



## Module 2: Using Patient-Centered Outcomes Research (PCOR) in Shared Decision Making

### Module Goal/Aim

The goal of this module is to support clinicians' efforts to provide patient-centered clinical care through shared decision making and the use of findings from patient-centered outcomes research (PCOR).

### Module Learning Objectives

At the conclusion of this activity, the participant will be able to explain or describe:

- Patient-centered care and PCOR
- Attributes/advantages of PCOR in augmenting patient-centered care in the context of shared decision making
- How PCOR is conducted
- How to access AHRQ's PCOR resources for patients and clinicians
- AHRQ's PCOR materials appropriate to participant's practice area
- How to incorporate PCOR materials into shared decision making

### Timing

This module will take 90 minutes to present (**NOTE TO INSTRUCTOR:** Specific breakdown of times allotted for discussion/activity will appear within the module).

### Learning Methodology Checklist

- ☐ Large group discussion
- ☐ PowerPoint slide presentation

### Materials Checklist

- ☐ LCD projector and laptop
- ☐ Flip chart (with tape or sticky band) or a whiteboard
- ☐ Markers
- ☐ Internet access is recommended to demonstrate the AHRQ Effective Health Care Program Web site and AHRQ Patient Decision Aids.
- ☐ Module 2 Participant Guide – one per participant (see details below)

- Samples of AHRQ Consumer and Clinician Summaries to pass around the class

## **Instructor Preparation**

### ***4 weeks before training***

- Order a variety of sample AHRQ Consumer Summaries and Clinician Summaries to display or to pass around the room.

To view available topics, go to:

<http://effectivehealthcare.ahrq.gov/index.cfm/research-summaries-for-consumers-clinicians-and-policymakers/>

To order one or more full-color print copies, call the AHRQ Publications Clearinghouse at 800-358-9295 or order online at the AHRQ Publication Clearinghouse Web site (<http://ahrqpubs.ahrq.gov>). Ask for the publications by the title and number and refer to order code E-8.

### ***2 weeks before training***

- Photocopy Module 2 materials and assemble into Module 2 Participant Guide workbooks for each participant. Include:
  - Module 2 PowerPoint slide set (3 slides per page)
  - **Accessing and Navigating AHRQ's Effective Health Care Program Web Site** Handout (located at the back of Module 2 in your Trainer's Guide.)

### ***On the day of the training***

- Have the SHARE Approach screen saver showing on your computer to share with participants as they come into the classroom.
- Have the **Module 2: Using Patient-Centered Outcomes Research (PCOR) in Shared Decision Making** PowerPoint file open and minimized on the computer.
- Have the a Patient Decision Aid from the AHRQ Effective Health Care Program Web site open and minimized on the computer. Find them at <http://effectivehealthcare.ahrq.gov/tools-and-resources/patient-decision-aids/>
- Have samples of AHRQ Consumer and Clinician Summaries on a variety of topics available to pass around.

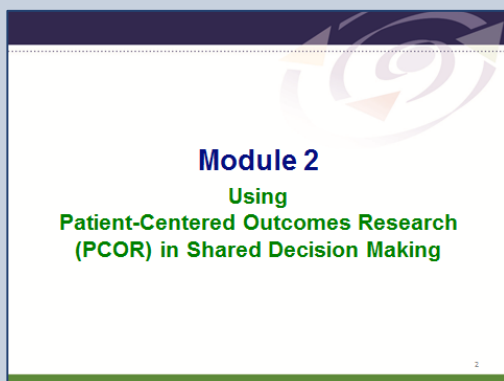
## Module 2 USING PCOR IN SHARED DECISION MAKING (3 minutes)

### Slide 1



**DO:** Open PowerPoint called, **Module 2: Using Patient-Centered Outcomes Research (PCOR) in Shared Decision Making.**

### Slide 2

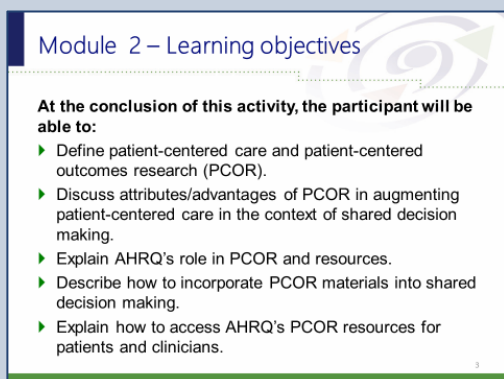


**SAY:** Module 2 is titled, **Using Patient-Centered Outcomes Research (PCOR) in Shared Decision Making.**

In this second module, we are going to learn about **patient-centered outcomes research** or PCOR (pronounced “PEA core”) for short. We will also learn how PCOR is used in shared decision making between clinicians and their patients and caregivers.

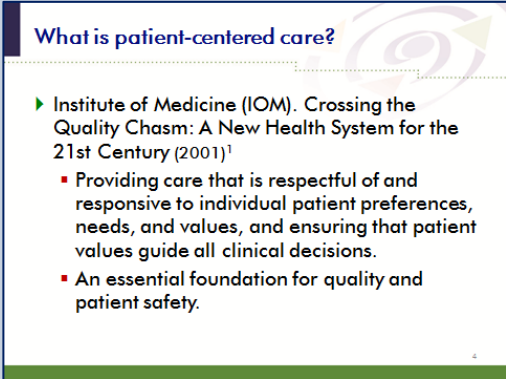
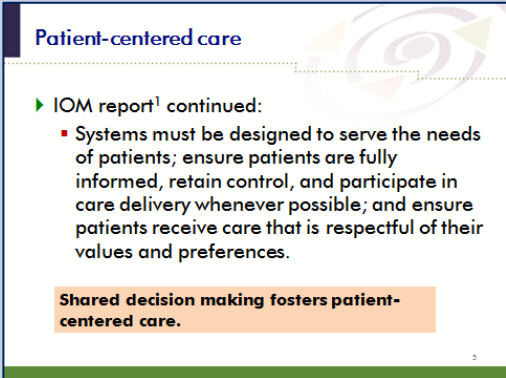
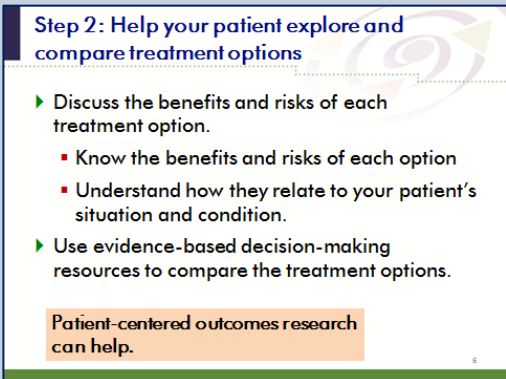
We will also address how you can find evidence-based resources for your practice.

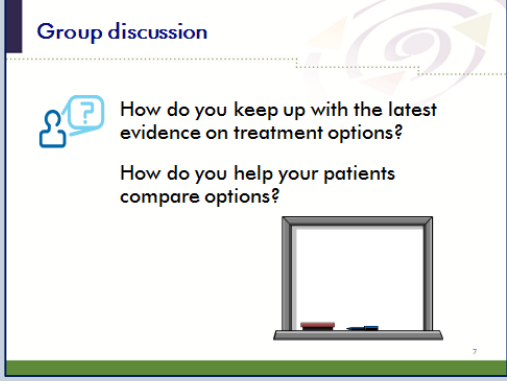
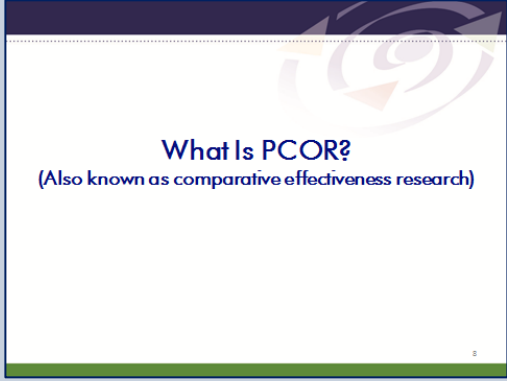
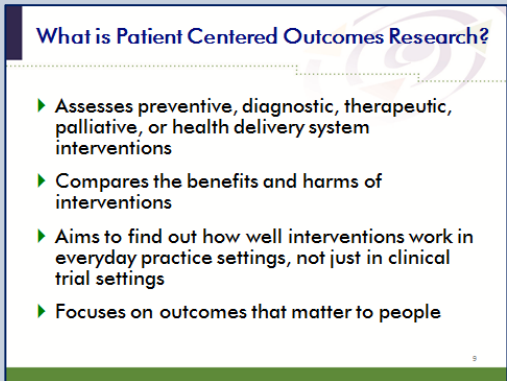
### Slide 3

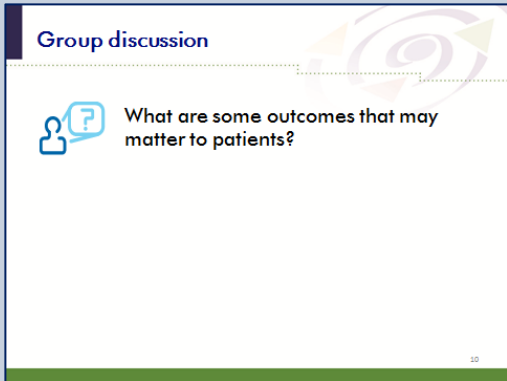
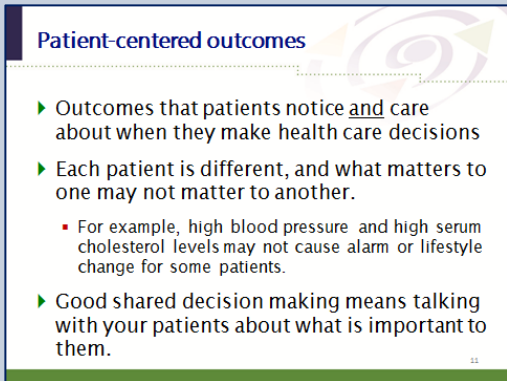


**SAY:** By the end of this module, you should be able to:

- Define patient-centered care and patient-centered outcomes research.
- Discuss attributes and advantages of patient-centered outcomes research in augmenting patient-centered care in the context of shared decision making.
- Explain AHRQ’s role in PCOR and resources.
- Describe how to incorporate PCOR materials into shared decision making.

