CRCCP DP20-2002 CLINIC DATA COLLECTION OVERVIEW

PURPOSE

The purpose of the Colorectal Cancer Control Program (CRCCP) clinic data collection is to assess program reach, clinic characteristics, implementation of evidence-based interventions (EBIs), health information technology (health IT) and quality improvement activities, fecal test return rates, colonoscopy completion rates, and colorectal cancer screening rates over time among CRCCP partner clinics. All DP20-2002 awardees are required to collect and report the clinic-level data defined by CDC.

INCLUDED CLINICS

Clinic data are collected on all clinics in which CRCCP awardees are providing technical assistance and support to implement EBIs for improving colorectal cancer screening rates.

DATA COLLECTION AND REPORTING

Awardees recruit partner clinics to participate in CRCCP and implement EBIs for colorectal cancer screening improvements. Baseline records\(^1\) are collected at the time of recruitment. Annual records are collected for participating clinics after each CRCCP program year.

The purpose of the baseline record is to collect information on colorectal cancer screening activities implemented in the clinic for the 12-month period prior to recruitment into the CRCCP. A baseline screening rate is also calculated and reported. The purpose of the annual record is to document CRCCP clinic’s colorectal cancer screening improvement activities and screening rates annually and over time. Annual records represent clinic activities during the program year (July 1—June 30).

All baseline and annual clinic data are reported to CDC using the web-based Clinic Baseline and Annual Reporting System (CBARS). Baseline and Annual Clinic Data Collection forms are available to assist awardees with collecting clinic data, but awardees can use other methods to collect these data. Baseline clinic data can be collected and reported when a new clinic is recruited. Annual clinic data are collected and reported within 90 days following each program year.

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\(^1\) Each data record contains data from and information about each clinic participating in the program. Information collected in each data record is listed in the section entitled “Examples of CRCCP Clinic Data Variables” on page 2 of this document.
EXAMPLES OF CRCCP CLINIC DATA VARIABLES

Baseline Data Collection

Clinic Characteristics: Provides identifying information and characteristics of the partner clinic in which CRCCP will be implemented.

- Name and address of clinic
- Type of clinic
- Type and date of partner agreement
- Total number of primary care clinics in health system
- Total number of primary care providers in health system and clinic
- Name of primary electronic health record (EHR) vendor at clinic

Clinic Patient Population Characteristics: Provides information on the overall and age-eligible clinic population prior to CRCCP implementation.

- Total number of clinic patients
- Total number of clinic patients, age 50–75
- Percentage of patients, age 50–75 by gender
- Percentage of patients, age 50–75, uninsured
- Percentage of patients, age 50–75 by race and ethnicity

CRC Baseline Screening Rates: Provides information on the status of colorectal cancer (CRC) screening at the partner clinic prior to CRCCP implementation.

- Clinic baseline CRC screening rate (%)
- Clinic baseline CRC screening rate numerator
- Clinic baseline CRC screening rate denominator
- Clinic 12-month baseline CRC screening rate measurement period
- CRC screening quality performance measure used
- Percentage of charts reviewed (for chart review rates)
- Level of confidence in the accuracy of the provided CRC screening rate
- CRC screening rate target for next year

CRC Screening and Colonoscopy Activity and Practices: Provides information on CRC screening practices and activities at the clinic prior to CRCCP implementation.

- Types of CRC screening tests used by clinic
- Primary CRC screening test used by clinic
- Free fecal testing kits available from clinic
- Fecal kit return rate
  - Number of patients given fecal kits
  - Number of patients returning fecal kits
- Colonoscopy completion rate
  - Number of patients referred for colonoscopy
  - Number of patients completing colonoscopy
- Follow-up colonoscopy completion rate
  - Number of patients referred for follow-up colonoscopy
  - Number of patients completing follow-up colonoscopy
Monitoring and Quality Improvement Activities: Provide information on existing policies and practices at the partner clinic prior to CRCCP implementation.

- Clinic CRC screening policy
- Clinic CRC champion
- Use of health information technology (health IT) to improve data collection and quality
- Use of health IT tools for monitoring program performance
- Quality improvement and/or assurance support

Baseline EBIs used at the Clinic: Provide information on existing evidence-based interventions (EBIs) in use at the partner clinic prior to CRCCP implementation.

- Patient reminders
- Provider reminders
- Provider assessment and feedback
- Reducing structural barriers
- Small media
- Patient navigation and number of navigators

Annual Data Collection

Annual Clinic Characteristics: Provide updated information and characteristics of the partner clinic during the CRCCP program year.

- Total number of primary care clinics in health system
- Total number of primary care providers in health system and clinic
- Name of primary EHR vendor at clinic

Annual Clinic Patient Population Characteristics: Provide updated information on the overall and age-eligible clinic population during the CRCCP program year.

- Total number of clinic patients
- Total number of clinic patients, age 50–75
- Percentage of patients, age 50–75 by gender
- Percentage of patients, age 50–75, uninsured
- Percentage of patients, age 50–75 by race and ethnicity

Annual Clinic CRC Screening Rates: Provide updated annual information on the status of colorectal cancer (CRC) screening at the partner clinic.

- CRC screening rate (%)
- CRC screening rate numerator
- CRC screening rate denominator
- 12-month CRC screening rate measurement period start and end date
- Type of CRC screening quality/performance measure used
- Percentage of charts reviewed (for chart review rates)
- Level of confidence in the accuracy of the provided CRC screening rate
- CRC screening rate target for the next year

Annual CRC Screening and Colonoscopy Activity and Practices: Provide annual information on colorectal cancer (CRC) screening practices and activities at the clinic.
• Types of CRC screening tests used
• Primary CRC screening test used
• Free fecal testing kits available
• Fecal kit return rate
  o Number of patients given fecal kits
  o Number of patients returning fecal kits
• Colonoscopy completion rate
  o Number of patients referred for colonoscopy
  o Number of patients completing colonoscopy
• Follow-up colonoscopy completion rate
  o Number of patients referred for follow-up colonoscopy
  o Number of patients completing follow-up colonoscopy
• Number of patients receiving a colonoscopy supported by CDC-CRCCP funds
  o Final diagnoses of these completed colonoscopies

**Annual Monitoring and Quality Improvement Activities:** Provide annual information on the presence or use of policies and practices to support CRCCP implementation including implementation of EBIs and screening rate reporting and monitoring.

- Clinic CRC screening policy
- Clinic colorectal cancer champion
- Utilizing health information technology (HIT) to improve data collection and quality
- Utilizing HIT tools for monitoring program performance
- Quality improvement and/or assurance support
- Process improvements
- Frequency of monitoring colorectal cancer screening rate
- Validation of screening rate
- Health center controlled network
- Frequency of implementation support to clinic
- Amount of CRCCP financial resources provided to the clinic

**Annual Clinic-level EBI Status and Implementation:** Provides annual information on the implementation of EBIs for improving CRC screening at the clinic during the CRCCP program year.

EBIs to increase colorectal cancer screening include patient reminders, provider reminders, reducing structural barriers, and provider assessment and feedback.

For each EBI:

- Use of CRCCP resources toward EBI
- Status of EBI in the clinic
- Frequency and number of ways EBI implemented, if in place
- EBI Sustainability without CRCCP funds, if in place

For patient navigation only:

- Number of employees delivering navigation for CRC
- Number of patients navigated