

# PATIENT PROMPT USER GUIDE

## National Bowel Screening addition

When a patient becomes eligible for the National Bowel Screening Programme (NBSP) an invite to participate in the two-year screening cycle and a FIT (fecal immunochemical test) Kit will be sent from the National Coordination Centre.

National Bowel Screening will appear within the prompt according to national eligibility criteria:

- Patient is registered and enrolled in a practice.



Registered: Registered (R)

- Patient is domiciled with the correct geocoding for a DHB that has implemented the NBSP:
  - Lakes DHB – 19 February 2019
  - Hauora Tairāwhiti – 31 August 2020
  - Waikato DHB - 1 March 2021
  - Taranaki DHB – 3 August 2021
- Patient is:
- Aged ≥60 and <74 years  
**AND** birthday date is even (e.g., 12/05/1959 or 8/07/1957):  
then prompt will appear 70 days from birthday date.

**OR** birthday date is odd (e.g., 11/05/1959 or 7/07/1957):  
then prompt will appear from 435 days from birthday date.

**OR:**

- Aged ≥ 74 or < 75
- Aged ≥ 60 or <74

**AND** is Ethnicity Māori or Pacific

**AND /OR** is low deprivation Quintile = 5

### Ethnicity Codes:

- 21 NZ Māori
- 30 Pacific Island not further defined
- 31 Samoan
- 32 Cook Island Māori
- 33 Tongan
- 34 Niuean
- 35 Tokelauan
- 36 Fijian
- 37 Other Pacific Island

If a patient meets eligibility the prompt will display the following in **red**:



Bowel Screening: FIT Result: Unknown [change](#)

Clinically excluded/previous history  Yes  No

Patients maybe **clinically excluded** or have a bowel disorder or history that excludes them from the NBSP.

**The prompt will not appear** If patients are coded with a Colostomy or Colectomy.

The following read codes will be pulled through onto the prompt:

- Colostomy (771B.11)
- Colectomy (77111.00)

Patients coded with the below conditions should be on a **bowel surveillance programme**.

The prompt will appear and display coded conditions with **yes** ticked if patient coded:

- Personal History/treated for bowel cancer:
  - a. Malignant neoplasm intestinal tract unspecified (B1z0.00)
  - b. Malignant neoplasm of colon (B13.00)
  - c. Malignant neoplasm of rectum and anus (B14.00)Push back to PMS code: B1z0.00 Malignant neoplasm intestinal tract unspecified

- Personal History of adenomas:

Colon polyp (B713.11) – this code is pushed back if yes selected

- a. Benign neoplasm of the colon (B713.z), 771G4.00, 7722.11, 7722.12
- b. Anal and rectal polyp (J570z)

Push back to PMS code: B713.11 Colon polyp

- Ulcerated Colitis: Ulcerated Colitis (J41.0...), (J410....).

Push back to PMS code: J4101.00 Ulcerated Colitis

- Irritable bowel disease: Irritable bowel disease (J521.00....)

Push back to PMS code: J521.11 irritable bowel syndrome

- Familial History of bowel cancer: (1241.12) FH Bowel cancer

Push back to PMS code: 1241.12 FH Bowel cancer

- Crohn's Disease: (J40..., J401z....)

- Push back to PMS code: J40.11 Crohn's disease

If a patient is on a surveillance programme, select **Yes** and the Prompt will **no longer appear**.

Bowel Screening: FIT Result: Unknown		
Clinically excluded/previous history	<input checked="" type="radio"/> Yes	<input type="radio"/> No
<b>Clinically excluded</b>		
• Colostomy	<input type="checkbox"/>	Yes
• Colectomy	<input type="checkbox"/>	Yes
<b>Bowel Disorder / Cancer Coding</b>		
• Personal history/treated for bowel cancer	<input type="checkbox"/>	Yes
• Personal history of adenomas	<input type="checkbox"/>	Yes
• Ulcerated colitis	<input checked="" type="checkbox"/>	Yes
• Irritable bowel disease	<input type="checkbox"/>	Yes
• Familial history of bowel cancer	<input type="checkbox"/>	Yes
• Crohn's disease	<input type="checkbox"/>	Yes
Is the patient on a Surveillance Programme?	<input type="radio"/> Yes	<input type="radio"/> No

The prompt supports **opportunistic discussion** to encourage patients to complete their FIT Kit or order a FIT Kit if one has not yet been received.

If Patient Declines the NBSP = Yes, the prompt will turn **Orange** and display the date of the decline. The prompt will turn **Red** 2 years (730 days) after the decline date.