	<ul style="list-style-type: none"> <li>Explain how to access AHRQ's PCOR resources for patients and clinicians.</li> </ul>
<b>PATIENT-CENTERED CARE (10 minutes)</b>	
<b>Slide 4</b>   <p><b>What is patient-centered care?</b></p> <ul style="list-style-type: none"> <li>Institute of Medicine (IOM). Crossing the Quality Chasm: A New Health System for the 21st Century (2001)<sup>1</sup> <ul style="list-style-type: none"> <li>Providing care that is respectful of and responsive to individual patient preferences, needs, and values, and ensuring that patient values guide all clinical decisions.</li> <li>An essential foundation for quality and patient safety.</li> </ul> </li> </ul>	<p><b>SAY:</b> Let's begin by going over patient-centered care. In 2001, the Institute of Medicine (called IOM for short) defined patient-centered care as providing care that is respectful <u>of</u> and responsive <u>to</u> individual patient preferences, needs, and values, and ensuring that patient values guide all clinical decisions.</p> <p>Patient-centered care is an essential foundation for quality and patient safety.</p>
<b>Slide 5</b>   <p><b>Patient-centered care</b></p> <ul style="list-style-type: none"> <li>IOM report<sup>1</sup> continued: <ul style="list-style-type: none"> <li>Systems must be designed to serve the needs of patients; ensure patients are fully informed, retain control, and participate in care delivery whenever possible; and ensure patients receive care that is respectful of their values and preferences.</li> </ul> </li> </ul> <p>Shared decision making fosters patient-centered care.</p>	<p><b>SAY:</b> The IOM also said that systems must be designed to serve the needs of patients; to ensure that patients are fully informed, retain control, and participate in care delivery whenever possible; and they receive care that is respectful of their values and preferences.</p> <p>Shared decision making—involving the patient in decisions about their care—fosters patient-centered care.</p>
<b>Slide 6</b>   <p><b>Step 2: Help your patient explore and compare treatment options</b></p> <ul style="list-style-type: none"> <li>Discuss the benefits and risks of each treatment option. <ul style="list-style-type: none"> <li>Know the benefits and risks of each option</li> <li>Understand how they relate to your patient's situation and condition.</li> </ul> </li> <li>Use evidence-based decision-making resources to compare the treatment options.</li> </ul> <p>Patient-centered outcomes research can help.</p>	<p><b>SAY:</b> As you recall, Step 2 of the SHARE Approach says to "Help your patient explore and compare treatment options." This requires you know the benefits and risks of each treatment option and understand how they relate to your patient's situation and condition. Understanding how the options compare to one another helps you to better discuss the benefits and risks of each treatment option.</p> <p>Step 2 also requires having good evidence-based tools to help you explain and compare options.</p>

	Resources based on patient-centered outcomes research, or PCOR, can help with Step 2 of the SHARE Approach.
<p><b>Slide 7</b></p> 	<p><b>ASK:</b> How do you keep up with the latest evidence on treatment options? How do you help your patients compare options?</p> <p><b>DO:</b> Write responses on a white board.</p> <p><b>SAY:</b> To recap, resources based on patient-centered outcomes research, or PCOR, can help with Step 2 of the SHARE Approach.</p>
<p><b>WHAT IS PCOR?</b> <b>(15 minutes)</b></p>	
<p><b>Slide 8</b></p> 	<p><b>SAY:</b> Let's go over some fundamentals of PCOR. To clarify, you may have also heard PCOR called comparative effectiveness research or CER (pronounced C-E-R). PCOR and CER are synonymous terms. For our module, we will be using the term PCOR or patient-centered outcomes research.</p>
<p><b>Slide 9</b></p> 	<p><b>SAY:</b> PCOR can be applied to myriad of interventions, including preventive, diagnostic, therapeutic, palliative, or health delivery system interventions.</p> <p>PCOR compares the benefits and harms of these interventions.</p> <p>PCOR aims to find out how well interventions work in <u>everyday practice settings</u>, not just in clinical trials.</p> <p>Ideally, PCOR looks at the effectiveness of</p>

	<p>interventions, considering variables not always tested in clinical trials. These variables may include patients who have multiple conditions, are older, or are a different gender than those included in clinical trials. As you know, these types of variables can affect how well a treatment works.</p> <p>PCOR focuses on outcomes that matter to patients.</p>
<p><b>Slide 10</b></p>  <p>Slide 10 content: A slide titled "Group discussion" with a question icon and the text "What are some outcomes that may matter to patients?".</p>	<p><b>ASK:</b> What are some outcomes that may matter to patients?</p> <p><b>DO:</b> Call on one or two participants to respond.</p>
<p><b>Slide 11</b></p>  <p>Slide 11 content: A slide titled "Patient-centered outcomes" with three bullet points: 1. Outcomes that patients notice and care about when they make health care decisions. 2. Each patient is different, and what matters to one may not matter to another. (Example: high blood pressure and high serum cholesterol levels may not cause alarm or lifestyle change for some patients.) 3. Good shared decision making means talking with your patients about what is important to them.</p>	<p><b>SAY:</b> Outcomes that are patient-centered are those that patients notice and care about when they make health care decisions.</p> <p>Yet, as we know, each patient is different, and what matters to one may not matter to another.</p> <p>High blood pressure or high serum cholesterol levels may not cause alarm to some patients because the person may not feel sick or look sick. Without noticeable symptoms, it may be difficult for a patient to know that change is needed. This patient may not be motivated to make lifestyle changes or seek treatment.</p> <p>Part of good shared decision making is talking with your patients about what they feel is important.</p>

## Slide 12

### Patient-centered outcomes

- ▶ Outcomes that matter to patients may include:
  - Quality of life
  - Mobility
  - Ability to carry out certain tasks
  - Ability to focus
  - Ability to return to work
  - Side effects/risks of treatment
  - Symptoms (e.g., pain, nausea)
  - Survival
- ▶ Consider that outcomes might be different for each patient.

**SAY:** Some outcomes that may matter to patients can include:

- Quality of life
- Mobility
- Ability to carry out certain tasks
- Ability to focus
- Ability to return to work
- Side effects and risks of treatment
- Symptoms (e.g., pain, nausea)
- Survival

## Slide 13

### Primary aim of PCOR

- ▶ To help inform patients, health care providers, and others as they make health care decisions
- ▶ How?
  - In clinical setting, use PCOR as your base in shared decision making.
    - Help your patients compare and weigh options.
    - Learn what is important to them.
    - Engage in two-way communication.

Evidence-based information about treatment options can help your patients be active participants in the shared decision-making process.

**SAY:** To review, the primary goal of PCOR is to help inform patients, health care providers, and others as they make health care decisions.

In the clinical setting, you can help your patients compare and weigh options to determine what treatment options work and which options may be better than other available options. Once you know what is important to your patient, you can engage in two-way communication using PCOR as your base.

Offering evidence-based information about treatment options can help your patients be active participants in the shared decision-making process.

## Slide 14

### Informing health care decisions

- ▶ In other settings, PCOR can inform clinical practice guidelines and policy decisions.

**SAY:** In other settings, PCOR can also inform clinical practice guideline development and policy decisions.



## Slide 15

### PCOR - "Tools, not rules"

- ▶ Informative - Not meant to dictate health decisions
- ▶ Allows you to help your patients come to a decision that works for their lives.

**SAY:** PCOR can be described as "tools, not rules."

PCOR is informative, and it is not meant to dictate health decisions. PCOR allows you to offer information to help your patients come to a health decision that works for their lives.

## Slide 16

### What PCOR is NOT

- ▶ PCOR does **NOT**:
  - Tell health providers how to practice medicine
  - Provide guidance by itself; PCOR is informative
  - Replace clinical judgment tailored to individual patients
  - Replace clinical practice guidelines or provide clinical recommendations

**SAY:** PCOR is not intended to tell health care providers how they should be practicing medicine.

Because PCOR is only information, it cannot provide guidance by itself.

It is meant to complement, not replace clinical judgment that is tailored to individual patients.

**It is not a clinical practice guideline**, it does not replace clinical practice guidelines, and it does not make clinical practice recommendations.

## Slide 17

### Major sponsors of PCOR

#### ▶ Primary research studies

- Patient-Centered Outcomes Research Institute (PCORI)

• An independent, quasi-governmental organization that was authorized as part of the Affordable Care Act (ACA) to conduct PCOR



- National Institutes of Health (NIH)



**SAY:** There are a few major players involved in funding the majority of PCOR work in the United States.

The Patient-Centered Outcomes Research Institute, also known as PCORI (pronounced "Pea-Core-E" for short) and the National Institutes of Health fund primary research studies.

PCORI is an independent, quasi-governmental organization that was authorized as part of the Affordable Care Act (ACA) to conduct PCOR.



## Slide 18

### Getting the information out

- ▶ PCOR is meant to help inform patient and clinician decision making.
- ▶ It's important to get the research to those who need it.

**SAY:** Because PCOR is meant to help inform patient and clinician decision making, it is imperative that the research gets to those who need it.

## Slide 19

### Major sponsors supporting dissemination of PCOR

- ▶ Dissemination of primary research
  - PCORI
  - Agency for Healthcare Research and Quality (AHRQ)

**SAY:** So there is a big focus on dissemination of PCOR as well. The major funders of dissemination work are PCORI and the Agency for Healthcare Research and Quality, or AHRQ.

