IMPLEMENTATION GUIDE
Impact of A Decision Aid on Colorectal Cancer Screening

Using an Evidence-Based Program to develop
a process model for program delivery in the practice setting

Note: **Refer to "Putting Public Health Evidence in Action". Review the appropriate Modules and the handouts provided in each, in order to modify and evaluate this program to meet the needs of your organization and audience.**

"Putting Public Health Evidence in Action" is available online at:
http://cpcrn.org/pub/evidence-in-action/

I. Program Administration (Type of Staffing and Functions Needed)

Program Manager
- Manages day-to-day operation in the health care setting and supervises the program coordinator
- Oversees program administration and implementation

Program Coordinator (e.g., Patient Health Care Educator, Patient Navigator)
- Identifies and recruits patients due for screening
- Provides instruction on use of decision aid
- Assists patients with limited computer skills or low health literacy

II. Program Delivery

For additional information on modifying program materials, refer to the appropriate Module(s) for program adaptation from "Putting Public Health Evidence in Action".

A. Program Materials *(All listed materials can be viewed and/or downloaded from the RTIPs Products Page)***:**

- **Decision Aid User's Guide:** The user's guide provides step-by-step instruction on use of the web-based decision aid.

- **Web-based decision aid**

B. Program Implementation:

The steps used to implement this program in health care settings that promote the use of shared decision making for colorectal cancer screening are as follows:

Step 1: The program manager establishes an office policy for identifying patients due for colorectal cancer screening.

Step 2: The program manager provides a dedicated office or kiosk with a computer workstation and printer for patients to review the decision aid alone or with the program coordinator.

Step 3: The program coordinator arranges for patients to arrive 1 hour before a scheduled chronic care or well-care visit with their health care provider so they can review the web-based decision aid.

Step 4: At the patient's visit, the program coordinator encourages patients to follow instructions provided in the user guide and troubleshoot any technical issues.

Step 5: The program coordinator encourages patients to complete the Choose a Test form included in the web-based decision aid and print their preferred screening option (barium enema, colonoscopy, virtual colonoscopy, flexible sigmoidoscopy, fecal occult blood test, stool DNA, or no screening) and reasons for their choice, which they can give to their health care provider during their visit.

Step 6: The patients meet with their health care provider for their scheduled visit after completing the decision aid and share their preferred screening option.

III. Program Evaluation

For additional information on planning and adapting an evaluation, review the appropriate Modules for program implementation and evaluation from "Putting Public Health Evidence in Action".
http://cpcrn.org/pub/evidence-in-action/

For further assistance in designing and conducting an evaluation, consider communicating with members from NCI's Research to Reality (R2R) community of practice who may be able to help you with your research efforts. Following is a link to start an online discussion with the R2R community of practice, after completing registration on the R2R site:
https://researchtoreality.cancer.gov/discussions.