



Asthma Care Recognition Clinician Assessment Guide

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Introduction

Bridges to Excellence (BTE) is excited to offer this opportunity for clinicians to pilot its automated EMR/Registry performance assessment system. The BTE EMR/Registry performance assessment system allows for rapid and independent medical record-based clinician performance evaluations by connecting local and national medical record data sources to a network of performance assessment organizations. BTE's goals are to: reduce the reporting burden for clinicians; leverage existing reporting/data aggregation initiatives; reduce data collection and reporting costs; facilitate the connection between quality improvement and incentives; and speed up cycle times between reporting, improvement and reporting. Clinicians who meet BTE performance thresholds may be eligible for BTE incentives through participating health plans, employers and coalitions.

BTE is partnering with two Performance Assessment Organizations (PAOs) to implement its automated EMR/Registry performance assessment system: Minnesota Community Measurement (MNCM) and IPRO.

MN Community Measurement (MNCM) was formed in 2002 by several local health plans as a collaborative to collect performance data. By aggregating health plan claims data and collecting clinical information from physician offices, MNCM publicly reports physicians' performance results in Minnesota. MNCM's goals include improving care and supporting the quality initiatives of providers, reducing reporting-related expenses for medical groups, health plans, and regulators through more efficient and effective regulation, and communicating findings in a fair, usable and reliable way to medical groups, regulators, purchasers and consumers.

IPRO is one of the nation's largest and most experienced not-for-profit quality assessment and improvement organizations. IPRO's mission is to improve the quality and value of health care services, and does so by supporting the development and implementation of performance measures; increasing the capacity of providers and government agencies for performance improvement; and fostering an environment through transparency and payment reform efforts, that rewards high-quality, high-value care. With 400 staff, IPRO performs work in over 30 states, serving federal, state and local government, and private clients.

Overview

Bridges to Excellence is a not-for-profit organization developed by employers, physicians, health care services, researchers, and other industry experts with a mission to create significant leaps in the quality of care by recognizing and rewarding health care providers who demonstrate that they have implemented comprehensive solutions in the management of patients and deliver safe, timely, effective, efficient, equitable and patient-centered care.

The Asthma Care Recognition Program is a BTE Clinician Recognition Program intended to identify clinicians who deliver high-value asthma care to adult patients. The program is designed with an understanding that adult patients may seek the care of various types of practitioners—primary care (PCPs), pulmonologists, allergy and immunologists, and others—for treatment and management of their asthma. Accordingly, the measures reflect that clinicians should do the following.

- Deliver high-quality care from the outset of patient contact
- Understand and consider previous treatment history to help avoid inappropriate treatment

The program comprises a set of measures, based on available clinical evidence, that promote a model of care that includes the following criteria.

- Comprehensive patient assessment and reassessment
- Patient education
- Shared decision making

BTE's Asthma Care requirements assess clinical measures representing standards of care for patients with asthma. BTE believes that the Asthma Care Recognition program has the potential to significantly improve the quality of care experienced by patients with asthma and to reduce the financial and human burden of unnecessary hospitalizations and complications.

To earn Asthma Care Recognition, clinicians and medical practices voluntarily submit medical record data documenting their delivery of care to patients with asthma. BTE has partnered with two objective third-party independent Performance Assessment Organizations (PAOs) to evaluate clinician data based on standard measures to publicly recognize those that meet the BTE Asthma Care performance thresholds. Those clinicians not meeting the BTE Asthma Care performance thresholds remain anonymous to BTE and its health plan licensees. BTE's Asthma Care Recognition Program has three performance thresholds.

Clinician Benefits of Recognition

- Clinicians can demonstrate to the public and to their professional peers that they meet the standards of care assessed by the program by issuing a press release, as well as having their recognition achievements posted on BTE’s consumer portal, HealthGrades (www.healthgrades.com), and communicated to both health plans and employers.
- Clinicians may use the BTE Recognition to demonstrate that they meet the standards of care assessed by the program when contracting with health organizations and purchasers of health services.
- Clinicians can identify areas of their practice that vary from the performance criteria and take steps to improve quality of care.
- Where applicable, clinicians can establish eligibility for pay-for-performance bonuses or differential reimbursement or other incentives from payers and health plans.
- Clinicians who achieve Asthma Care Recognition by submitting data through a CCHIT-certified¹ electronic health record or through an electronic health record certified to meet the federally-defined Meaningful Use criteria will also receive BTE Level II Physician Office Link (POL) recognition.