As the sponsor of this workshop, AHRQ encourages using PCOR in shared decision making. So, for the rest of this module we will focus on AHRQ's role in PCOR dissemination and the PCOR resources available from AHRQ.

## AHRQ's EFFECTIVE HEALTH CARE PROGRAM (25 minutes)

## Slide 20



**SAY:** AHRQ's PCOR dissemination activities occur primarily through the Effective Health Care Program.

## Slide 21

### Effective Health Care Program activities

- ▶ Evidence synthesis
  - Development of systematic reviews of existing evidence to compare treatment/intervention effectiveness and identifying relevant knowledge gaps
    - Compare the benefits and harms of treatment options
    - Explain what is known and what is not known

**SAY:** The first step of disseminating PCOR is synthesizing all of the primary research on a particular topic.

The Effective Health Care Program conducts systematic reviews of available evidence. These reviews thoroughly compare the benefits and harms of treatment options. The reviews explain what is known—and what is not known—about health care interventions.

## Slide 22

### Effective Health Care Program Comparative Effectiveness reports

- ▶ Comprehensive technical reviews
- ▶ Executive summary and full report
- ▶ Available for free online in HTML and PDF formats



**SAY:** Effective Health Care Program systematic reviews are called Comparative Effectiveness Reviews. They are comprehensive technical documents that are usually hundreds of pages long. Each report also includes an executive summary that summarizes the findings in about 20 to 30 pages.

These reports are available free of charge on the AHRQ Effective Health Care Web site. Visit [www.effectivehealthcare.ahrq.gov](http://www.effectivehealthcare.ahrq.gov) to learn more.

**DO:** Pass some AHRQ samples out now.

## Slide 23

### AHRQ's Evidence-Based Practice Centers (EPCs)

EPCs:

- ▶ Are independent research organizations and institutions
- ▶ Have extensive expertise in conducting systematic reviews of literature
- ▶ Conduct comparative effective reviews under contract to AHRQ

The EPC Program actively manages any conflict of interest to ensure the reviews are trustworthy and unbiased.

**SAY:** AHRQ's Evidence-based Practice Centers, also referred to as EPCs, conduct the comparative effectiveness reviews.

The EPCs are independent research organizations and institutions with extensive expertise in conducting systematic reviews of literature. They conduct research under contract to AHRQ.

The EPC program policies require organizations and staff to disclose any and all potential conflicts of interest prior to conducting a comparative effectiveness review. Actively managing any conflict issues ensures that the reviews are trustworthy and unbiased.

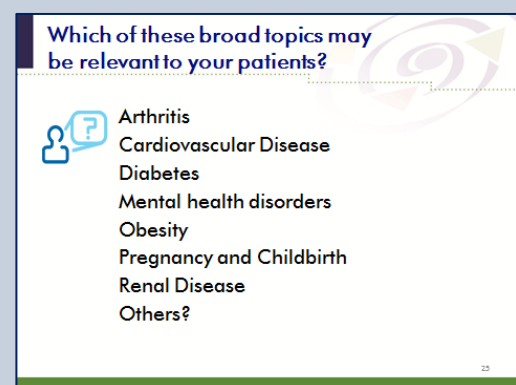
## Slide 24



**SAY:** This screen-grab shows examples of the topic areas that have undergone comparative effectiveness reviews by AHRQ's Effective Health Care Program.

The reviews address a wide variety of conditions, including common ones, such as cardiovascular diseases, diabetes, arthritis, mental health disorders, and many more. It is likely that at least some of these resources are relevant to your practice area.

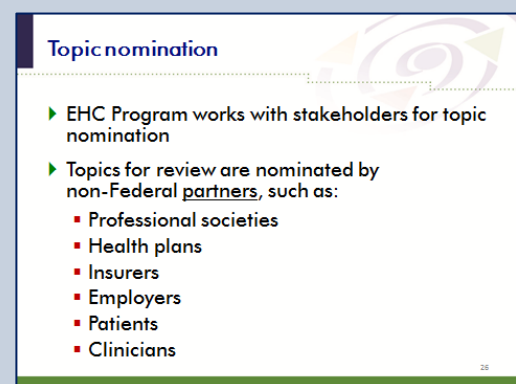
## Slide 25



**ASK:** Which of these broad topics are relevant to you?

**DO:** Call on a few people to respond.

## Slide 26



**SAY:** The Effective Health Care Program works with a variety of stakeholders to identify priority topic areas for review to ensure they meet the needs of its users.

These stakeholders include professional societies, health plans, insurers, employers, and importantly, patients, and clinicians like you.

## Slide 27

### Topic selection

- ▶ Suggestions considered against a set of criteria
- ▶ Priority is given to the topics that:
  - Address clinical uncertainties
  - Focus on important subgroups
  - Will be used to inform decision making



**SAY:** You can look on AHRQ's Effective Health Care Program Web site to see what topics have been submitted and what topics are currently in development for review.

All suggestions are carefully considered based on a set of criteria. Topics that are given priority address clinical uncertainties, focus on important subgroups, and will be used to inform decision making.

## Slide 28

### Stakeholder involvement in the Effective Health Care Program

- ▶ To ensure each review is relevant to patients and other stakeholders
  - Topic selection
  - Review and comment on key questions and outcomes studied.
  - Review and comment on draft report.



**SAY:** AHRQ is committed to ensuring that each review is relevant to patients and other stakeholders.

Adhering to the principles of PCOR, AHRQ engages stakeholders in **all phases** of PCOR research, from suggesting topics and commenting on key questions and outcomes to being actively involved in the review of all drafts products.

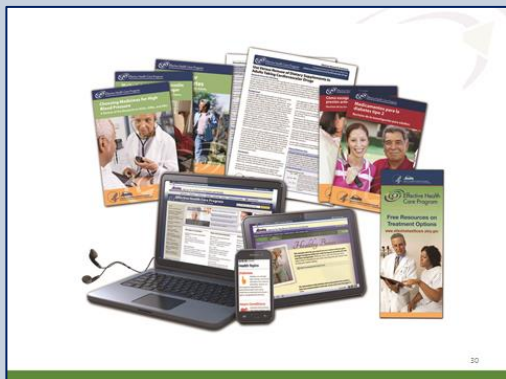
## Slide 29

### Effective Health Care Program activities

- ▶ Evidence synthesis
  - Conducting systematic reviews of existing evidence to compare treatment/intervention effectiveness and identifying relevant knowledge gaps
- ▶ Translation
  - Translating PCOR findings into plain language resources and tools for patients, providers, and policymakers

**SAY:** An important part of PCOR is ensuring that the findings are relevant to the end users. The Effective Health Care Program takes the comprehensive 200-page report gathered from evidence synthesis and creates plain language documents for patients, providers, and policymakers based on these larger evidence-based reports.

### Slide 30



**SAY:** This slide shows some of the products that AHRQ makes available. We've been passing them around. We also have a number of these materials on display in the back of the room.

### Slide 31

#### Effective Health Care Products

- ▶ Designed to encourage conversations between clinicians and patients
- ▶ Available online for viewing and print in PDF format
- ▶ Accessible on mobile devices and smart phones
- ▶ Available for order for little or no cost from AHRQ's Publication Clearinghouse
- ▶ Many available in Spanish

**SAY:** These products are designed to encourage conversations between clinicians and patients to enhance shared decision making.

All of these resources are available for online viewing and for print in PDF format. You can also access and view these AHRQ resources on mobile devices and smart phones.

You can also order them for little or no cost from AHRQ's Publications Clearinghouse. We'll show you how to do that a little later.

Let's explore some of the clinician resources first, and discuss how they can help you with shared decision making.

## Slide 32

### Clinician resources

- ▶ Can help you engage in shared decision making by helping you know the evidence.
- ▶ Based on systematic reviews from the Effective Health Care Program
- ▶ Available in a variety of easy-to-navigate formats
  - Clinician research summaries
  - CME/CE modules
  - Faculty slides
  - Webcasts

**SAY:** Let's go over the resources available for health providers.

For you and your clinician colleagues, AHRQ offers several types of clinician resources that can help you engage in shared decision making with your patients. These resources are based on the systematic reviews of the literature from the Effective Health Care Program. They are designed to help you learn about the research in a variety of easy-to-navigate formats. These include clinician research summaries, CME/CE modules, faculty slides, and webcasts.

**When you know the treatment options and how they compare to one another in terms of benefits and risk, you can help your patients make optimal treatment decisions that work for their lives.**

## Slide 33

### Clinician research summaries

- ▶ Offer Clinical Bottom Line
- ▶ Highlight the strength of evidence behind the report's conclusions
- ▶ Describe gaps in evidence
- ▶ Over 50 in print that you can order
- ▶ Also downloadable online



**SAY:** The Clinician Research Summaries offer the clinical bottom line in a few pages, highlight the strength of evidence behind the report's conclusions, and describe gaps in current evidence. There are over 50 clinician summaries in print and available online.



## Slide 34

### Clinician research summaries

- ▶ Use them in shared decision making with your patients
  - Serve as quick reference/review to compare treatment options
  - Help you convey the evidence-based treatment options and how they compare in benefits and risks to your patients
- ▶ Easy to navigate, download, and share



**SAY:** You can use these summaries in shared decision making with your patients.

You can review these as a quick reference to compare treatment options.

They can help you convey the evidence behind the treatment options and how they compare in benefits and risks to your patients.

These are easy to share with colleagues too.

**DO:** Pass the **Clinician Research Summaries** around the room or refer to the samples in the back of the room.

## Slide 35

### Clinician CME/CE Activities

**SAY:** You can also participate in free online continuing education (CME/CE) from AHRQ. These courses are based on specific full Comparative Effectiveness Reviews. Credits are available for several different types of clinicians.

