

Taddle Creek

MEDICAL DIRECTIVE

Family Health Team

Title:	<u>Fecal Occult Blood Test</u>	Number:	<u>TCFHT-MD01</u>
Activation Date:	<u>01-January-2014</u>	Review Date:	<u>21-March-2019</u>
Next Review Date:	<u>21-March-2020</u>		

Sponsoring/Contact Person(s)
(name, position, contact particulars):
Dr. Mira Barman
790 Bay St. Suite 302
Toronto, ON M5G 1N8
416-585-9555

Vicki McGregor, RN
790 Bay St. Suite 302
Toronto, ON M5G 1N8
416-585-9555

Sherry Kennedy, Executive Director – skennedy@tcfht.on.ca
790 Bay Street, Suite 306
Toronto, Ontario M5G 1N8
416-260-1315, x307

Order and/or Delegated Procedure:

Appendix Attached: Yes No

Implementers may order a Fecal Occult Blood Test (FOBT) for colorectal cancer (CRC) screening in accordance with the conditions identified in this directive.

Recipient Patients:

Appendix Attached: Yes No

Title: Appendix A – Authorizer Approval Form

Recipients must:

- Be active patients of a TCFHT primary care provider who has approved this directive by signing the Authorizer Approval Form
- Be 50 to 74 years of age*
- Meet the conditions of average risk for colorectal cancer, as identified in this directive

* Eligible if they are 49 years old and their 50th birthday is within 60 days of application of the directive

Authorized Implementers:

Appendix Attached: Yes No

Title: Appendix B – Implementer Approval Form

Implementer must be a TCFHT employed Regulated Health Care Provider or Physician Assistant (under the supervision of a physician).

Implementers must have completed the following training and sign the Implementer Approval Form:

- Review the entire Health Care Professionals section of the Ontario Ministry of Health and Long Term Care ColonCancerCheck program website, accessible from:
<http://www.health.gov.on.ca/en/pro/programs/coloncancercheck/role.aspx>
- Review the following Cancer Care Ontario articles:
 - a. Cancer Care Ontario. (2016). *Screening Guidelines – Colon Cancer*, accessible from:
<https://www.cancercare.on.ca/pcs/screening/coloscreening/ccstandardsguidelines/>
 - b. Cancer Care Ontario. (2016). *About ColonCancerCheck*, accessible from:
<https://www.cancercareontario.ca/en/cancer-care-ontario/programs/screening-programs/colon-cancer-check-colorectal-screening>
 - c. Cancer Care Ontario (2018). *Colorectal Cancer Screening Pathway Map*. Accessible from: <https://www.cancercareontario.ca/en/pathway-maps/colorectal-cancer>
- Review the following articles, accessible from <http://www.UptoDate.com>:
 - a. Doubeni, C. (2018). *Screening for colorectal cancer: Strategies in patients at average risk*.
 - b. Ramsey, SD & Grady, WM. (2019). *Screening for colorectal cancer in patients with a family history of colorectal cancer or advanced polyp*.
 - c. Doubeni, C. (2019). *Tests for screening for colorectal cancer: Stool tests, radiologic imaging and endoscopy*.

Indications:

Appendix Attached: Yes No

Title: Appendix C – CRC (FOBT) Screening Requisition

Implementers may order a ColonCancerCheck FOBT for eligible patients who are 50 to 74 years old* who are at average risk of CRC. Implementers may order the FOBT using a Ministry of Health and Long-Term Care Laboratory Requisition.

Eligible for FOBT (Average Risk):

- Patients ages 50-74 years old* with no first-degree relatives (parent, sibling or child) who have been diagnosed with CRC (Cancer Care Ontario, 2018).
- No personal history of pre-cancerous colorectal polyps requiring surveillance (Cancer Care Ontario, 2018).
- No personal history of inflammatory bowel disease (i.e., ulcerative colitis or Crohn’s disease) (Cancer Care Ontario, 2018).
- No FOBT within the last 2 years (Cancer Care Ontario, 2018)
- No colonoscopy or flexible sigmoidoscopy within the last 10 years (Cancer Care Ontario, 2018)

Not eligible for FOBT (Increased Risk):

- Age 50 to 74 years old OR 10 years younger than the earliest age of diagnosis of the family member with CRC (whichever comes first) (Cancer Care Ontario, 2018)
- Patients who have a personal history of CRC (Cancer Care Ontario, 2018)

- Patients with a personal history of pre-cancerous colorectal polyps requiring surveillance (Cancer Care Ontario, 2018)
- Patients who have a family history that includes one or more first-degree relatives who have been diagnosed with CRC (Cancer Care Ontario, 2018).
- Patients who have a personal history of inflammatory bowel disease (i.e., ulcerative colitis or Crohn's disease) (Cancer Care Ontario, 2018).

