

Cover Page

\*\*\* IHS 2010 Patient Education Report \*\*\*

CRS 2010, Version 10.0 Patch 1

Date Report Run: Dec 25, 2010

Site where Run: HOSPITAL NAME

Report Generated by: CLAUS, SANTA

Report Period: Jan 01, 2009 to Dec 31, 2010

Previous Year Period: Jan 01, 2008 to Dec 31, 2009

Baseline Period: Jan 01, 1999 to Dec 31, 2000

Measures: Patient Education Performance Measures

Population: AI/AN Only (Classification 01)

RUN TIME (H.M.S): 0.25.01

This report contains patient education measures for all User Population patients. For questions regarding clinical and programmatic use of this report, contact Mary Wachacha at [mary.wachacha@ihs.gov](mailto:mary.wachacha@ihs.gov) or Chris Lamer at [Chris.Lamer@ihs.gov](mailto:Chris.Lamer@ihs.gov).

Denominator Definitions used in this Report:

USER POPULATION:

1. Must reside in a community specified in the community taxonomy used for this report.
2. Must be alive on the last day of the Report period.
3. User defines: a) Indian/Alaska Natives Only - based on Classification of 01; b) Non AI/AN (not 01); or c) Both.
4. Must have been seen at least once in the 3 years prior to the end of the Report period, regardless of the clinic type.

A file will be created called BG00000001.PED3.

This file will reside in the public/export directory.

This file should be sent to your Area Office.

A delimited output file called PED 2010

has been placed in the public directory for your use in Excel or some other software package.

See your site manager to access this file.

Community Taxonomy Name: MY COMMUNITIES

The following communities are included in this report:

SPRING TOWN

SUMMER CITY

FALLVILLE

WINTER WONDERLAND

Rate of User Population Patients Receiving Patient Education

Denominator(s):  
All patients in the User Population.

Numerator(s):  
Number of patients receiving patient education during the Report Period.

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).

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.

	REPORT PERIOD	%	PREV YR PERIOD	%	CHG from PREV YR %	BASE PERIOD	%	CHG from BASE %
User Pop	10000		8000			6000		
# w/ patient ed	8000	80	6000	75	5	3000	50	30

Rate of Time by Provider Discipline

Denominator(s):  
The total time spent providing education to User Population patients during the Report Period.

Numerator(s):  
Total time spent, in minutes, providing education by provider discipline. For all providers, the total number of patient education codes with provider and minutes recorded.  
For all providers, the average time spent, in minutes, providing education to each patient.  
For all providers, the minimum time spent, in minutes, providing education to a patient.  
For all providers, the maximum time spent, in minutes, providing education to a patient.

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).

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.

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.

	REPORT PERIOD	%	PREV YR PERIOD	%	CHG from PREV YR %	BASE PERIOD	%	CHG from BASE %
Total Time Spent Providing Education (mins)	100000		5000			50		
PHARMACIST	10000	10	5000	10	0	25	50	-40
REGISTERED NURSE	10000	10	5000	10	0	10	25	-15
CHN/AIDES	10000	10	5000	10	0	10	25	-15
DIETICIAN	10000	10	5000	10	0	5	10	0
NUTRITION TECHNICIAN	5000	5	2500	5	0	0	0	5
PHYSICAL THERAPIST	5000	5	2500	5	0	0	0	5
COMMUNITY HEALTH REP.	5000	5	2500	5	0	0	0	5
PHARMACY STUDENT	5000	5	2500	5	0	0	0	5
LICENSED MEDICAL SOCIAL WC	5000	5	2500	5	0	0	0	5
PHYSICIAN	5000	5	2500	5	0	0	0	5
NUTRITIONIST	5000	5	2500	5	0	0	0	5
LICENSED PRACTICAL NURSE	5000	5	2500	5	0	0	0	5
PSYCHIATRIST	5000	5	2500	5	0	0	0	5
NURSE ASSISTANT	5000	5	2500	5	0	0	0	5
NURSE PRACTICIONER	1000	1	500	1	0	0	0	1
LABORATORY TECHNICIAN	1000	1	500	1	0	0	0	1
HEALTH AIDE	1000	1	500	1	0	0	0	1
FAMILY PRACTICE	1000	1	500	1	0	0	0	1
X-RAY TECHNICIAN	1000	1	500	1	0	0	0	1
PHARMACY TECHNICIAN	1000	1	500	1	0	0	0	1
PHYSICIAN ASSISTANT	1000	1	500	1	0	0	0	1
ADMINISTRATION	1000	1	500	1	0	0	0	1
DIETETIC TECHNICIAN	1000	1	500	1	0	0	0	1
HEALTH EDUCATOR	1000	1	500	1	0	0	0	1
Total # of Minutes recorded for All Providers	100000		50000			50		
Total # of Pt Ed Codes with Provider and minutes recorded	30000		25000			10		