## Slide 36

### Clinician faculty slides and resources

- ▶ Faculty slides
- ▶ Webcasts

**SAY:** Faculty slide sets contain prepared talks and PowerPoint slide presentations to use in grand rounds or journal clubs. The prepared slide sets help educate clinicians, researchers, and other health professionals in training.

AHRQ's Effective Health Care Program also sponsors webcasts and conferences you can use for additional education and training activities.



## Slide 37

### Patient resources

- ▶ Consumer research summaries
  - Over 50 print, online, and audio
  - Patient-friendly
  - English and Spanish
  - Compare treatment options—risks and benefits
  - Questions to ask provider
- ▶ Interactive patient decision aids
  - Web-based decision aids

**DO:** Pass the **Consumer Research Summaries** around the room.

**SAY:** For your patients, AHRQ offers **Consumer Research Summaries** and **Interactive Patient Decision Aids**. These resources are written in consumer-friendly language and are designed for patients with certain conditions to help them think about what is important to them when talking with their clinician about treatment options.

**DO:** Show participants examples in the research summary, as you list the criteria below.

## Slide 38

### Patient resources use health literacy principles

- ▶ Written in plain language for easier comprehension
- ▶ Tells you from the start (inside cover) who the booklet is for
- ▶ Uses large type for reading ease
- ▶ Uses effective line length for optimal readability (less than 6 inches long helps the reader track the line easily)

**SAY:** In addition to being written in plain language writing, the **Consumer Research Summaries** follow effective, proven health literacy principles. They should:

- Be written in plain language for easier comprehension.
- Start off by stating who will benefit from the booklet
- Use large type for reading ease
- Have effective line length for optimal readability

## Slide 39

### Patient resources use health literacy principles, cont.


- ▶ Uses headers and sub-headers to direct readers
- ▶ Uses photographs that show action
- ▶ List questions to ask the doctor
- ▶ Often available in Spanish
- ▶ Available in audio version on the web

**SAY:** They also:

- Use headers and sub-headers to direct the reader
- Use photographs that show actions you hope your readers will take
- List questions to ask the doctor or health care provider
- Offer space for the reader to fill in answers and write their own questions
- Are often available in Spanish or in audio version

## Slide 40

**PCOR resources for patients to promote shared decision making**



**► Aim to involve patients and family members in decision making.**

- Inform patients and their caregivers about options.
- Help clarify patients' preferences for risks and benefits of options.
- Encourage patients and family members to discuss their preferences with their clinicians.

**Table of Contents**

- Is This Information Right for Me?
- Understanding Your Condition
- Understanding Your Options
- Making a Decision
- Source


The patient resources are available online, in print, and in audio versions.

**SAY:** A key element of these patient resources, which makes them valuable for shared decision making, is that their use aims to involve patients and family members in decisions. These resources help in three ways:

1. They inform patients and their caregivers about options.
2. They clarify patients' preferences for risks and benefits of options.
3. They encourage patients and family members to discuss their preferences with their clinicians.

## Slide 41

**Using AHRQ's PCOR resources**

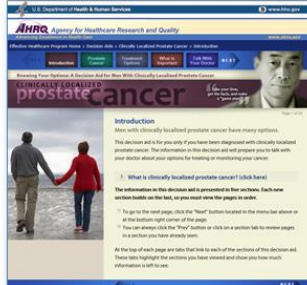


**SAY:** You can discuss the information in the **Consumer Research Summaries** with patients during clinical encounters or consultations.

Consider placing the **Consumer Research Summaries** in your waiting rooms and exam rooms. Offer them as take-home materials to discuss at your next visit.

## Slide 42

**AHRQ's interactive decision aids promote shared decision making**



**► AHRQ's interactive decision aids:**

- Describe the condition
- Present the treatment options
- Help patients assess what is important to him or her
- Provide tips for talking with their clinician

**SAY:** AHRQ also offers **Interactive Patient Decision Aids** that are designed to facilitate shared decision making. You will find culturally relevant videos and slide shows to help your patients as they make important health decisions. You can direct your patients to the Web site to view at home or in your office.

## Slide 43

### AHRQ's interactive decision aids

<http://www.effectivehealthcare.ahrq.gov/ehc/decisionaids/urinary-incontinence/>



**SAY:** Let's take a look at one interactive decision aid now.

**DO:** Minimize the PowerPoint presentation and go to the AHRQ Effective Health Care Web site. You should already have your browser on the following page:

<http://www.effectivehealthcare.ahrq.gov/ehc/decisionaids/urinary-incontinence/>

**NOTE:** Show more than one interactive aid if there is time. Also, have the site up on the computer at breaks so participants can see the interactive tools.

## Slide 44

### How might you use these consumer summaries?



Can you think of other ways that you might use these resources with your patients?

When might you introduce them? At the visit, to take home?



**ASK:** Can you think of other ways that you might use these resources with patients?

How would you introduce them? At the visit, to take home?

**DO:** Write suggestions on the white board.

## Slide 45

### Examples of how AHRQ's PCOR resources have been used

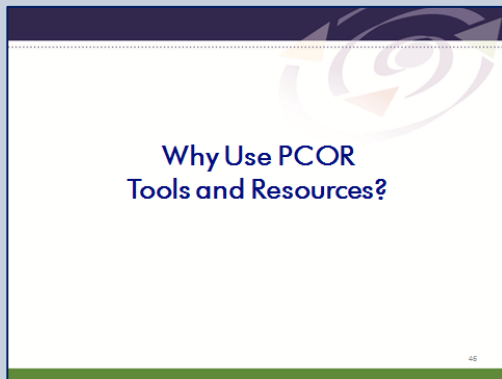
- ▶ **Urban Health Plan (UHP)**, a network of New York City health centers serving more than 54,000 mostly Spanish-speaking and low-income patients in the Bronx and Queens, has ordered nearly 2,500 EHC Program summaries to support their English- and Spanish-language patient education efforts.
- ▶ **WakeMed Health and Hospitals** distributed 1,000 copies of the Treating High Cholesterol consumer research summary at a communitywide health fair.
- ▶ In the past year, more than 28,000 EHC Program publications have been distributed at three **NAFC "Communities Are Responding Everyday" (C.A.R.E.)** health clinics in Washington, DC, Charlotte, NC, and New Orleans, LA.



Refer to page 7, Tool 8 for other examples

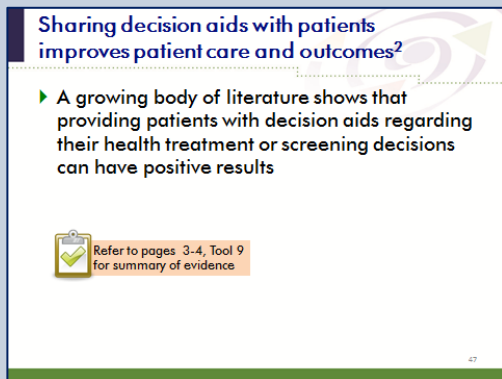
**SAY:** Here are some examples of how organizations have shared the patient resources. You will find other examples in Tool 8, on page 7.

## Slide 46



**SAY:** Now that we have talked about PCOR, and AHRQ's Effective Health Care Program as a prominent resource for practical PCOR tools and resources, you may be asking yourself, "**Why should I use this information?**"

## Slide 47

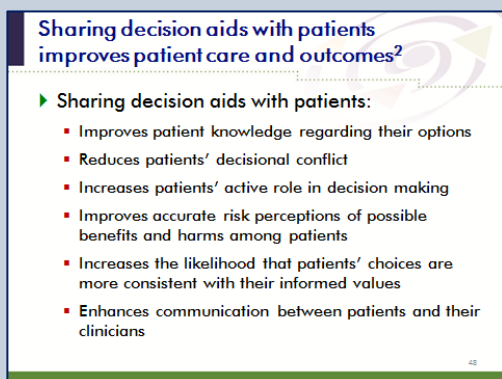


**SAY:** Sharing evidence-based decision aids, such as AHRQ's PCOR resources, through a coordinated effort of shared decision making with patients and their caregivers **improves patient** care.

A growing body of literature shows that providing patients with decision aids regarding their health treatment or screening decisions can have positive results.

You can find a nice summary of the evidence on pages 3 and 4 of Tool 9. We will talk more about this in Module 4.

