# 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.



- Patient is domiciled with the correct geocoding for a DHB that has implemented the NBSP:
  - o Lakes DHB 19 February 2019
  - Hauora Tairawhiti 31 August 2020
  - o Waikato DHB 1 March 2021
  - o Taranaki DHB 3 August 2021
- Patient is:
- Aged ≥60 and <74 years</li>

**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</li>
- o Aged ≥ 60 or <74

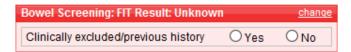
AND is Ethnicity Māori or Pacific

**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:



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:

- o Colostomy (771B.11)
- o 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

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

Push back to PMS code: J4101.00 Ulcerated Colitis

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

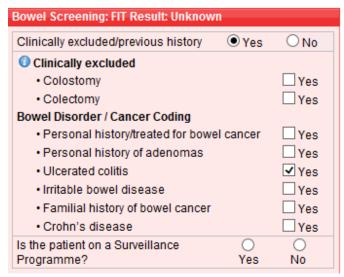
Push back to PMS code: J521.11 irritable bowel syndrome

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

Push back to PMS code: 1241.12 FH Bowel cancer

- o Crohn's Disease: (J40..., J401z....)
  - Push back to PMS code: J40.11 Crohn's disease

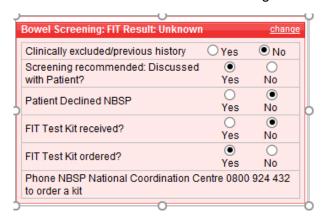
If a patient is on a surveillance programme, select **Yes** and the Prompt will **no longer appear**.



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.

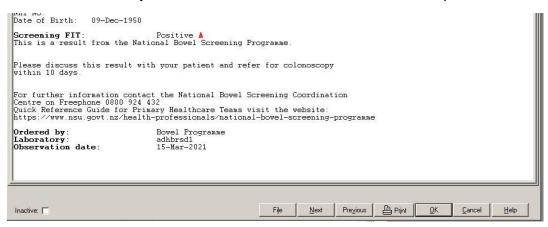
If Patient Declines the NBSP = Yes, the prompt will turn **Orange** and display the date of the decline. The prompt will turn **Red** 2 years (730 days) after the decline date.

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



- 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:



#### FIT Result is negative

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



Push back to PMS code 4792.00 Faecal occult blood: negative

#### **FIT Result is Positive**

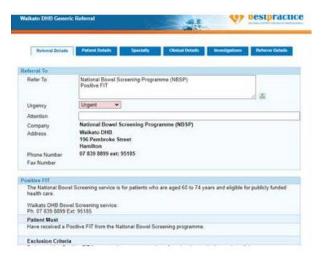
prompt will be turn Orange and turn Red 90 days after the result date

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



# 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)



### **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.