Background on the Measurement Criteria

Eligible clinicians and medical practices voluntarily apply for BTE Recognition by submitting information on how they treat and manage their patients with regard to the following.

Clinical measures²

1. Asthma Assessment and Classification
2. Lung Function Testing
3. Medication Therapy
4. Influenza Vaccination
5. Patient Self-Management Plan
6. Smoking Cessation Advice and Treatment
7. Appropriate Testing for Children with Pharyngitis

Clinicians who demonstrate high-quality performance based on these measures are awarded BTE Asthma Care Recognition.

¹ The Certification Commission for Healthcare Information Technology or CCHIT is a recognized certification body for electronic health records and their networks, and an independent, voluntary, private-sector initiative, whose mission is to accelerate the adoption of health information technology by creating an efficient, credible and sustainable certification program. A list of CCHIT-certified products can be found at <http://cchit.org/>.

² *Clinical measures* evaluate performance based on care provided to a sample of individual patients and documented in the medical records of those patients. Clinical measures are scored based on the percentage of the sample (denominator) which meet or comply (numerator) with the measure threshold.

Recognition Program Structure

Given the evidence in the literature advocating the creation of clinician quality reward programs that promote continuous quality improvement amongst its participants, the BTE Asthma Care Recognition Program is designed to include 3 levels or tiers of recognition. Assessment for recognition in all 3 tiers is based upon data submitted on the same asthma measures (listed above).

Level I: Focuses on a clinician-centric view of measurement, looking at individual metrics summed to produce a composite score. Program recognition threshold has been set to focus on above average performance.

Level II: Similar in design to Level I with the exception that the program recognition threshold is set to focus on very good performance.

Level III: Similar in design to Level I and II with the exception that the program recognition threshold is set to focus on exceptional performance.

What Recognition Requires

To seek BTE Asthma Care Recognition, clinician applicants must submit medical record data that demonstrates they meet BTE's Asthma Care performance requirements. Each measure has an assigned maximum available point value; the total of all the measures is the same across all levels of recognition. A clinician achieves points for a measure based on the percentage of his or her patient sample that meets or exceeds the set thresholds for that measure.

Performance Assessment Organizations (PAOs) award recognition to clinicians who achieve at least:

Level I: 60% of the total possible points

Level II: 72.5% of the total possible points

Level III: 85% of the total possible points

Minimum Requirements

To be eligible for recognition, clinicians must attain at least 60 percent of the total possible points. In the case of clinical measures, this means a minimum of 25 patients for the denominator of each measure for individual clinician applicants, and a minimum of 10 patients for the denominator of each measure for each individual clinician in a practice level applicant, with a minimum practice average of 25 patients per clinician.

Applicants must qualify for each level of recognition before they can be assessed for a subsequent level (e.g., must pass Level I to be assessed for Level II).

Table 1 shows the program measures and the associated point values for scoring clinicians' performance.

Table 1: Asthma Care Measures, Performance Criteria and Scoring

Clinical Measures	Threshold	Minimum Criteria	Maximum Points
<i>Process Measures</i>			
Asthma Assessment & Classification	N/A	N/A	15
Lung Function Testing	N/A	N/A	15
Medication Therapy	N/A	N/A	15
Influenza Vaccination	N/A	N/A	15
Patient Self-Management Plan	N/A	N/A	15
Smoking Cessation Advice and Treatment ³	N/A	N/A	15
Appropriate Testing for Children with Pharyngitis ³	N/A	N/A	10
Total Points			100
Percentage of Total Points Needed to Achieve Level I Recognition			60
Percentage of Total Points Needed to Achieve Level II Recognition			72.5
Percentage of Total Points Needed to Achieve Level III Recognition			85

For a sample clinician scoring report, see Appendix.