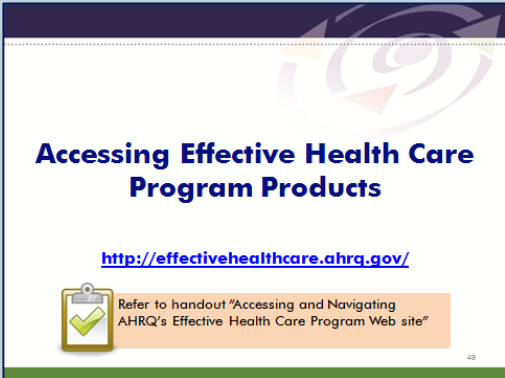

## Slide 48



**SAY:** Using decision aids can:

- Improve patient knowledge regarding their options
- Reduce patients' decisional conflict
- Increase patients' active role in decision making
- Improve accurate risk perceptions of possible benefits and harms among patients
- Increase the likelihood that patients' choices are more consistent with their informed values
- Enhance communication between patients and their clinicians

Some evidence suggests that using decision aids in shared decision making also has the potential

	<p>to improve patient outcomes. For example, a number of studies have shown that it can improve treatment adherence.</p>
<p><b>ACCESSING EFFECTIVE HEALTH CARE PROGRAM PRODUCTS</b></p>	
<p><b>Slide 49</b></p> 	<p><b>DO:</b> Distribute the <b>Accessing Effective Health Care Programs Product Fact Sheet</b>.</p> <p><b>SAY:</b> Now let's spend a little bit of time talking about how you can access AHRQ Effective Health Care Program content online.</p> <p>Let's refer to our handout, <b>Accessing and Navigating AHRQ's Effective Health Care Program Web site</b> now. You will find it at the end of Module 2 in your notebook. We'll spend a bit of time going over navigation now. We won't be going through the handout page by page, but rather highlight several areas.</p>
<p><b>Slide 50</b></p> 	<p><b>SAY:</b> The best way to get familiar with the site is to visit it and begin navigating around the site when you have a few minutes to spare once you get back to your job site.</p> <p>Go to <a href="http://www.effectivehealthcare.ahrq.gov">www.effectivehealthcare.ahrq.gov</a>. The Web address is on page 1 of the handout and also on your bookmark.</p>



## Slide 51

### Are you familiar with AHRQ's Effective Health Care Program?



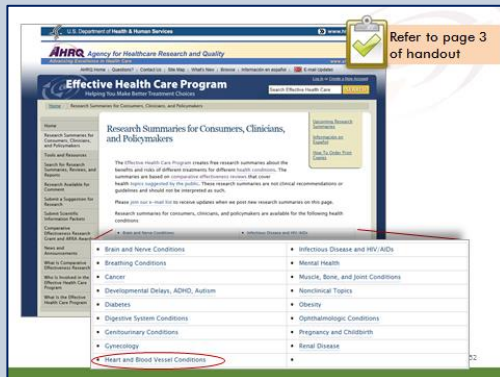
Have any of you ever visited this Web site?

Have you used any of these resources before?

**ASK:** Have any of you ever visited this Web site? Have you used any of these resources before?

**SAY:** All of the Effective Health Care Program materials can be obtained and viewed online.

## Slide 52



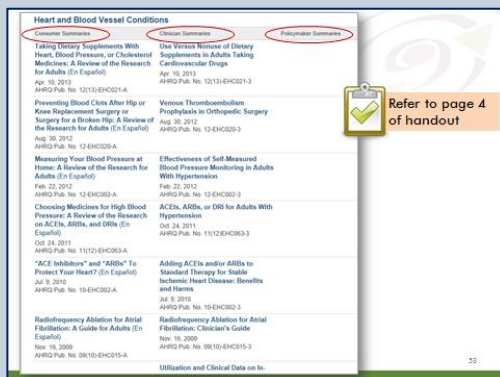
**SAY:** Let's turn to page 3 of your handout. To find plain language materials for you and your patients, you will click on **Research Summaries for Consumers, Clinicians, and Policymakers** from the left-hand navigation bar.

Clicking on this link takes you to a page that highlights the varied topics for which you will find resources.

As mentioned, there are about 60 clinician summaries available on a variety of topics. Most of these have companion patient materials available in English and Spanish.

So, for example, if you select "Heart and Blood Vessel Conditions," it takes you down the page to the list of available summaries.

## Slide 53



**SAY:** This slide information can be found on **page 4 of your handout**.

The far left column shows available consumer summaries for patients. The middle column shows the corresponding clinician summary.

Now, if you select to view a particular consumer summary, for example, the one titled, "Choosing Medicines for High Blood Pressure," you will be routed to the following page.

## Slide 54



**SAY:** On page 5 of the handout, you'll see you can view or print a PDF version of this patient resource in English and Spanish.

Or you can even listen to an English or Spanish audio version of this consumer summary.

If you want to see related resources or the full comprehensive report, just click on the links on the right hand side of the page as shown in this slide.

## Slide 55



**SAY:** Now look on the far left column on **page 8 in your handout**. You would click "Tools and Resources" to access other tools and resources from the home page. This is how you'd view AHRQ's **Interactive Patient Decision Aids** or **Clinician Continuing Education Modules**.

Again, you can surf the Web site when you get back to the office and use this handout for a quick reference if needed.

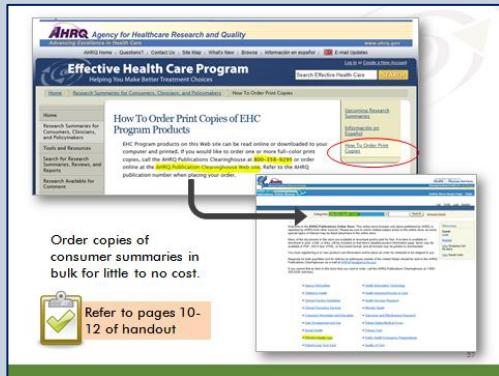
## Slide 56



**SAY:** Turn to page 9 in your handout. From the "Tools and Resources" page, you will be able to click on resources that you are specifically interested in.

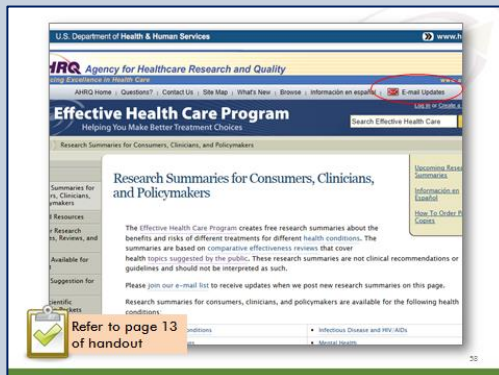


## Slide 57



**SAY:** Pages 10-12 in your handout describe how to order print copies. You can order print copies of all Effective Health Care Program products through the AHRQ Publications Clearinghouse. For example, you may want to order bulk print copies of specific consumer summaries in English or Spanish to distribute to patients who visit your clinic. The process is easy; either order online or call the AHRQ Publications Clearinghouse.

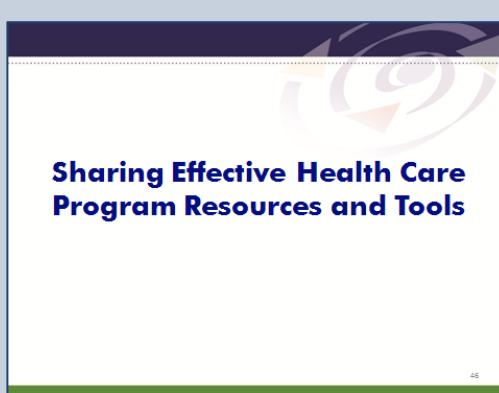
## Slide 58



**SAY:** Page 13 of your handout shows you how to sign up for email updates to stay updated on research and resources from the Effective Health Care Program. You can receive email alerts when new clinician and consumer summaries become available.

**NOTE:** Instructor, let group know if you have signed up for the email updates.

## Slide 59



**SAY:** Let's briefly talk about further sharing these materials.

## Slide 60

### Effective Health Care Program activities

- ▶ Evidence synthesis
  - Conducting systematic reviews of existing evidence to compare treatment/intervention effectiveness and identifying relevant knowledge gaps
- ▶ Translation
  - Translating PCOR findings into plain language resources and tools for patients, providers, and policymakers
- ▶ Dissemination and Implementation
  - Ensuring the tools and resources get into the hands of the people who need them

**SAY:** The Effective Health Care Program works to ensure the PCOR findings and translation products get into the hands of the people who need them. AHRQ uses a variety of strategies and channels to do so. This workshop is one of those channels.

## Slide 61

### Effective Health Care Program activities

- ▶ Through its dissemination and implementation efforts, AHRQ and the Effective Health Care Program have distributed :
  - More than 4 million PCOR products
  - Awarded more than 60,000 CME/CE certificates

**SAY:** Through its dissemination and implementation efforts, AHRQ and the Effective Health Care Program have distributed more than 4 million PCOR products and awarded more than 60,000 continuing education certificates.

## Slide 62

### Key takeaways

- ▶ The primary goal of PCOR is to help inform patients, health care providers, and others as they make health care decisions.
- ▶ AHRQ's Effective Health Care Program offers a variety of evidence-based PCOR resources for health providers and patients to support shared decision making.
- ▶ You can access the materials by ordering or by downloading online.

**SAY:** To review, in **Module 2: Patient-Centered Outcomes Research** we have discussed that the key information includes:

The primary goal of PCOR is to help inform patients, health care providers, and others as they make health care decisions.

AHRQ's Effective Health Care Program offers a variety of evidence-based PCOR resources for health providers and patients to support shared decision making.

And finally, you can access these resources online or by ordering them from AHRQ's Publications Clearinghouse.

## Slide 63

### Citations

1. Institute of Medicine (IOM). Crossing the Quality Chasm. Crossing the Quality Chasm: A New Health System for the 21st Century. 2001. Washington, D.C: National Academy Press.
2. Stacey D, Légaré F, Col NF, et. al. Decision aids for people facing health treatment or screening decisions. Cochrane Database Syst Rev. 2014 Jan 28;1:CD001431. PubMed PMID: 24470076.