* Eligible if they are 49 years old and their 50th birthday is within 60 days of application of the directive

Consent:Appendix Attached: Yes No

Title: Appendix D – Turning 50 CRC Screening (FOBT) Letter

The patient has enrolled with their provider at the Taddle Creek FHT. Therefore, consent to receive health information and notification of screening eligibility is implied. A letter will accompany the FOBT kit in the mail, which will encourage the patient to contact their provider should they have questions. Once receiving the FOBT kit in the mail, the patient completes the test by his or her own volition. At the 30-60-day follow up reminder call, the implementer will discuss the FOBT kit with the patient and if they do not consent to the screening, it will be noted to their EMR for future reference.

Guidelines for Implementing the Order/Procedure:Appendix Attached: Yes No

The purpose of this medical directive is to enhance TCFHT patients' access to CRC screening, which is in accordance with provincial cancer screening guidelines "Cancer Care Ontario Guidelines for Breast, Cervical, & Colorectal Cancer Screening" (Cancer Care Ontario, 2016).

Documentation and Communication:Appendix Attached: Yes No

Implementers will document that they have reviewed an eligible patient's EMR and ordered an FOBT using the "Turning 50 CRC (FOBT) Screening Program" Encounter Assistant custom form.

The implementer will send a message in Practice Solutions to the patient's primary care provider, indicating that they have ordered an FOBT for the patient.

The implementer will send a delayed message to themselves in 60 days to follow up with the patient via phone if the FOBT test is not completed within this timeframe. After this 60 day follow up phone call, no further follow up is required.

Review and Quality Monitoring Guidelines:Appendix Attached: Yes No

- Routine review will occur annually on the anniversary of the activation date. Review will involve a collaboration between the authorizing primary care providers and the approved implementers.
- If new information becomes available between routine reviews, such as the publishing of new clinical practice guidelines, and particularly if this new information has implications for unexpected outcomes, the directive will be reviewed by an authorizing primary care provider and a minimum of one implementer

- At any such time that issues related to the use of this directive are identified, TCFHT must act upon the concerns and immediately undertake a review of the directive by the authorizing primary care providers and the authorized implementers.
- This medical directive can be placed on hold if routine review processes are not completed, or if indicated for an ad hoc review. During the hold, implementers cannot perform the procedures under authority of the directive and must obtain direct, patient-specific orders for the procedure until it is renewed.

References:

Cancer Care Ontario. (2016). *Cancer screening guidelines for breast, cervical, & colorectal cancer screening*. Retrieved from

<https://www.cancercare.on.ca/common/pages/UserFile.aspx?fileId=273767>

Cancer Care Ontario. (2016). *About ColonCancerCheck*. Retrieved from:

<https://www.cancercareontario.ca/en/cancer-care-ontario/programs/screening-programs/colon-cancer-check-colorectal-screening>

Cancer Care Ontario. (2016). *Screening Guidelines – Colon Cancer Check*. Retrieved from

<https://www.cancercare.on.ca/pcs/screening/coloscreening/ccstandardsguidelines/>

Cancer Care Ontario (2018). *Colorectal Cancer Screening Pathway Map*. Accessible from:

<https://www.cancercareontario.ca/en/pathway-maps/colorectal-cancer>

NOTE:

This medical directive is based on TCFHT's previous medical directive PH-1 entitled, "Preventive Health," which required revision in formatting to reflect the growth of the TCFHT organization. The majority of the content of PH-1 has remained the same for the revised TCFHT-MD01 version. Therefore, all approved Implementers and Authorizers for medical directive PH-1 "Preventive Health" have grandfathered approval for TCFHT-MD01 "Fecal Occult Blood Test."

Appendix A:
Authorizer Approval Form

Name

Signature

Date

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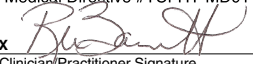
Appendix B:
Implementer Approval Form

To be signed when the implementer has completed the required preparation, and feel they have the knowledge, skill, and judgement to competently carry out the actions outlined in this directive.

Name	Signature	Date
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Appendix C:

