

NH CANCER PLAN COMMUNITY IMPLEMENTATION INITIATIVE

INCREASING COLORECTAL CANCER SCREENING RATES IN A DISPARATE POPULATION IN NEW HAMPSHIRE



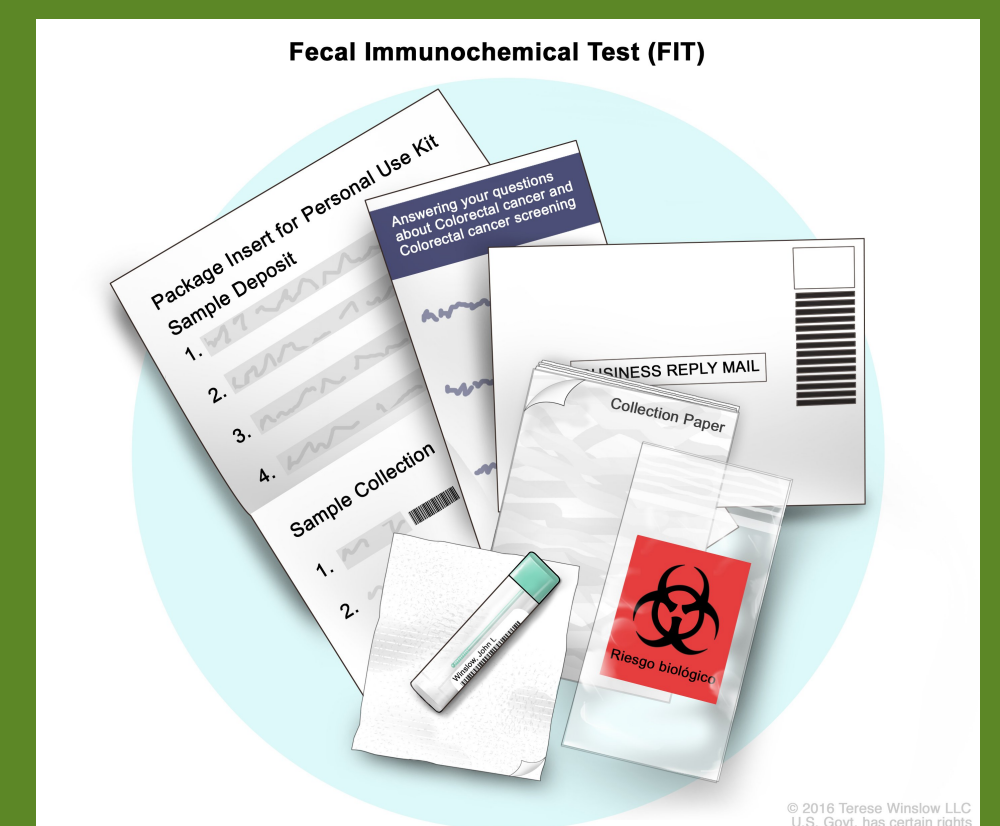
The Manchester Community Health Center (MCHC) increased the percentage of average risk clients who received colorectal cancer screening (CRCS) using recommended testing methodologies other than colonoscopy.

NH Cancer Plan Objective

- Increase the percentage of NH adults who receive recommended cancer screenings with an emphasis on populations experiencing disparities

Background

- Cancer deaths can be prevented by increasing the use of recommended screening tests. The benefits of screening are not equally accessed by all NH residents.
- Colorectal cancer screening rates in NH are high, but disparities exist by income, educational attainment, and health insurance status.
- Colorectal cancer screening rate of 53% at MCHC compared to NH rate of 74%.
- MCHC serves patients regardless of their ability to pay, insurance status, primary language, or any other barrier to care.
 - > 40% clients require services of an interpreter
- Clients are more likely to be screened when home-based fecal occult blood test (FOBT) and fecal immunochemical testing (FIT) options are offered, due to barriers of colonoscopy.



Results

- FOBT screening rate increased by 8.5%.
- 250 patient records reviewed for risk status.
 - 170 patients received outreach from a nurse.
 - 39% agreed to screening: 21% to undergo colonoscopy and 18% to use FIT.
- Manufacturer FIT instructions revised using health literacy language and translated into 11 languages.

