



RESOURCE AND PATIENT MANAGEMENT SYSTEM

IHS Clinical Reporting System (CRS 2008) (BGP V. 8.0)

Patient Education Report Performance Measure List and Definitions September 2007

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CRS DENOMINATOR DEFINITION

- **User Population**
 - All patients with name “DEMO,PATIENT” will be automatically excluded for all denominators.
 - For all measures except as noted, patient age is calculated as of the beginning of the Report Period.
 - Must have been seen at least once in the three years prior to the end of the time 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.
 - Must be alive on the last day of the Report Period.
 - User defines population type: AI/AN patients only, non AI/AN or both.
 - User defines general population: single community; group of multiple communities (community taxonomy); user-defined list of patient (patient panel); or all patients regardless of community of residence.

ABOUT THE CRS PATIENT EDUCATION REPORT

This report contains information on patients meeting the User Population denominator definition who received patient education during a given Report Period. For questions regarding clinical and programmatic use of this report, contact Mary Wachacha at Mary.Wachacha@ihs.gov or Chris Lamer at Chris.Lamer@ihs.gov.

CRS PATIENT EDUCATION REPORT PERFORMANCE MEASURE TOPICS AND DEFINITIONS

The performance measure topics and their definitions that are included in the CRS 2008 Version 8.0 Patient Education Report are shown in the table below.

Performance Measure Topic Name and Owner/Contact	General Definition (NOTE: <i>Red, bold italic type</i> indicates new or edited definitions)
<p>Rate of User Population Patients Receiving Patient Education Mary Wachacha & Chris Lamer, PharmD.</p>	<p><i>Changes from Version 7.0 Patch 1, as noted below.</i></p> <p>Denominator: 1) All patients in the User Population.</p> <p>Numerator: 1) Number of patients receiving patient education during the Report Period.</p> <p>Definitions: 1) 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).</p> <p>CRS includes patient education codes where the diagnosis was documented with either the disease state mnemonic, such as "DM" or "TO", <i>or where the diagnosis was documented with an ICD-9 code, such as 250.00 or 305.1.</i></p> <p>Patient List: List of User Population patients who received patient education during the Report Period.</p>
<p>Rate of Time by Provider Discipline Mary Wachacha & Chris Lamer, PharmD.</p>	<p><i>Changes from Version 7.0 Patch 1, as noted below.</i></p> <p>Denominator: 1) The total time spent providing education to User Population patients during the Report Period.</p> <p>Numerator: 1) Total time spent, in minutes, providing education by provider discipline.</p> <p>NOTE: Report also includes the following statistical information:</p> <ol style="list-style-type: none"> 1) For all providers, the total number of patient education codes with provider and minutes recorded. 2) For all providers, the average time spent, in minutes, providing education to each patient. 4) For all providers, the minimum time spent, in minutes, providing education to a patient. 5) For all providers, the maximum time spent, in minutes, providing education to a patient. <p>Definitions: 1) 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).</p> <p>CRS includes patient education codes where the diagnosis was documented with either the disease state mnemonic, such as "DM" or "TO", <i>or where the diagnosis was documented with an ICD-9 code, such as 250.00 or 305.1.</i></p> <p>2) Time Spent: 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</p>

Performance Measure Topic Name and Owner/Contact	General Definition (NOTE: <i>Red, bold italic type</i> indicates new or edited definitions)
	<p>excluded from the measure.</p> <p>Patient List: List of User Population patients who received patient education during the Report Period with the summed time in minutes spent by provider.</p>
<p>Rate for Top 25 Diagnoses with Education Mary Wachacha & Chris Lamer, PharmD.</p>	<p>Denominator: 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p>Numerators: 1-25) The 25 most common diagnoses of the patient education documented during the Report Period.</p> <p>Definitions: 1) 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).</p> <p>2) Diagnosis: CRS includes patient education codes where the diagnosis was documented with either the disease state mnemonic, such as "DM" or "TO", <i>or where the diagnosis was documented with an ICD-9 code, such as 250.00 or 305.1.</i></p> <p>Patient List: List of User Population patients who received patient education during the Report Period with the count of each diagnosis for which education was received.</p>
<p>Rate for Top 25 Education Topics Mary Wachacha & Chris Lamer, PharmD.</p>	<p>Denominator: 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p>Numerators: 1-25) The 25 most common education topics of the patient education documented during the Report Period.</p> <p>Definition: 1) 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).</p> <p>CRS includes patient education codes where the diagnosis was documented with either the disease state mnemonic, such as "DM" or "TO", <i>or where the diagnosis was documented with an ICD-9 code, such as 250.00 or 305.1.</i></p> <p>Patient List: List of User Population patients who received patient education during the Report Period with the count of each education topic received.</p>
<p>Rate for Top 15 Provider Disciplines Who Educated Mary Wachacha & Chris Lamer, PharmD.</p>	<p>Denominator: 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p>Numerators: 1-15) The 15 most common provider discipline codes that provided education during the report period.</p> <p>Definition: 1) 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).</p> <p>CRS includes patient education codes where the diagnosis was documented with either the disease state mnemonic, such as "DM" or "TO", <i>or where the diagnosis was documented with an ICD-9 code, such as 250.00 or 305.1.</i></p> <p>Patient education codes values with a blank or null value for the provider who provided the education will be excluded from the measure.</p> <p>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.</p>
<p>Rate of Patient Understanding of Education Mary Wachacha & Chris Lamer, PharmD.</p>	<p>Denominator: 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p>Numerators: 1) Number of patient education codes with a good understanding of the education received during the Report Period.</p> <p>2) Number of patient education codes with a fair understanding of the education received during the Report Period.</p> <p>3) Number of patient education codes with a poor understanding of the education received during the Report Period.</p> <p>4) Number of patient education codes where patients refused the education during the Report</p>

Performance Measure Topic Name and Owner/Contact	General Definition (NOTE: <i>Red, bold italic type</i> indicates new or edited definitions)
	<p>Period.</p> <p>5) Number of patient education codes where understanding of education was not assessed (group education).</p> <p>6) Number of patient education codes where understanding of education was left blank.</p> <p>Definitions: 1) 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).</p> <p>CRS includes patient education codes where the diagnosis was documented with either the disease state mnemonic, such as "DM" or "TO", <i>or where the diagnosis was documented with an ICD-9 code, such as 250.00 or 305.1.</i></p> <p>2) Patient Understanding: 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.</p> <p>Patient List: List of User Population patients who received patient education during the Report Period with the count for each level of understanding.</p>
<p>Goal Setting Mary Wachacha & Chris Lamer, PharmD.</p>	<p><i>New topic for Version 8.0</i></p> <p>Denominator: 1) The total number of patient education codes documented for User Population patients for all providers during the Report Period.</p> <p>Numerators: 1) Number of patient education codes with a goal set during the Report Period. 2) Number of patient education codes with a goal not set during the Report Period. 3) Number of patient education codes with a goal met during the Report Period. 4) Number of patient education codes with a goal not met during the Report Period.</p> <p>Definitions: 1) 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).</p> <p>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 ICD-9 code, such as 250.00 or 305.1.</p> <p>2) Goal Setting:</p> <p>A) Goal Set: The patient education code must have a "GS" value documented during the Report Period.</p> <p>B) 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.</p> <p>C) 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.</p> <p>D) 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.</p> <p>Patient List: List of User Population patients who received patient education during the Report Period with the counts for goal setting.</p>