³ Measure is applicable to a subset of the eligible patient population only and requires a minimum of 25 eligible patients for the denominator subset. Applicants who do not meet this measure-specific patient minimum will not be scored on this measure, and the maximum points for the measure will be removed from the total possible points. 60 percent of the total possible points are needed to achieve recognition in these cases.

Eligibility for Clinician Participation

Clinicians may apply for BTE Asthma Care Recognition as individuals or part of a medical practice. To be eligible, applicants must meet the following criteria.

- Applicants must be licensed as a medical doctor (M.D. or D.O.), nurse practitioner (N.P.), or physician assistant (P.A.).
- Applicants must provide continuing care for patients with asthma and be able to meet the minimum patient sample sizes.
- Applicants must complete all application materials and agree to the terms of the program by executing a data use agreement and authorization with a data aggregator partner.
- Applicants must submit the required data documenting their delivery of care for all eligible patients in their full patient panel.
- Applicants must use PAO-supplied or approved methods for submitting data electronically.

Individual clinician applicant

An individual clinician applicant represents one licensed clinician practicing in any setting who provides continuing care for patients with asthma⁴.

Medical practice applicant

A medical practice applicant represents any practice with three or more licensed clinicians who, by formal arrangement, share responsibility for a common panel of patients and practice at the same site, defined as a physical location or street address. For purposes of this assessment process practices of two clinicians or less must apply as individual applicants.

⁴ **Asthma patients** are 5-75 years of age, with a documented diagnosis of asthma (as defined by criteria labeled “Patient Eligibility Criteria”) for at least 12 months AND have been under the care of the applicant physician or clinician practice for at least 12 months. This is defined by documentation of two face-to-face visits for asthma care between the clinician and the patient: one within 12 months of the last day of the reporting period and one that predates the last day of the reporting period by at least 12 months.

Applying for Recognition

Clinician applicants opt to voluntarily submit their data to a PAO for performance assessment through the Asthma Care Recognition program. Participating clinicians must execute a data use agreement with the data aggregator partner through which they plan to submit data for BTE's automated performance assessment process. All data aggregator partners have data use agreements executed with their partnering PAO. All necessary steps will be taken by the data aggregator and PAO to protect the confidentiality of patient data, as required by The Health Insurance Portability and Accountability Act of 1996 (HIPAA). To assist with clinician compliance with HIPAA, the data aggregator partner provides a Business Associate addendum referenced in the data use agreement, which states that both the data aggregator and the clinician applicant will comply with HIPAA requirements.

Clinicians considering applying for recognition should:

1. Determine eligibility. See "Eligibility for Clinician Participation" on page 7 for more information.
2. Familiarize themselves with the BTE Asthma Care measures and specifications. See "What Recognition Requires" on page 5.
3. Determine whether to apply as an individual clinician or medical practice.

Clinicians submitting through a data aggregator partner are required to submit medical record data for all eligible patients across their full patient population on a quarterly calendar schedule. Clinicians are required to continue submitting data for all eligible patients each quarter unless they cease using the data aggregator's electronic system.

Clinicians that are new to an electronic data aggregator partner's system, where the system is not yet fully integrated in the clinicians' office and patient records have not been backloaded, are required to prospectively enter all eligible patients from their full patient panel into the data aggregator's electronic system. For individual applicants, clinician assessment will automatically be triggered after all required data is submitted through the data aggregator's electronic system for the minimum requirement of 25 eligible patients. For practice level applicants, assessment will automatically be triggered after all required data is submitted through the data aggregator's electronic system for 10 patients per individual clinician and a practice average of 25 patients per clinician. It is assumed that after one full year of usage of the data aggregator's electronic system that all eligible patients will be included.

Completed applications are processed for compliance with performance requirements, and applicant-specific reports with results for all Asthma Care measures are produced within 30 days. The begin recognition date is calculated based on the date that the applicant's data is scored. BTE issues an official certificate to each recognized clinician or medical practice.

Additionally, BTE reserves the right to complete an audit of any individual or practice application for Recognition. PAOs or specified local organization subcontractors conduct audits of at least 5 percent of applicants from each data aggregator partner each year. Asthma Care audits may be completed by fax, mail, electronically or on site, as determined by the PAO. Any data identified by the PAO as irregular will be subject to audit. The remainder of the 5 percent will be selected through a random sampling methodology.

