



RESOURCE AND PATIENT MANAGEMENT SYSTEM

IHS Clinical Reporting System

(BGP)

Patient Education Report Performance Measure List and Definitions

Version 17.1
March 2017

Office of Information Technology
Division of Information Technology

Table of Contents

1.0	Introduction.....	1
1.1	CRS Denominator Definitions.....	1
1.1.1	User Population for Local Reports.....	1
2.0	Performance Measure Topics and Definitions.....	2
2.1	Patient Education Topics.....	2
2.1.1	Rate of User Population Patients Receiving Patient Education.....	2
2.1.2	Rate of Time by Provider Discipline.....	2
2.1.3	Rate for Top 25 Patient Education Topics.....	3
2.1.4	Rate for Top 25 Patient Education Subtopics.....	4
2.1.5	Rate for Top 15 Provider Disciplines Who Educated.....	5
2.1.6	Rate of Patient Understanding of Education.....	6
2.1.7	Goal Setting.....	7
	Acronym List.....	9
	Contact Information.....	10

1.0 Introduction

The Patient Education Report contains information on patients meeting the User Population denominator definition who received patient education during a given Report Period.

1.1 CRS Denominator Definitions

1.1.1 User Population for Local Reports

- All patients with name “DEMO, PATIENT” or who are included in the Demo/Test Patient Search Template for Clinical Reporting System (CRS) are excluded automatically for all denominators.
- The patient must have been seen at least once in the three years prior to the end of the Report Period, regardless of the clinic type, and the visit must be either ambulatory (including day surgery or observation) or a hospitalization; the rest of the service categories are excluded.
- The patient must be alive on the last day of the Report Period.
- The user defines the population type as one of the following:
 - American Indian/Alaska Native (AI/AN) patients only
 - Non-AI/AN
 - Both
- User defines general population: single community, group of multiple communities (community taxonomy), user-defined list of patients (patient panel), or all patients regardless of community of residence.

2.0 Performance Measure Topics and Definitions

The following sections define the performance measure topics and their definitions that are included in the *CRS 2017 version 17.1 Patient Education Report*.

2.1 Patient Education Topics

2.1.1 Rate of User Population Patients Receiving Patient Education

2.1.1.1 Owner: Contact

Chris Lamer, PharmD

2.1.1.2 Denominators

1. User Population patients.

2.1.1.3 Numerators

1. Number of patients receiving patient education during the Report Period.

2.1.1.4 Definitions

Patient Education

Patient education codes must be the standard national patient education codes, which are included in the Patient and Family Education Protocols and Codes (PEPC) manual published each year. If codes are found that are not in the table, they will not be reported on (i.e., locally developed codes).

2.1.1.5 Patient List

List of User Population patients who received patient education during the Report Period.

2.1.2 Rate of Time by Provider Discipline

2.1.2.1 Owner: Contact

Chris Lamer, PharmD

2.1.2.2 Denominators

1. The total time spent providing education to User Population patients during the Report Period.

2.1.2.3 Numerators

1. Total time spent, in minutes, providing education by provider discipline.
2. For all providers, the total number of patient education codes with provider and minutes recorded (no denominator).
3. For all providers, the average time spent, in minutes, providing education to each patient (no denominator).
4. For all providers, the minimum time spent, in minutes, providing education to a patient (no denominator).
5. For all providers, the maximum time spent, in minutes, providing education to a patient (no denominator).

2.1.2.4 Definitions

Patient Education

Patient education codes must be the standard national patient education codes, which are included in the PEPC manual published each year. If codes are found that are not in the table, they will not be reported on (i.e., locally developed codes).

Patient education values with a time spent value that is blank, null, or 0 (zero) or with a blank or null value for the provider who provided the education will be excluded from the measure.

2.1.2.5 Patient List

List of User Population patients who received patient education during the Report Period with the summed time in minutes spent by provider.

2.1.3 Rate for Top 25 Patient Education Topics

2.1.3.1 Owner: Contact

Chris Lamer, PharmD

2.1.3.2 Denominators

1. The total number of patient education codes documented for User Population patients for all providers during the Report Period.

2.1.3.3 Numerators

1. The 25 most common topics of the patient education documented during the Report Period.

2.1.3.4 Definitions

Patient Education

Patient education codes must be the standard national patient education codes, which are included in the PEPC manual published each year. If codes are found that are not in the table, they will not be reported on (i.e., locally developed codes).

CRS includes patient education codes where the diagnosis was documented with either the disease state mnemonic, such as "DM" or "TO", or where the diagnosis was documented with an International Classification of Diseases, Ninth Revision (ICD-9) code, such as 250.00 or 305.1.

2.1.3.5 Patient List

List of User Population patients who received patient education during the Report Period with the count of each topic for which education was received.

