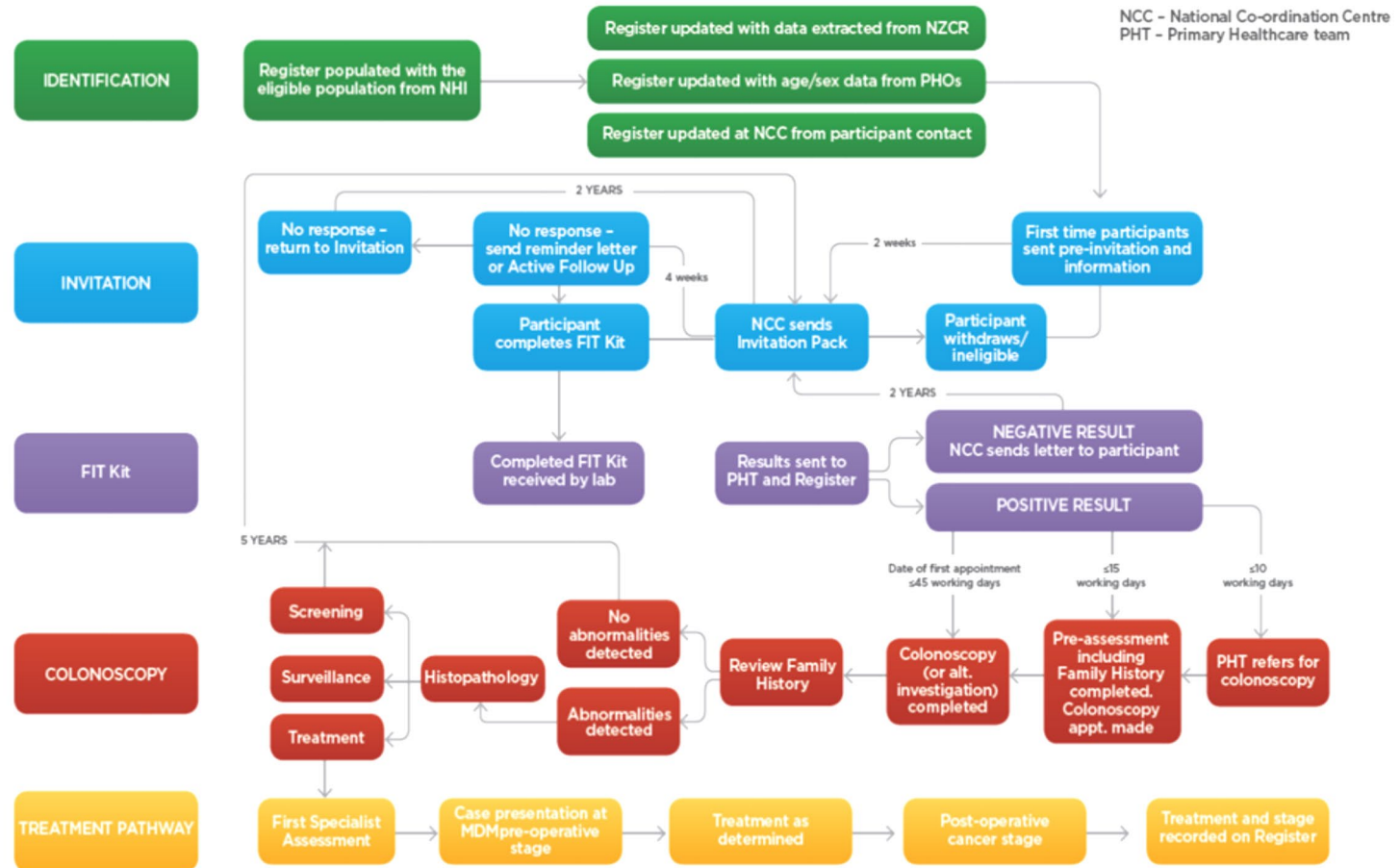
- Approximately 7 in 10 people will have polyps – if removed may prevent cancer developing
- Approximately 7 in 100 people will be found to have cancer and will require treatment