The PAO will notify the data aggregator which will notify the applicant if their application is chosen for audit, ascertain that audit personnel have no conflict of interest with the audited organization and provide instructions on audit requirements. Obtaining final Recognition results takes longer than usual for applicants chosen for audit. For those applicants selected for audit, final Recognition determination will be made within 60 days of the date of data submission. Upon passing an audit, the applicant's recognition dates are assigned retroactively to the date the applicant's data was scored. Failure to pass an audit results in no further consideration for the Asthma Care program for six months to two years (depending on the audit score) from the date of submission of the application.

Duration of Recognition

For Asthma Care Recognitions achieved on or before December 31, 2009, Recognition status remains in effect for **3 years** from the date on which a PAO awards recognition. Beginning January 1, 2010, the Asthma Care Recognition duration will be shortened to **2 years** from the date on which a PAO awards recognition.

For continuously assessed applicants who maintain their current level of recognition, new begin and end recognition dates will be assigned at the time of the most recent assessment. Recognition determinations are made on the basis of a specific patient population. Recognition status remains in effect for the duration of recognition as long as the clinician maintains his or her current practice and patient base. Clinicians are responsible for informing the data aggregator within 30 days who will inform the PAO if they move or change practices.

Changes in Recognition Levels

Continuous data submission applicants are eligible for changes in recognition level. Clinicians who achieve at least Level I Asthma Care Recognition will maintain their Asthma Care Recognition for the duration of recognition outlined above. However, during this time it is possible for the recognition status to move between program levels (I, II and III) based on changes in clinical data from quarter to quarter. Changes to program level and recognition dates occur according to the following rules:

- Clinicians who achieve a higher level of recognition for two consecutive assessment periods will have their recognition level changed effective the date of the most recent assessment.
- Clinicians recognized at Level II or III can drop in levels of recognition based on lower scoring results for two consecutive assessment periods.

- Each time a clinician’s recognition status changes levels in either direction a new begin recognition date is assigned for the date of the most recent assessment and a new end recognition date is calculated.
- Clinicians who drop below Level I for two consecutive quarterly assessments will be assigned or maintain Level I Asthma Care Recognition status and maintain their current begin and end recognition dates.

Example 1: Clinician A assessment history

<i>Assessment period</i>	<i>Assessment date</i>	<i>Assessed (Scored) Level⁵</i>	<i>Recognition Level⁶</i>	<i>Recognition Dates</i>
10/1/07-9/30/08	10/22/08	Level III	Level III	10/22/08-10/22/2011
1/1/08-12/31/09	1/21/09	Level III	Level III	1/21/09-1/21/2012
4/1/08-3/31/09	4/18/09	Level III	Level III	4/18/09-4/18/2012
7/1/08-6/30/09	7/25/09	Level II	Level III	4/18/09-4/18/2012
10/1/08-9/30/09	10/16/09	Level II	Level II	10/16/09-10/16/2012

Example 2: Clinician B assessment history

<i>Assessment period</i>	<i>Assessment date</i>	<i>Assessed (Scored) Level</i>	<i>Recognition Level</i>	<i>Recognition Dates</i>
10/1/08-9/30/09	10/22/09	Not Pass	N/A	N/A
1/1/09-12/31/10	1/21/10	Level II	N/A	N/A
4/1/09-3/31/10	4/18/10	Level II	Level II	4/18/2010-4/18/2012
7/1/09-6/30/10	7/25/10	Not Pass	Level II	4/18/2010-4/18/2012
10/1/09-9/30/10	10/16/10	Not Pass	Level I	4/18/2010-4/18/2012

⁵ A clinician’s Assessed Level is the BTE level at which the clinician’s data is scored for the current measurement period.

⁶ A clinician’s Recognition Level is the BTE level at which the clinician is currently recognized and the level that is distributed to BTE’s health plan licensees and the BTE consumer portal at HealthGrades. A clinician’s Recognition Level may or may not be the same as a clinician’s Assessed Level.