Preventive Health – CRC Screening Requisition

 Ministry of Health and Long-Term Care Laboratory Requisition Requisitioning Clinician / Practitioner		Laboratory Use Only			
Name Trudy Chernin		Clinician/Practitioner's Contact Number for Urgent Results (416) 960-1366		Service Date yyyy mm dd	
Address 790 Bay Street Toronto, ON M5G 1N8		Health Number ON 1112 223 456		Version Sex <input checked="" type="checkbox"/> M <input type="checkbox"/> F	
Clinician/Practitioner Number 271858		CPSO / Registration No.		Date of Birth yyyy mm dd 1930 10 11	
Check (/) one: <input checked="" type="checkbox"/> OHIP/Insured <input type="checkbox"/> Third Party / Uninsured <input type="checkbox"/> WSIB		Province Other Provincial Registration Number		Patient's Telephone Contact Number (416) 555-5555	
Additional Clinical Information (e.g. diagnosis)		Patient's Last Name (as per OHIP Card) Duck			
		Patient's First & Middle Names (as per OHIP Card) Donald			
<input type="checkbox"/> Copy to: Clinician/Practitioner Last Name: First Name		Patient's Address (including Postal Code) 187 Bay Street Toronto, ON N4N 5J5			
Address					
Note: Separate requisitions are required for cytology, histology / pathology and tests performed by Public Health Laboratory					
<input checked="" type="checkbox"/> Biochemistry		<input checked="" type="checkbox"/> Hematology		<input checked="" type="checkbox"/> Viral Hepatitis (check one only)	
Glucose <input type="checkbox"/> Random <input type="checkbox"/> Fasting		CBC		Acute Hepatitis	
HbA1C		Prothrombin Time (INR)		Chronic Hepatitis	
TSH		Immunology		Immune Status / Previous Exposure Specify: <input type="checkbox"/> Hepatitis A <input type="checkbox"/> Hepatitis B <input type="checkbox"/> Hepatitis C or order individual hepatitis tests in the "Other Tests" section below	
Creatinine (eGFR)		Pregnancy test (Urine)			
Uric Acid		Mononucleosis Screen			
Sodium		Rubella			
Potassium		Prenatal: ABO, RhD, Antibody Screen (titre and ident. if positive)			
Chloride		Repeat Prenatal Antibodies		Prostate Specific Antigen (PSA) <input type="checkbox"/> Total PSA <input type="checkbox"/> Free PSA	
CK		Microbiology ID & Sensitivities (if warranted)		Specify one below: <input type="checkbox"/> Insured – Meets OHIP eligibility criteria <input type="checkbox"/> Uninsured – Screening: Patient responsible for payment	
ALT		Cervical			
Alk. Phosphatase		Vaginal		Vitamin D (25-Hydroxy) <input type="checkbox"/> Insured – Meets OHIP eligibility criteria: osteopenia; osteoporosis; rickets; renal disease; malabsorption syndromes; medications affecting vitamin D metabolism <input type="checkbox"/> Uninsured – Patient responsible for payment	
Bilirubin		Chlamydia (specify source):			
Albumin		GC (specify source):			
Lipid Assessment (includes Cholesterol, HDL-C, Triglycerides, calculated LDL-C & Chol/HDL-C ratio; individual lipid tests may be ordered in the "Other Tests" section of this form)		Sputum			
Vitamin B12		Throat		Other Tests – one test per line	
Ferritin		Wound (specify source):			
Albumin / Creatinine Ratio, Urine		Urine			
Urinalysis (Chemical)		Stool Culture			
Neonatal Bilirubin:		Stool Ova & Parasites			
Child's Age: days hours		Other Swabs / Pus (specify source):			
Clinician/Practitioner's tel. no. ()					
Patient's 24 hr telephone no. ()					
Therapeutic Drug Monitoring:					
Name of Drug #1		Specimen Collection			
Name of Drug #2		Time Date 24 hour clock yyyy/mm/dd			
Time Collected #1 hr. #2 hr.		Fecal Occult Blood Test (FOBT) (check one)			
Time of Last Dose #1 hr. #2 hr.		<input type="checkbox"/> FOBT (non CCC) <input checked="" type="checkbox"/> ColonCancerCheck FOBT (CCC) no other test can be ordered on this form			
Time of Next Dose #1 hr. #2 hr.		Laboratory Use Only			
I hereby certify the tests ordered are not for registered in or out patients of a hospital.					
Medical Directive #TCFHT-MD01					
<input checked="" type="checkbox"/> 		15/04/2014			
Clinician/Practitioner Signature		Date			

Appendix D:

Turning 50 CRC Screening (FOBT) Letter

Implementer Name
Implementer Taddle Creek FHT Contact Information

Date

Dear Patient's First Name,

I am the Registered Nurse that works with your primary care provider. Our records show that you will soon be turning 50 years old. Happy Birthday! This is an important milestone in your life and an opportunity to focus on your health. As part of your primary care team, I'm committed to helping you be as healthy as possible. A key part of maintaining your health is the prevention and screening of chronic diseases. Our records show that you are due for colorectal cancer screening:

Colorectal Cancer Screening – Adults aged 50 to 74 are encouraged to do the **Fecal Occult Blood Test (FOBT) every 2 years. I have included an FOBT kit in this package. Please review the instructions, do the FOBT test as soon as you can, and pop the kit in the mail when you're done.** FOBT has been found to decrease the risk of dying from colorectal cancer. A person with colorectal cancer has a 90% chance of being cured if the cancer is caught early with screening.

Go to www.youtube.com and search "Home Screening for Colon Cancer (FOBT)" for more details.

Note: If you have a personal or family history of colorectal cancer, FOBT screening may not be appropriate. In this case, please contact us to discuss what screening is recommended for you.

If in 2 months we have not received your FOBT results, I will call you to follow up. As part of your primary care team, I appreciate the opportunity to work with you to enhance your health and prevent illness. Should you have any questions or concerns, feel free to contact me.

Yours truly,

Implementer Name and Signature