## Module 2 Handout

### Accessing and Navigating AHRQ's Effective Health Care Program Web Site

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#### **Contents**

Accessing the Effective Health Care Program Web Site	2
Accessing Consumer and Clinician Treatment Summaries	3
Accessing Consumer Materials	5
Accessing Clinician Materials	6
Finding Other Tools and Resources	8
How to Order Print Copies of Consumer/Clinician Materials	10
Subscribe to Receive E-mail Updates	13

## Accessing the Effective Health Care Program Web Site

The Effective Health Care Program is available online at:

<http://effectivehealthcare.ahrq.gov/>

The screenshot shows the Effective Health Care Program website. At the top, there is a navigation bar with the U.S. Department of Health & Human Services logo and the AHRQ logo. Below this is a search bar and a "Sign In" button. The main header features the "Effective Health Care Program" title and the tagline "Helping You Make Better Treatment Choices". A search bar is also present in the header. The left sidebar contains a "Home" link and a list of categories: Research Summaries for Consumers, Clinicians, and Policymakers; Tools and Resources; Search for Research Summaries, Reviews, and Reports; Research Available for Comment; Submit a Suggestion for Research; Submit Scientific Information Packets; Comparative Effectiveness Research Grant and ARRA Awards; News and Announcements; What Is Comparative Effectiveness Research; Who Is Involved in the Effective Health Care Program; and What Is the Effective Health Care Program. The main content area is divided into several sections. The top section features a "FREE CONSUMER RESEARCH SUMMARIES" banner with a photo of an elderly man and text about downloading research summaries. To the right of this banner are links for "Sign Up for Methods Research Updates", "Interactive Patient Decision Aids", "Free Consumer Research Summaries", and "See What's New in CME/CE". Further right is a section for "Bone Marrow or Blood Stem Cell Transplants in Children" with a photo of a woman holding a child and links for "Clinician Summary", "Consumer Summaries", "Autoimmune Disorders or Rare Cancers", and "Rare Metabolic Diseases". Below these sections are three columns of content. The first column, "Now Open for Comment", lists draft documents and white papers, including "Decision Aids for People Facing Treatment or Screening Decisions Relevant to Early Cancer" and "Use of Quality Measures and Improved Outcomes in the Seriously Mentally Ill". The second column, "News and Announcements", lists product announcements, including "Improving Cultural Competence to Reduce Health Disparities for Priority Populations -- Research Protocol" and "Antidepressant Treatment of Depression During Pregnancy and the Postpartum Period -- Final Report". The third column, "Most Popular", lists researcher tools, including "Horizon Scan Status Update" and "Abstract - Final Registry of Patient Registries". At the bottom, there is a "Most Viewed This Week" section with links for "Consumer Summary" and "Tratamientos para el colesterol alto: Guía para adultos".

## Accessing Consumer and Clinician Treatment Summaries

To find plain language materials for you and your patients, click on “Research Summaries for Consumers, Clinicians, and Policymakers” from the left-hand navigation bar.

This will take you to a page listing the primary topics for AHRQ Treatment Summaries.

The image shows a two-step process for navigating the AHRQ website. The top screenshot shows the main navigation bar with the link "Research Summaries for Consumers, Clinicians, and Policymakers" circled in red. A red arrow points from this link to the bottom screenshot, which shows the resulting page. The bottom screenshot shows the "Research Summaries for Consumers, Clinicians, and Policymakers" page, which includes a list of health conditions. A red box highlights the list of conditions.

**U.S. Department of Health & Human Services**  
**AHRQ Agency for Healthcare Research and Quality**  
Advancing Excellence in Health Care

AHRQ Home | Questions? | Contact Us | Site Map | What's New

# Effective Health Care Program

Helping You Make Better Treatment Choices

**FREE CONSUMER RESEARCH SUMMARIES**

Download our research summaries about the risks and benefits of different treatments for health conditions.

**Research Summaries for Consumers, Clinicians, and Policymakers**

The Effective Health Care Program creates free research summaries about the benefits and risks of different treatments for different health conditions. The summaries are based on comparative effectiveness reviews that cover health topics suggested by the public. These research summaries are not clinical recommendations or guidelines and should not be interpreted as such.

Please join our e-mail list to receive updates when we post new research summaries on this page.

Research summaries for consumers, clinicians, and policymakers are available for the following health conditions:

Brain and Nerve Conditions	Infectious Disease and HIV/AIDS
Breathing Conditions	Mental Health
Cancer	Muscle, Bone, and Joint Conditions
Developmental Delays, ADHD, Autism	Nonclinical Topics
Diabetes	Obesity
Digestive System Conditions	Ophthalmologic Conditions
Genitourinary Conditions	Pregnancy and Childbirth
Gynecology	Renal Disease
Heart and Blood Vessel Conditions	



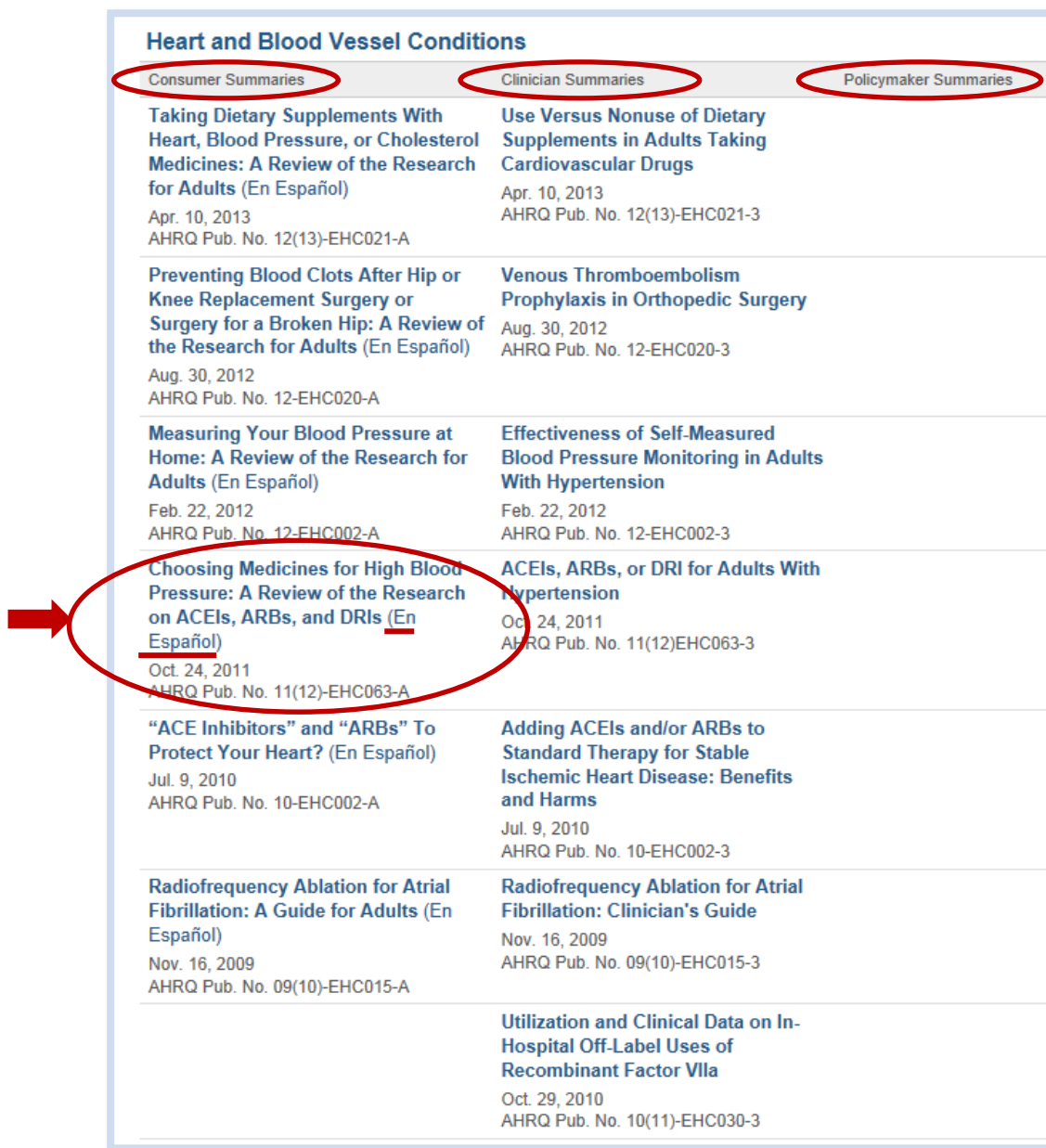
Select your topic of interest to see available treatment summaries.

**Policymaker Summaries** (when available) are listed in the right panel.

**Clinician Summaries** are listed in the middle panel of the page.

Companion **Consumer Summaries** are listed on the left panel of the page.

Consumer Summaries are also available in **Spanish**.



Heart and Blood Vessel Conditions		
Consumer Summaries	Clinician Summaries	Policymaker Summaries
<b>Taking Dietary Supplements With Heart, Blood Pressure, or Cholesterol Medicines: A Review of the Research for Adults (En Español)</b> Apr. 10, 2013 AHRQ Pub. No. 12(13)-EHC021-A	<b>Use Versus Nonuse of Dietary Supplements in Adults Taking Cardiovascular Drugs</b> Apr. 10, 2013 AHRQ Pub. No. 12(13)-EHC021-3	
<b>Preventing Blood Clots After Hip or Knee Replacement Surgery or Surgery for a Broken Hip: A Review of the Research for Adults (En Español)</b> Aug. 30, 2012 AHRQ Pub. No. 12-EHC020-A	<b>Venous Thromboembolism Prophylaxis in Orthopedic Surgery</b> Aug. 30, 2012 AHRQ Pub. No. 12-EHC020-3	
<b>Measuring Your Blood Pressure at Home: A Review of the Research for Adults (En Español)</b> Feb. 22, 2012 AHRQ Pub. No. 12-EHC002-A	<b>Effectiveness of Self-Measured Blood Pressure Monitoring in Adults With Hypertension</b> Feb. 22, 2012 AHRQ Pub. No. 12-EHC002-3	
<b>Choosing Medicines for High Blood Pressure: A Review of the Research on ACEIs, ARBs, and DRIs (En Español)</b> Oct. 24, 2011 AHRQ Pub. No. 11(12)-EHC063-A	<b>ACEIs, ARBs, or DRI for Adults With Hypertension</b> Oct. 24, 2011 AHRQ Pub. No. 11(12)-EHC063-3	
<b>"ACE Inhibitors" and "ARBs" To Protect Your Heart? (En Español)</b> Jul. 9, 2010 AHRQ Pub. No. 10-EHC002-A	<b>Adding ACEIs and/or ARBs to Standard Therapy for Stable Ischemic Heart Disease: Benefits and Harms</b> Jul. 9, 2010 AHRQ Pub. No. 10-EHC002-3	
<b>Radiofrequency Ablation for Atrial Fibrillation: A Guide for Adults (En Español)</b> Nov. 16, 2009 AHRQ Pub. No. 09(10)-EHC015-A	<b>Radiofrequency Ablation for Atrial Fibrillation: Clinician's Guide</b> Nov. 16, 2009 AHRQ Pub. No. 09(10)-EHC015-3	
	<b>Utilization and Clinical Data on In-Hospital Off-Label Uses of Recombinant Factor VIIa</b> Oct. 29, 2010 AHRQ Pub. No. 10(11)-EHC030-3	



## Accessing Consumer Materials

Below is an example of what you will see if you were to select AHRQ's "Choosing Medicines for High Blood Pressure" summary.