Average Time Spent									
All Providers (minutes)	5		4			5			
Minimum Time Spent									
All Providers (minutes)	1		1			1			
Maximum Time Spent									
All Providers (minutes)	45		30			35			

Rate for Top 25 Diagnoses with Education

Denominator(s):

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

Numerator(s):

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

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).

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.

	REPORT PERIOD	%	PREV YR PERIOD	%	CHG from PREV YR %	BASE PERIOD	%	CHG from BASE %
Total # Education Codes	100000		50000			50		
1. MEDICATIONS	10000	10	5000	10	0	25	50	-40
2. INFLUENZA	10000	10	5000	10	0	10	25	-15
3. IMMUNIZATION	10000	10	5000	10	0	10	25	-15
4. INJURIES	10000	10	5000	10	0	5	10	0
5. SEXUALLY TRANSMITTED IN	5000	5	2500	5	0	0	0	5
6. PHYSICAL THERAPY	5000	5	2500	5	0	0	0	5
7. DIABETES MELLITUS	5000	5	2500	5	0	0	0	5
8. ADMISSION TO HOSPITAL	5000	5	2500	5	0	0	0	5
9. PAIN MANAGEMENT	5000	5	2500	5	0	0	0	5
10. WOMEN'S HEALTH	5000	5	2500	5	0	0	0	5
11. PRENATAL	5000	5	2500	5	0	0	0	5
12. DIABETES CURRICULUM EC	5000	5	2500	5	0	0	0	5
13. CHILD HEALTH - SCHOOL A	5000	5	2500	5	0	0	0	5

14. ANTICOAGULATION	5000	5	2500	5	0	0	0	5
15. COMMUNICABLE DISEASE	1000	1	500	1	0	0	0	1
16. HYPERTENSION	1000	1	500	1	0	0	0	1
17. SKIN AND WOUND INFECTION	1000	1	500	1	0	0	0	1
18. CHILD HEALTH - NEWBORN	1000	1	500	1	0	0	0	1
19. OBESITY	1000	1	500	1	0	0	0	1
20. DISCHARGE FROM HOSPITAL	1000	1	500	1	0	0	0	1
21. POSTPARTUM	1000	1	500	1	0	0	0	1
22. CHILD HEALTH - PRESCHOOL	1000	1	500	1	0	0	0	1
23. CHILD HEALTH - INFANT (2-)	1000	1	500	1	0	0	0	1
24. UPPER RESPIRATORY INFECTION	500	0.5	250	0.5	0	0	0	0.5
25. FAMILY PLANNING	500	0.5	250	0.5	0	0	0	0.5

Rate for Top 25 Education Topics

Denominator(s):

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

Numerator(s):

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

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).

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.

	REPORT PERIOD	%	PREV YR PERIOD	%	CHG from PREV YR %	BASE PERIOD	%	CHG from BASE %
Total # Education Codes	100000		50000			50		
1. INFORMATION	10000	10	5000	10	0	25	50	-40
2. FOLLOW-UP	10000	10	5000	10	0	10	25	-15
3. LITERATURE	10000	10	5000	10	0	10	25	-15
4. MEDICATIONS	10000	10	5000	10	0	5	10	0
5. EXERCISE	5000	5	2500	5	0	0	0	5
6. PREVENTION	5000	5	2500	5	0	0	0	5
7. COMPLICATIONS	5000	5	2500	5	0	0	0	5
8. IMMUNIZATION	5000	5	2500	5	0	0	0	5
9. MEDICATION DISPENSATION	5000	5	2500	5	0	0	0	5