Note: National Bowel Screening statistics/modelling

# The Bowel Screening Pathway



National Bowel Screening Programme



Issue date: 01 November 2017



# Equity

- Framework has been built around achieving equity for Maaori, Pasifika and vulnerable populations
- Promotion of early access to kits
- Promotional video's for Maaori and Pasifika - <https://vimeo.com/467910658/34f31025b4>
- Pre-assessment closer to home options
- Bowel Screening team is 80% Maaori
- Attending as many community based events as invited to by Maaori and Pasifika communities
- Streamlining systems and processes that will better support Maaori and Pasifika communities
- Alignment of pathways in secondary care for symptomatic, surveillance and Screening services
- Patient focused bookings



# Iwi and Pacific Engagement

Communication and Community involvement with

- Waikato Tainui
- Te Korowai o Hauraki
- Ngati Raukawa
- Kokiri Trust
- Te Kohao Health
- NASC – Disability Support Link Maaori
- Rauawaawa – Kaumatua and Kuia services
- Te Puna Oranga (inpatient services)
- Kaute Pasifika
- SWIPC
- Churches
- Pacific Business Network

# Other Community Engagement

- Department of Corrections
- The Deaf Community
- NASC – Rest Homes
- I Hub

In progress

- The Blind Community
- Mental Health Services
- Disability Services (through support link)

# Role of Primary Care is Important

- Encourage participation
- Support appropriate participation
  - Asymptomatic
  - Average/ slightly above average risk
- Advise patients of positive results and send e-referral

The Waikato DHB has a primary care liaison who will be working closely with the GP practices supporting and trouble shooting any issues of access between primary and secondary care for patients.

# Encourage Participation

Passive reminders in Patient Management System

Examples of reminder prompts:

<b>BOWEL CANCER Fit Result: Unknown</b>		
<b>Screening recommended: Discussed with Patient?</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>
<b>Patient Declined NBSP</b>	Yes <input type="checkbox"/>	No <input type="checkbox"/>

<b>BOWEL CANCER FIT Result: Decline 15/05/2019</b>		
<b>Screening recommended: Discussed with Patient?</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
<b>Patient Declined NBSP</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

**There is extra benefit in promotion from the primary care team people know and trust**

# Do we have the capacity?

We have increased capacity in

- Thames Hospital (additional two days per week/four sessions)
- Waikato Hospital (opened 4<sup>th</sup> room/two sessions)

Compilation of services through the unit (including Thames)

- 50 sessions available per week
  - 6 ERCP sessions per week
  - 4 Respiratory/Bronch sessions per week
  - 5 Acute sessions per week
  - 35 Endoscopy sessions per week

# Do we have the operators?

- Gastroenterologists (10) – all able to do bowel screening
- General Surgeons (12) – all able to do bowel screening
- Nurse Endoscopists (3)
- Fellow (1)
- Registrars (4)

*Of concern is our facility capacity having only 5 operating rooms (including Thames). Mitigation is if required we will look to purchase facility space for our clinicians to operate. At present we have ability to backfill all Waikato sessions and fully utilise Thames sessions (excluding annual leave).*

*There is a expectation based on previous DHBs go live that there will be an influx of symptomatic referrals from GP practices as bowel screening awareness takes place in our communities. We are projecting an approximate 400 additional referrals coming in from March- August 2021. We are anticipating this and our mitigation is to accommodate as much as possible internally within timeframes set by the Ministry Bowel Screening Team and set up facility lists to support the overflow.*

# Programme Launch

## Launch

- On 2 March 2021 we will have “colin the colon” (inflatable bowel) on display on Level 1 MCC - IHUB for week 1-5 March 2021. Opportunity for our CE and Commissioners to meet with Bowel Screening Staff and National Bowel Screening Clinical Lead Dr Susan Parry.
- Will have “launch month” across our Waikato region in partnership with our community providers and GP practices.



# Communications for March 2021

- Publications in newspapers/magazines
- Social Media – Community Groups
- Waikato DHB Bowel Screening face book page
- Back of Bus
- London Street Billboard
- Digital Works
- Media Talks
  - The breeze
  - The sound
  - Magic talk
  - Coromandel FM
  - Nga Iwi FM
  - Radio Tainui
  - Raukawa FM

*Whakarongo, kōrero, ako*  
*Listen, talk, learn*



**Do it. Don't be afraid.  
Be bold and be courageous.**





*Whakarongo,  
kōrero, ako  
Listen, talk, learn*



***“Mahia te mahi, painga mo te iwi”  
Do the work for the good of the people.***

*- Princess Te Paea Herangi*



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