This view presents an HTML view of the selected Consumer Summary. You can also access (1) a [PDF summary](#), (2) an [MP3 audio](#) of the summary, (3) a [Spanish summary](#), and (4) various other related materials.

The screenshot displays the AHRQ Effective Health Care Program website. The header includes the U.S. Department of Health & Human Services logo and the AHRQ logo with the tagline "Advancing Excellence in Health Care". Navigation links include "AHRQ Home", "Questions?", "Contact Us", "Site Map", "What's New", "Browse", "Información en español", and "E-mail Updates". A search bar is present with the text "Search Effective Health Care" and a "SEARCH" button. The main content area is titled "Effective Health Care Program" with the subtitle "Helping You Make Better Treatment Choices". A sidebar on the left contains links to "Home", "Research Summaries for Consumers, Clinicians, and Policymakers", "Tools and Resources", "Search for Research Summaries, Reviews, and Reports", "Research Available for Comment", "Submit a Suggestion for Research", "Submit Scientific Information Packets", "Comparative Effectiveness Research Grant and ARRA Awards", "News and Announcements", "What Is Comparative Effectiveness Research", "Who Is Involved in the Effective Health Care Program", and "What Is the Effective Health Care Program". The main content area shows a "Consumer Summary - Oct. 24, 2011" for "Choosing Medicines for High Blood Pressure: A Review of the Research on ACEIs, ARBs, and DRIs". It includes links to "View PDF (PDF) 447 kB", "Download Audio (MP3) 4.5 MB", and "En Español". A "Table of Contents" section lists links for "Is This Information Right for Me?", "About Your Condition", "About Your Options", "Making a Decision", and "Source". A "Yes, if:" section lists conditions for using the information. A sidebar on the right contains links to "EHC Component EPC Project", "Topic Title", "Full Report", "Related Products for this Topic", "Disposition of Comments Report", "Slide Presentation", "CME Activity", "Clinician Summary", and "La Guías Sumaria de los Consumidores".

U.S. Department of Health & Human Services

www.hhs.gov

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Advancing Excellence in Health Care

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Log In or Create a New Account

**Effective Health Care Program**  
Helping You Make Better Treatment Choices

Search Effective Health Care **SEARCH**

Home > Search for Research Summaries, Reviews, and Reports

Home

Research Summaries for Consumers, Clinicians, and Policymakers

Tools and Resources

Search for Research Summaries, Reviews, and Reports

Research Available for Comment

Submit a Suggestion for Research

Submit Scientific Information Packets

Comparative Effectiveness Research Grant and ARRA Awards

News and Announcements

What Is Comparative Effectiveness Research

Who Is Involved in the Effective Health Care Program

What Is the Effective Health Care Program

Site Map

Glossary of Terms

Consumer Summary - Oct. 24, 2011

**Choosing Medicines for High Blood Pressure: A Review of the Research on ACEIs, ARBs, and DRIs**

**Formats**

[View PDF \(PDF\) 447 kB](#)

[Download Audio \(MP3\) 4.5 MB](#)

[En Español](#)

[Help with Viewers, Players, and Plug-ins](#)

**Table of Contents**

- [Is This Information Right for Me?](#)
- [About Your Condition](#)
- [About Your Options](#)
- [Making a Decision](#)
- [Source](#)

**Is This Information Right for Me?**

**Yes, if:**

- Your doctor says you have high blood pressure.
- Your doctor asked you to consider taking one or more of these medicines:
  - Angiotensin-converting enzyme inhibitors (ACEIs).
  - Angiotensin II receptor blockers/antagonists (ARBs).

**EHC Component**  
EPC Project

**Topic Title**  
Comparative Effectiveness of Angiotensin Converting Enzyme Inhibitors (ACEIs), Angiotensin II Receptor Antagonists (ARBs), and Direct Renin Inhibitors for Treating Essential Hypertension - An Update of the 2007 Report

**Full Report**  
Research Review (Update) Jun. 13, 2011

**Related Products for this Topic**  
Research Protocol May 7, 2010

**Disposition of Comments Report** Oct. 7, 2011

**Slide Presentation** Aug. 14, 2013

**CME Activity** Nov. 24, 2013

**Clinician Summary** Oct. 24, 2011

**La Guías Sumaria de los Consumidores** Jan. 17, 2012

## Accessing Clinician Materials

Follow the steps outlined for accessing “Consumer” materials. Except now select the “Clinician Summary” of interest.

See example below.

Heart and Blood Vessel Conditions		
Consumer Summaries	Clinician Summaries	Policymaker Summaries
<b>Taking Dietary Supplements With Heart, Blood Pressure, or Cholesterol Medicines: A Review of the Research for Adults (En Español)</b> Apr. 10, 2013 AHRQ Pub. No. 12(13)-EHC021-A	<b>Use Versus Nonuse of Dietary Supplements in Adults Taking Cardiovascular Drugs</b> Apr. 10, 2013 AHRQ Pub. No. 12(13)-EHC021-3	
<b>Preventing Blood Clots After Hip or Knee Replacement Surgery or Surgery for a Broken Hip: A Review of the Research for Adults (En Español)</b> Aug. 30, 2012 AHRQ Pub. No. 12-EHC020-A	<b>Venous Thromboembolism Prophylaxis in Orthopedic Surgery</b> Aug. 30, 2012 AHRQ Pub. No. 12-EHC020-3	
<b>Measuring Your Blood Pressure at Home: A Review of the Research for Adults (En Español)</b> Feb. 22, 2012 AHRQ Pub. No. 12-EHC002-A	<b>Effectiveness of Self-Measured Blood Pressure Monitoring in Adults With Hypertension</b> Feb. 22, 2012 AHRQ Pub. No. 12-EHC002-3	
<b>Choosing Medicines for High Blood Pressure: A Review of the Research on ACEIs, ARBs, and DRIs (En Español)</b> Oct. 24, 2011 AHRQ Pub. No. 11(12)-EHC063-A	<b>ACEIs, ARBs, or DRI for Adults With Hypertension</b> Oct. 24, 2011 AHRQ Pub. No. 11(12)-EHC063-3	
<b>“ACE Inhibitors” and “ARBs” To Protect Your Heart? (En Español)</b> Jul. 9, 2010 AHRQ Pub. No. 10-EHC002-A	<b>Adding ACEIs and/or ARBs to Standard Therapy for Stable Ischemic Heart Disease: Benefits and Harms</b> Jul. 9, 2010 AHRQ Pub. No. 10-EHC002-3	
<b>Radiofrequency Ablation for Atrial Fibrillation: A Guide for Adults (En Español)</b> Nov. 16, 2009 AHRQ Pub. No. 09(10)-EHC015-A	<b>Radiofrequency Ablation for Atrial Fibrillation: Clinician’s Guide</b> Nov. 16, 2009 AHRQ Pub. No. 09(10)-EHC015-3	
	<b>Utilization and Clinical Data on In-Hospital Off-Label Uses of Recombinant Factor VIIa</b> Oct. 29, 2010 AHRQ Pub. No. 10(11)-EHC030-3	

This will take you to a similar HTML page.

You can also access a [PDF summary](#) and various other related materials.

See sample below.

The screenshot displays the AHRQ (Agency for Healthcare Research and Quality) website. The header includes the U.S. Department of Health & Human Services logo and the AHRQ logo with the tagline "Advancing Excellence in Health Care". Navigation links include AHRQ Home, Questions?, Contact Us, Site Map, What's New, Browse, Información en español, and E-mail Updates. A search bar is present with the text "Search Effective Health Care" and a "SEARCH" button. The main heading is "Effective Health Care Program" with the subtitle "Helping You Make Better Treatment Choices". Below this, a breadcrumb trail shows "Home" and "Search for Research Summaries, Reviews, and Reports".

The main content area is titled "Clinician Summary - Oct. 24, 2011" and "ACEIs, ARBs, or DRI for Adults With Hypertension". It features a "Formats" section with a "View PDF" link (PDF 245 kB) and a link to "Help with Viewers, Players, and Plug-ins". A "Table of Contents" section lists various topics: Research Focus for Clinicians, Background, Conclusions, Clinical Bottom Line, Additional Information on Adverse Effects, Gaps in Knowledge, Patient Cost Information, What To Discuss With Your Patients, Resource for Patients, and Source.

On the right side, there are several boxes: "EHC Component EPC Project", "Topic Title" (Comparative Effectiveness of Angiotensin Converting Enzyme Inhibitors (ACEIs), Angiotensin II Receptor Antagonists (ARBs), and Direct Renin Inhibitors for Treating Essential Hypertension - An Update of the 2007 Report), "Full Report" (Research Review (Update) Jun. 13, 2011), and "Related Products for this Topic" (Research Protocol May 7, 2010, Disposition of Comments Report Oct. 7, 2011, Slide Presentation Aug. 14, 2013, CME Activity Nov. 24, 2013, Consumer Summary Oct. 24, 2011, La Guías Sumaria de los Consumidores Jan. 17, 2012, Executive Summary Jun. 13, 2011).