10. SAFETY	5000	5	2500	5	0	0	0	5
11. NUTRITION	5000	5	2500	5	0	0	0	5
12. DISEASE PROCESS	5000	5	2500	5	0	0	0	5
13. TREATMENT	5000	5	2500	5	0	0	0	5
14. MEDICAL NUTRITION THER	5000	5	2500	5	0	0	0	5
15. EQUIPMENT	1000	1	500	1	0	0	0	1
16. TESTS	1000	1	500	1	0	0	0	1
17. GROWTH AND DEVELOPME	1000	1	500	1	0	0	0	1
18. WOUND CARE	1000	1	500	1	0	0	0	1
19. PAIN MANAGEMENT	1000	1	500	1	0	0	0	1
20. PLAN OF CARE	1000	1	500	1	0	0	0	1
21. HOME MANAGEMENT	1000	1	500	1	0	0	0	1
22. CULTURAL/SPIRITUAL ASPE	1000	1	500	1	0	0	0	1
23. BLOOD SUGAR MONITORIN	1000	1	500	1	0	0	0	1
24. BEHAVIORAL AND EMOTION	500	0.5	250	0.5	0	0	0	0.5
25. ANATOMY AND PHYSIOLOG	500	0.5	250	0.5	0	0	0	0.5

Rate for Top 15 Provider Disciplines Who Educated

Denominator(s):

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

Numerator(s):

The 15 most common provider discipline codes that provided education during the report period.

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).

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.

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

	REPORT PERIOD	%	PREV YR PERIOD	%	CHG from PREV YR %	BASE PERIOD	%	CHG from BASE %
Total # Education Codes	100000		50000			50		
1. REGISTERED NURSE	10000	10	5000	10	0	25	50	-40
2. PHARMACIST	10000	10	5000	10	0	10	25	-15

3. CHN/AIDES	10000	10	5000	10	0	10	25	-15
4. DIETICIAN	10000	10	5000	10	0	5	10	10
5. PHYSICAL THERAPIST	5000	5	2500	5	0	0	0	5
6. NUTRITION TECHNICIAN	5000	5	2500	5	0	0	0	5
7. PHYSICIAN	5000	5	2500	5	0	0	0	5
8. PHARMACY STUDENT	5000	5	2500	5	0	0	0	5
9. COMMUNITY HEALTH REP.	5000	5	2500	5	0	0	0	5
10. PHYSICAL THERAPY TECHN	5000	5	2500	5	0	0	0	5
11. LICENSED MEDICAL SOCIAL	5000	5	2500	5	0	0	0	5
12. PHARMACY TECHNICIAN	5000	5	2500	5	0	0	0	5
13. PSYCHIATRIST	5000	5	2500	5	0	0	0	5
14. ANESTHESIOLOGIST	5000	5	2500	5	0	0	0	5
15. LICENSED PRACTICAL NUR	5000	5	2500	5	0	0	0	5
16. NUTRITIONIST	5000	5	2500	5	0	0	0	5

Rate of Patient Understanding of Education

Denominator(s):

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

Numerator(s):

Number of patient education codes with a good understanding of the education received during the Report Period.

Number of patient education codes with a fair understanding of the education received during the Report Period.

Number of patient education codes with a poor understanding of the education received during the Report Period.

Number of patient education codes where the patients refused the education during the Report Period.

Number of patient education codes where understanding of education was not assessed (group education).

Number of patient education codes where understanding of education was left blank.

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).

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.

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.

	REPORT PERIOD	%	PREV YR PERIOD	%	CHG from PREV YR %	BASE PERIOD	%	CHG from BASE %
Total # Education Codes	100000		50000			50		
Patient Understanding								
Good	90000	90	45000	90	0	45	90	0
Fair	5000	5	2500	5	0	0	0	5
Poor	1000	1	500	1	0	0	0	1
Refused	2000	2	1000	2	0	5	10	-8
Group-No Assessment	500	0.5	250	0.5	0	0	0	0.5
Blank (Not recorded)	500	0.5	250	0.5	0	0	0	0.5
Goal Setting								
Denominator(s):								
User Population patients who received patient education during the report period.								
Numerator(s):								
Number of patients who set at least one goal during the Report Period.								
Number of patients who did not set at least one goal during the Report Period.								
Number of patients who met at least one goal during the Report Period.								
Number of patients who did not meet at least one goal during the Report Period.								
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).								
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.								
Numerator Logic:								
For Goal Set, the patient education code must have a "GS" value documented during the Report Period.								
For 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.								
For 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.								
For 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.								
	REPORT	%	PREV YR	%	CHG from	BASE	%	CHG from
	PERIOD		PERIOD		PREV YR %	PERIOD		BASE %
# User Pop w/ Pat Ed	100000		50000			50		
Goal Setting								
# w/goal set	10000	10	100	0.2	9.8	0	0	10
# w/goal not set	0	0	2	0	0	0	0	0
# w/goal met	5000	5	100	0.2	9.8	0	0	5
# w/goal not met	1000	1	0	0	1	0	0	1