

Promoting Patient Engagement in Clinical Preventive Services: Evaluating the Use of healthfinder

ODPHP Generic Information Collection Request
OMB No. 0990-0281

Supporting Statement — Section B

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Submitted to:

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Section B — Data Collection Procedures

1. Respondent Universe and Sampling Methods

ODPHP wants to evaluate the use of myhealthfinder to determine the influence of a “prescription for myhealthfinder” on patient engagement in CPS and on clinician-patient communication for CPS, as well as to explore how patient use of myhealthfinder might affect use of CPS. Specifically, ODPHP proposes

- conducting surveys with patients
- debriefing in-depth interviews with clinicians

Patient Survey

ODPHP will conduct a total of 800 surveys with patients. The patients will be selected at random from among patients scheduled for upcoming wellness visits with participating clinicians. ODPHP anticipates the patient sample will represent a mix of sociodemographic characteristics such as gender, race/ethnicity, education, and income.

Clinician Interviews

ODPHP will conduct a total of 20 in-depth interviews with clinicians. All clinicians will be from primary care practices in the Virginia Ambulatory Care Outcomes Research Network (ACORN), VCU’s practice-based research network of over 300 practices across Virginia. The clinicians will be recruited using purposive sampling to include clinicians in a variety of practice models and working in rural, suburban, and urban settings.

2. Procedures for the Collection of Information

This study has been reviewed and approved by an independent Institutional Review Board.

Patient Surveys

ODPHP has developed a patient survey [see **Attachment A**]. The patient surveys will be conducted in person following patient wellness encounters with their clinicians, while patients are still in clinicians’ offices. Patients will complete English-language paper surveys.

The survey will address the following topics:

- whether or not patients used healthfinder
- patient understanding of recommended clinical preventive services
- patient experience with their encounter.

Clinician Interviews

ODPHP has developed a moderator's guide for the clinician interviews [see **Attachment B**]. All interviews will be conducted remotely and moderated in English.

The clinician interviews will address how the utilization of healthfinder might impact:

- clinician-patient conversations around CPS
- clinic workflow
- patient perceptions about CPS.

3. Methods to Maximize Response Rates and Deal with Nonresponse

Patient Surveys

The consent language at the beginning of the survey will highlight the brief length and easy format of the survey. ODPHP has designed the patient survey to be short and easy to complete. To reduce participant burden and increase the response rate, patients will be asked to complete the surveys while they are still in their clinician's office.

Clinician Interviews

ODPHP will use purposive sampling to recruit clinicians from primary care practices in the Virginia Ambulatory Care Outcomes Research Network (ACORN), VCU's practice-based research network of over 300 practices across Virginia. This approach will help to maximize participation rates. To reduce participant burden, the clinician interviews will be conducted remotely and at times convenient for participating clinicians.

4. Test of Procedures or Methods to be Undertaken

ODPHP staff with subject matter expertise in clinical practice and CPS have reviewed and approved the patient survey and moderator guide for the clinician interview. These procedures have also been reviewed and approved by an Institutional Review Board.

Patient Survey

The patient survey has been developed in an iterative fashion with input from subject matter experts from a variety of related fields, including survey design, communication, and clinical practice. After the first batch of patient surveys, the research team will review the data to ensure that no adjustments to the instrument are necessary.

Clinician Interviews.

Before the first clinician interview, the research team will run a pilot test, then make any necessary minor adjustments to moderating techniques and timing. Following the first interview, the research team will debrief and make minor adjustments to refine the moderating techniques.

5. Individuals Consulted on Statistical Aspects and Individuals Collecting and/or Analyzing Data

Corinne Berry, MA, is the Director of Research at CommunicateHealth, ODPHP's research and communication contractor. Specializing in user research and health behavior theory, she has more than a decade of experience in health communication research and consulting. Alexander Krist, MD, MPH, is a board-certified family physician in Fairfax, Virginia, and a professor of family medicine and population health at the Virginia Commonwealth University, Medical College of Virginia School of Medicine. Together, Corinne and Alex are overseeing all aspects of research design and development, data collection, data analysis, and reporting.