The left sidebar contains a "Home" link and a "Search for Research Summaries, Reviews, and Reports" link. Below this, there are links to "Research Available for Comment", "Submit a Suggestion for Research", "Submit Scientific Information Packets", "Comparative Effectiveness Research Grant and ARRA Awards", "News and Announcements", "What Is Comparative Effectiveness Research", "Who Is Involved in the Effective Health Care Program", and "What Is the Effective Health Care Program". At the bottom of the sidebar, there are links to "Site Map", "Glossary of Terms", "Contact the Effective Health Care Program", and "Join the E-mail List".

The "Research Focus for Clinicians" section contains the following text: "Among the many medications for antihypertensive therapy are those aimed at inhibiting or blocking the renin-angiotensin system (RAS). A systematic review of 110 clinical studies published between 1988 and 2010 sought to determine the comparative effectiveness, benefits, and adverse effects of angiotensin-converting enzyme inhibitors (ACEIs), angiotensin II receptor blockers (ARBs), and a direct renin inhibitor (DRI) for adults with hypertension. The report does not review studies comparing: individual drugs within each class, evidence about using these drugs for congestive heart failure or diabetic kidney

## Finding Other Tools and Resources

From the Effective Health Care Program Home page, navigate to the “Tools and Resources” page.



This will take you to a page where you can access:

- Patient decision aids
- Continuing education activities
- A training slide library
- Webcasts
- Varied other resources

See below.

The screenshot shows the AHRQ Effective Health Care Program website. The header includes the U.S. Department of Health & Human Services logo and the AHRQ logo with the tagline "Advancing Excellence in Health Care". The main navigation bar contains links for Home, Questions?, Contact Us, Site Map, What's New, Browse, and Información en español. The main content area is titled "Effective Health Care Program" with the subtitle "Helping You Make Better Treatment Choices". A search bar is located on the right. The left sidebar contains a "Tools and Resources" section with links to Home, Research Summaries, Tools and Resources, Research Available for Comment, Submit a Suggestion, Submit Scientific Information Packets, Comparative Effectiveness Research Grant and ARRA Awards, News and Announcements, What Is Comparative Effectiveness Research, Who Is Involved in the Effective Health Care Program, and What Is the Effective Health Care Program. The main content area is titled "Tools and Resources" and contains text about the program's products and a link to search for guides, reviews, and reports. A red arrow points from the "Tools and Resources" section to a list of resources on the right side of the page.

U.S. Department of Health & Human Services

www.hhs.gov

AHRQ Agency for Healthcare Research and Quality  
Advancing Excellence in Health Care

AHRQ Home | Questions? | Contact Us | Site Map | What's New | Browse | Información en español | E-mail Updates

Effective Health Care Program  
Helping You Make Better Treatment Choices

Search Effective Health Care

Home | Tools and Resources

Home

Research Summaries for Consumers, Clinicians, and Policymakers

Tools and Resources

Search for Research Summaries, Reviews, and Reports

Research Available for Comment

Submit a Suggestion for Research

Submit Scientific Information Packets

Comparative Effectiveness Research Grant and ARRA Awards

News and Announcements

What Is Comparative Effectiveness Research

Who Is Involved in the Effective Health Care Program

What Is the Effective Health Care Program

Tools and Resources

The Effective Health Care Program develops a wide array of products from its patient centered outcomes research. These products include tools and resources to help consumers, clinicians, policymakers, and others make more informed health care decisions. The Program also produces products for researchers and others interested in the systematic study of evidence and research methods.

Looking for an Effective Health Care Program review or report? Search for Guides, Reviews, and Reports.

See Research Summaries for Consumers, Clinicians and Policymakers for plain language reviews of Effective Health Care Program published research studies.

The National Library of Medicine (NLM) also has a resource for specialized searches of published research as well as research in progress related to comparative effectiveness research. access this resource, go to: <http://www.nlm.nih.gov/nichsr/cer/cerqueries.html>.

Patient Decision Aids

Recently added:

Taking Control: Non-surgical Treatment Options for Urinary Incontinence in Women

See all Patient Decision Aids...

CME/CE Activities

Recently added:

Patient Decision Aids

CME/CE Activities

Slide Library

Research Resources

Webcasts

Eisenberg Center Conference Series

Resources for Getting Involved and Involving Others

Patient Decision Aids

CME/CE Activities

Slide Library

Research Resources

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Eisenberg Center Conference Series

Resources for Getting Involved and Involving Others



## How to Order Print Copies of Consumer/Clinician Materials

From the Effective Health Care Program home page, select the “**Research Summaries for Consumers, Clinicians, and Policymakers**” left hand navigation bar.



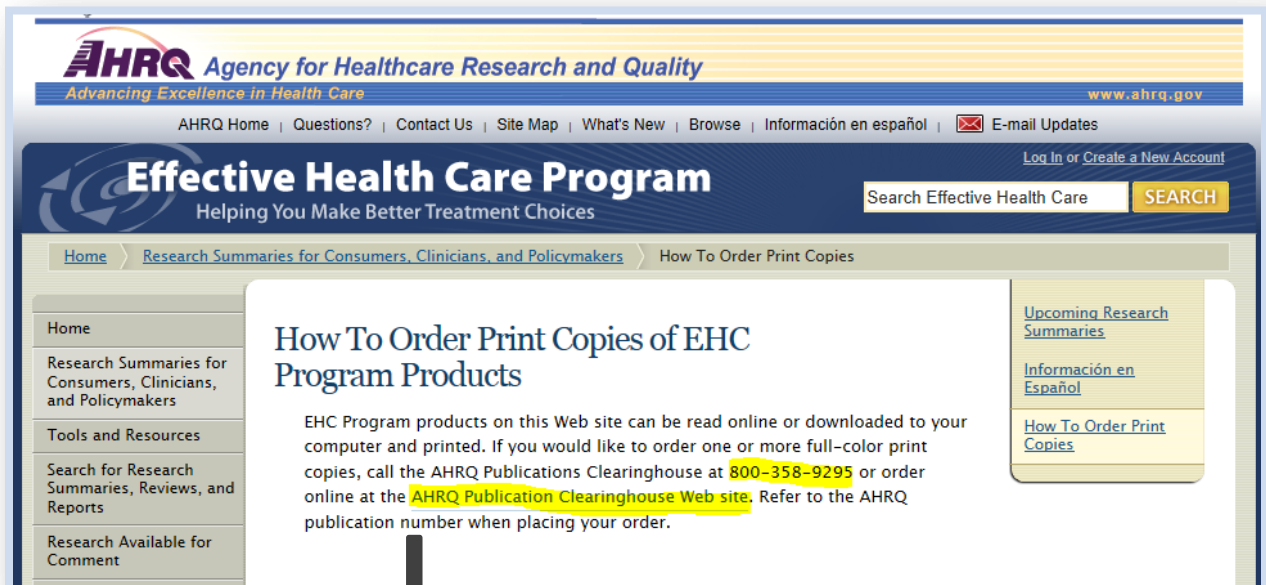
On the Research Summaries page, you will see a link that says “[How to Order Print Copies](#)” in the top right hand corner of the page.

See below.

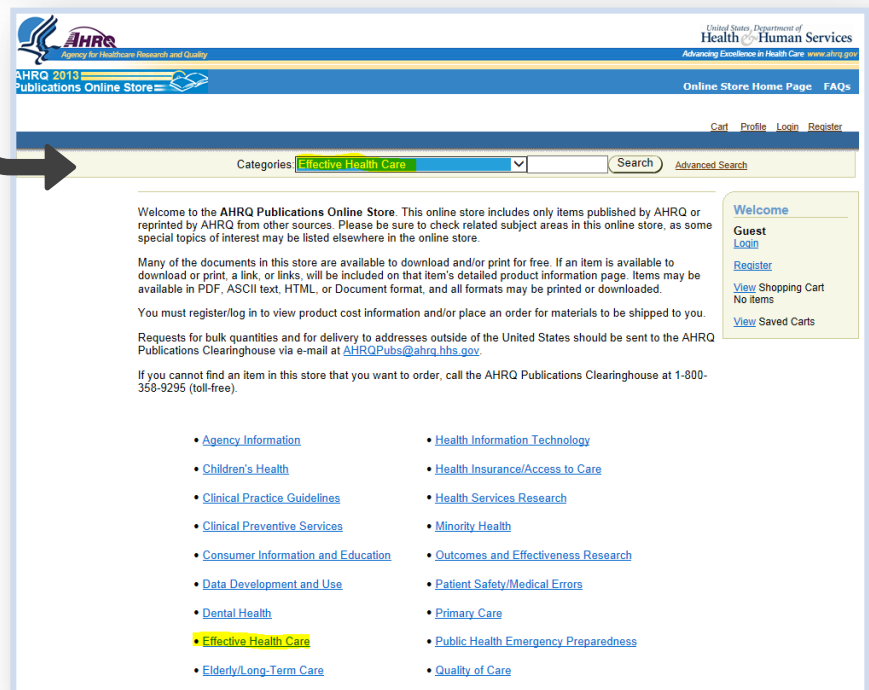




This page provides further instructions for ordering print materials. This page provides a link to AHRQ's Publication Clearinghouse Web site ([http://ahrqpubs.ahrq.gov/OA\\_HTML/ibeCZzpHome.jsp](http://ahrqpubs.ahrq.gov/OA_HTML/ibeCZzpHome.jsp)) to order materials online, or for the phone number (800-358-9295) to call to order publications you are interested in receiving.



Select "Effective Health Care" to view the list of these products.



## Subscribe to Receive E-mail Updates

As shown below, click on the “E-mail Updates” link in the top banner of any page on the Effective Health Care Program Web site if you would like to receive e-mail updates when new clinician and patient resources become available.

