### **Mailing List**

AHRQ offers Internet users the opportunity to sign up for personal notification of the availability of the AHRQ QIs and associated updates to the AHRQ QIs. All you need is a computer, Internet access, and an e-mail address. It works just like other electronic distribution lists. This service is free.

To register, follow these easy steps:

- 1. Send an e-mail message to: listserv@qualityindicators.ahrq.gov
- 2. On the subject line, type: Subscribe. (For example: Subscribe)
- 3. In the body of the message type: sub Quality\_Indicators-L and your full name. (For example: sub Quality\_Indicators-L John Doe)

You will receive a message confirming that you are signed up.

## **User Tools and Support**

- Software to compute QI rates
- A detailed users' guide to the Prevention Quality Indicators
- Technical specifications
- Methodology to create composite measures
- Model report
- Frequently asked questions
- QI Support Team (support@quality indicators.ahrq.gov or voice mailbox (toll free) at 888-512-6090).

The AHRQ QI software is available for SAS® and Windows®.

QI Web site: www.qualityindicators.ahrq.gov

AHRQ Pub. No. 10-M043-1
Replaces AHRQ Pub. No. 09-M029-1
July 2010

Rockville, Maryland 20850

U.S.

Department of Ith and Human Services

Agency for Healthcare Research and Quality

**AHRQ Quality Indicators** 

# Prevention Quality Indicators

A tool to help assess quality and access to health care in the community





# **Prevention Quality Indicators**—

- Can be used to identify potential health care quality problem areas that might need further investigation.
- Can provide a check on primary care access or outpatient services in a community by using patient data found in a typical hospital discharge abstract.
- Can help public health agencies, State data organizations, health care systems, and others interested in improving health care quality in their communities.
- Are population based and adjusted for age and sex.
- Are publicly available without cost.
- Can be downloaded at www.quality indicators.ahrq.gov/pqi\_download.htm.

The *Prevention Quality Indicators* are part of a set of software modules of the Agency for Healthcare Research and Quality (AHRQ) **Quality Indicators** (QIs) developed by the University of California, San Francisco–Stanford University Evidence-based Practice Center and the University of California, Davis under a contract with AHRQ. The *Prevention Quality Indicators* were originally released in 2001.

The *Prevention Quality Indicators* represent hospital admission rates for the following ambulatory care-sensitive conditions in adult populations. "Ambulatory care-sensitive conditions" are conditions for which good outpatient care can potentially prevent the need for hospitalization, or for which early intervention can prevent complications or more severe disease. They are:

- Bacterial pneumonia
- Dehydration
- Urinary tract infections
- Perforated appendix
- Low birth weight
- Angina without procedure
- Congestive heart failure
- Hypertension
- Adult asthma
- Chronic obstructive pulmonary disease
- Uncontrolled diabetes
- · Diabetes, short-term complications
- Diabetes, long-term complications
- Lower extremity amputations among patients with diabetes



AHRQ has other sets of QIs.

Inpatient Quality Indicators—Hospital- and arealevel indicators relating to utilization, mortality, and volume. Hospital-level indicators include inhospital procedures for which outcomes can vary from hospital to hospital; area-level indicators include procedures for which inpatient utilization rates have been shown to vary by metropolitan statistical area.

Patient Safety Indicators—Hospital- and area-level indicators that provide information on potential inhospital complications and errors following surgeries, other procedures, and childbirth.

Pediatric Quality Indicators—Hospital- and area-level indicators that focus on potentially preventable complications and errors in pediatric patients treated in hospitals. Includes a subset of Neonatal Quality Indicators.

See www.qualityindicators.ahrq.gov for announcement of updates to AHRQ QI software, or sign up for personal notification (see "Mailing List" information on next page).

#### **Endorsement**

A number of measures have been endorsed by the National Quality Forum (NQF). NQF reviews the endorsements periodically.