Reporting Results to BTE and Its Partners

As part of BTE’s mission to identify and promote quality, PAOs report results to the following:

- To the data aggregator partner through which the recognition application was submitted. The data aggregator is required to share results reports with the clinician applicant to facilitate quality improvement. See Appendix for a sample results report.
- To BTE: Only Recognized statuses are reported to BTE for display on BTE’s consumer portal for recognition information hosted by HealthGrades and transmission to BTE-licensed health plans for associated rewards payments. Once the final decision is made, the PAO will reveal the identity, program name and program level of the recognized clinicians only. No clinical data is shared with BTE at any point in the process.

Terms of Recognition

When communicating with patients, third-party payers, managed care organizations (MCOs) and others, clinicians or practices who receive BTE Asthma Care Recognition may represent themselves as BTE-recognized and meeting NQF/AQA quality measure requirements; however, clinicians or practices may not characterize themselves as “NQF/AQA-Approved” or “NQF/AQA-Endorsed.” The use of this mischaracterization or other similarly inappropriate statements will be grounds for revocation of status.

Revoking Recognition

PAOs may revoke a Recognition decision if any of the following occurs:

- The clinician or practice submits false data or does not collect data according to the procedures outlined in this manual, as determined by discussion with the clinician or practice or audit of application data and materials.
- The clinician or practice misrepresents the credentials of any of its clinicians.
- The clinician or practice misrepresents its Recognition status.
- The clinician or any of the practice's clinicians experience a suspension or revocation of medical licensure.
- The clinician or practice has been placed in receivership or rehabilitation and is being liquidated.
- State, federal or other duly authorized regulatory or judicial action restricts or limits the clinician or practice’s operations.
- BTE identifies a significant threat to patient safety or care.

Data Use Terms

Data use terms are outlined in the data use agreement that the applicant signs with the selected data aggregator partner.

Appendix: Sample Results Report

COLOR KEY

Light Orange = Those values which are numerator compliant for each of the process measures

BTE Asthma Care Recognition Sample Data Calculation

<u>Clinical Measures</u>	<u>Asthma Assessment</u>	<u>Lung Function Test</u>	<u>Medication Therapy</u>	<u>Influenza Vaccination</u>	<u>Patient Self-Mgmt Plan</u>	<u>Smoking Cessation, Advice & Treatment</u>	<u>Appropriate Testing</u>
Patient 1	YES	NO	NO	YES	YES	YES	N/A
Patient 2	NO	YES	YES	NO	YES	NO	N/A
Patient 3	YES	YES	YES	YES	NO	YES	N/A
Patient 4	YES	NO	YES	YES	NO	YES	N/A
Patient 5	NO	YES	YES	NO	YES	YES	N/A
Patient 6	YES	YES	YES	YES	NO	YES	N/A
Patient 7	YES	YES	NO	YES	YES	YES	N/A
Patient 8	NO	NO	YES	NO	YES	NO	N/A
Patient 9	YES	NO	YES	YES	NO	YES	N/A
Patient 10	YES	NO	YES	YES	YES	YES	N/A
Patient 11	YES	YES	NO	YES	YES	NO	N/A
Patient 12	YES	YES	YES	YES	YES	YES	N/A
Patient 13	NO	YES	YES	NO	NO	YES	N/A
Patient 14	YES	YES	YES	YES	YES	YES	N/A
Patient 15	YES	NO	YES	YES	YES	NO	N/A
Patient 16	YES	YES	YES	NO	NO	YES	N/A
Patient 17	YES	YES	YES	YES	NO	YES	N/A
Patient 18	YES	NO	NO	YES	YES	YES	N/A
Patient 19	NO	YES	YES	NO	YES	NO	N/A
Patient 20	YES	YES	YES	YES	YES	YES	N/A
Patient 21	YES	YES	YES	YES	NO	YES	N/A
Patient 22	YES	NO	YES	YES	YES	YES	N/A
Patient 23	YES	NO	NO	NO	YES	NO	N/A
Patient 24	YES	YES	YES	YES	NO	YES	N/A
Patient 25	YES	YES	YES	YES	YES	YES	N/A