2.1.4 Rate for Top 25 Patient Education Subtopics

2.1.4.1 Owner: Contact

Chris Lamer, PharmD

2.1.4.2 Denominators

1. The total number of patient education codes documented for User Population patients for all providers during the Report Period.

2.1.4.3 Numerators

1. The 25 most common subtopics of the patient education documented during the Report Period.

2.1.4.4 Definitions

Patient Education

Patient education codes must be the standard national patient education codes, which are included in the PEPC manual published each year. If codes are found that are not in the table, they will not be reported on (i.e., locally developed codes).

2.1.4.5 Patient List

List of User Population patients who received patient education during the Report Period with the count of each subtopic received.

2.1.5 Rate for Top 15 Provider Disciplines Who Educated

2.1.5.1 Owner: Contact

Chris Lamer, PharmD

2.1.5.2 Denominators

1. The total number of patient education codes documented for User Population patients for all providers during the Report Period.

2.1.5.3 Numerators

1. The 15 most common provider discipline codes that provided education during the Report Period.

2.1.5.4 Definitions

Patient Education

Patient education codes must be the standard national patient education codes, which are included in the PEPC manual published each year. If codes are found that are not in the table, they will not be reported on (i.e., locally developed codes).

Patient education codes values with a blank or null value for the provider who provided the education will be excluded from the measure.

2.1.5.5 Patient List

List of User Population patients who received patient education during the Report Period with the count of provider discipline codes that provided the education.

2.1.6 Rate of Patient Understanding of Education

2.1.6.1 Owner: Contact

Chris Lamer, PharmD

2.1.6.2 Denominators

1. The total number of patient education codes documented for User Population patients for all providers during the Report Period.

2.1.6.3 Numerators

1. Number of patient education codes with a good understanding of the education received during the Report Period.
2. Number of patient education codes with a fair understanding of the education received during the Report Period.
3. Number of patient education codes with a poor understanding of the education received during the Report Period.
4. Number of patient education codes where patients refused the education during the Report Period.
5. Number of patient education codes where understanding of education was not assessed (group education).
6. Number of patient education codes where understanding of education was left blank.

2.1.6.4 Definitions

Patient Education

Patient education codes must be the standard national patient education codes, which are included in the PEPC manual published each year. If codes are found that are not in the table, they will not be reported on (i.e., locally developed codes).

For patient understanding value of "refused," CRS is checking only the patient education level of understanding value and is not checking the REF mnemonic (refusal) for patient's refusal of patient education.

2.1.6.5 Patient List

List of User Population patients who received patient education during the Report Period with the count for each level of understanding.

2.1.7 Goal Setting**2.1.7.1 Owner: Contact**

Chris Lamer, PharmD

2.1.7.2 Denominators

1. User Population patients.
2. User Population patients who received patient education during the Report Period.

2.1.7.3 Numerators

1. Number of patients who set at least one goal during the Report Period.
2. Number of patients who did not set at least one goal during the Report Period.
3. Number of patients who met at least one goal during the Report Period.
4. Number of patients who maintained at least one goal during the Report Period.
5. Number of patients who did not meet at least one goal during the Report Period.

2.1.7.4 Definitions**Patient Goal Numerator Logic****Goal Set**

The Goal Setting value must be "Goal Set" and the Goal Start Date must be during the Report Period.

Goal Not Set

The Goal Setting value must be "Goal Not Set" and the patient must not also have a goal set for the same Goal Type.

Goal Met

The Goal Status value must be "Goal Met" and the Date/Time Last Modified must be during the Report Period. The patient is not required to have set a goal during the Report Period.

Goal Maintained

The Goal Status must be active and the Goal Status value must not be "Goal Met" or "Goal Stopped".

Goal Not Met

The Goal Status value must be "Goal Stopped" and the Date/Time Last Modified must be during the Report Period.

Patient Education Numerator Logic

Patient education codes must be the standard national patient education codes, which are included in the PEPC manual published each year. If codes are found that are not in the table, they will not be reported on (i.e., locally developed codes).

Goal Set

The patient education code must have a "GS" value documented during the Report Period.

Goal Not Set

The patient education code must have a "GNS" value and the patient must not have a patient education code during the Report Period with a "GS" value.

Goal Met

The patient education code must have a "GM" value documented during the Report Period but the patient is not required to have set a goal during the Report Period.

Goal Not Met

The patient education code must have a "GNM" value documented during the Report Period and the patient must not have a patient education code during the Report Period with a "GM" value.

2.1.7.5 Patient List

List of User Population patients with goal setting information during the Report Period.

Acronym List

Acronym	Meaning
AI/AN	American Indian/Alaska Native
CRS	Clinical Reporting System
ICD	International Classification of Diseases
PEPC	Patient and Family Education Protocols and Codes

Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

Phone: (888) 830-7280 (toll free)

Web: <http://www.ihs.gov/helpdesk/>

Email: support@ihs.gov