Push back to PMS code: 81A3 Bowel cancer screening declined

Bowel Screening: FIT Result: Unknown		change
Clinically excluded/previous history	<input type="radio"/> Yes <input checked="" type="radio"/> No	
Screening recommended: Discussed with Patient?	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Patient Declined NBSP	<input type="radio"/> Yes <input checked="" type="radio"/> No	
FIT Test Kit received?	<input type="radio"/> Yes <input checked="" type="radio"/> No	
FIT Test Kit ordered?	<input checked="" type="radio"/> Yes <input type="radio"/> No	
Phone NBSP National Coordination Centre 0800 924 432 to order a kit		

- If FIT Kit received or FIT Kit ordered = Yes,
  - prompt will be turn **Orange** and then **Red** 21 days after this date

If a Patient has **completed their FIT** and a result is received in the patient record:

Date of Birth: 09-Dec-1950

Screening FIT: Positive **A**  
This is a result from the National Bowel Screening Programme.

Please discuss this result with your patient and refer for colonoscopy within 10 days.

For further information contact the National Bowel Screening Coordination Centre on Freephone 0800 924 432  
Quick Reference Guide for Primary Healthcare Teams visit the website:  
<https://www.nsu.govt.nz/health-professionals/national-bowel-screening-programme>

Ordered by: Bowel Programme  
Laboratory: adhbrsd1  
Observation date: 15-Mar-2021

Inactive:

File Next Previous Print OK Cancel Help

### FIT Result is negative

- prompt will be turn **Green** and turn **Red** 2 years (730 days) after the result date

**Bowel: FIT Result: negative 19/05/2021** [change](#)

Push back to PMS code 4792.00 Faecal occult blood: negative

## FIT Result is Positive

- prompt will be turn **Orange** and turn **Red** 90 days after the result date

Push back to PMS code: 4794.00 Faecal occult blood: positive

Bowel: FIT Result: positive 06/07/2021		change
FIT screening result received: positive 06/07/2021		
Negative	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Positive	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Patient Referred for FIT Positive?	<input type="radio"/> Yes	<input type="radio"/> No
Patient Declined Colonoscopy?	<input type="radio"/> Yes	<input type="radio"/> No

## Patient referred for colonoscopy on positive FIT eReferral

- prompt will be turn **Green** and **Orange** after 180 days and **Red** after 27 months (820 days)

The screenshot shows a 'Waikato DHB Generic Referral' form. The 'Referral To' section is filled out with 'National Bowel Screening Programme (NBSP) Positive FIT'. The 'Urgency' is set to 'Urgent'. The 'Company' is 'National Bowel Screening Programme (NBSP)' with the address 'Waikato DHB, 196 Pembroke Street, Hamilton'. The 'Phone Number' is '07 839 8899 ext: 95185'. Below this, there is a 'Positive FIT' section with a note: 'The National Bowel Screening service is for patients who are aged 60 to 74 years and eligible for publicly funded health care. Waikato DHB Bowel Screening service. Ph. 07 839 8899 Ext: 95185'. A 'Patient Must' section states 'Have received a Positive FIT from the National Bowel Screening programme.' There is also an 'Exclusion Criteria' section which is currently empty.

## Patient declines Colonoscopy

- prompt will turn **Red**

**Bowel Screening Fit Result: Colonoscopy Declined 25/06/2020**

**For the prompt update to correctly work the screening term provided on the News item on the BPAC main menu needs to be installed on Medtech32/Evolution.**

The prompt will retrieve data from the patients record to function correctly:

- FIT result outcome from the patients Lab results in the Inbox
- Clinical exclusions, bowel disorders and personal and Family history from the patients Read coded conditions
- Referral sent information from the patients outbox information when a Positive FIT e-Referral is sent to the DHB

All other data that the prompt requires is stored in the Bowel screening term. This screening term is updated when the prompt is updated or if the screening term is updated directly. The screening term also allows the clinician to update information for times when there are exceptions in how the data is stored in the patients record:

1. The patient has a FIT result, but it is not in the inbox – e.g. paper notes transfer
2. The incorrect referral or a referral from another region has been sent for the patient – e.g., the patient was referred to the local DHB or another DHB not using the BPAC Positive FIT referral form.

**View Screening Entry**

Main | Chart | Audit

**Main**

Provider: Sam Eaves (SFE) | Date: 16 Sep 2021 | Code: Bowel (BOWEL)

Surveillance Prog: Yes | COL Ref Date: | NBSP Advice: | NBSP Advice Date: | NBSP Decline: | NBSP Decline Date: | FIT Test Received: | FIT Test Rcvd Date: | FIT Test Ordered: | FIT Order Date: | FIT Result: | FIT Result Date: | FIT Referred: | FIT Referred Date: | COL Declined:

**Outcome / Note**

Outcome: | Note:

**Recall**

Recall In: | Provider: Sam Eaves (SFE) | Note: |  Do Not Upload to MMH |  Confidential

Inactive:  |  |  |