

Clinical Reporting System (CRS) Update

*GPRA Coordinators Conference
November 29, 2011*

*Duane Rozsnyai, CRS Analyst, OIT
Duane.Rozsnyai@ihs.gov
(505) 767-6600 Ext:1466*

CRS 11.1 Patch 1

- Released November 23, 2011
- Sites can run their 2012 GPRA Forecast
 - Based on 2011 logic
- Fixed a few minor issues
 - Running PQA and IPC from Selected Measures w/Patient Panel Population and All Communities menus
 - Fixed Poor Glycemic Control data on GPRA Dashboard

CRS 2012

- Two versions of CRS are planned to be released
 - CRS v12.0 - Estimated release date is December 2011
 - CRS v12.1 – Estimated release date is June 2012

National GPRA & PART Report Changes

- **Diabetes: Blood Pressure Control and Comprehensive CVD-Related Assessment**
 - Added POV V81.1 to BP Documented definition
- **Access to Dental Service**
 - Updated age breakdowns
- **Influenza**
 - Added CVX code 144 to Influenza definition
- **Childhood Immunizations**
 - Added CVX code 146 to DTaP, IPV, Hib and Hep B definitions
 - Removed "OR 2 doses IF documented with CPT 90743" from Hep B logic
 - Added refusals of CPT codes to refusal definition

GPRA Report Changes (cont'd)

- GPRA Developmental Measures
 - Same measures as v11.1 Patch 1 plus several more (measures with * are new for v12.0)
 - Diabetes: Blood Pressure Control
 - *Diabetic Retinopathy
 - *Access to Dental Service
 - Dental Sealants
 - Topical Fluoride
 - Adult Immunizations
 - Childhood Immunizations
 - Cancer Screening: Mammogram Rates
 - Colorectal Cancer Screening (Revised Logic #1-HEDIS)
 - Colorectal Cancer Screening (Revised Logic #2-USPSTF)
 - Comprehensive Cancer Screening
 - Tobacco Cessation

GPRA Report Changes (cont'd)

- GPRA Developmental Measures (cont'd)
 - Same measures as v11.1 Patch 1 plus several more (measures with * are new for v12.0)
 - Alcohol Screening
 - Intimate Partner (Domestic) Violence Screening
 - Depression Screening
 - Comprehensive CVD-Related Assessment
 - HIV Screening
 - HIV Screening (Dev pregnancy logic #1)
 - HIV Screening (Dev pregnancy logic #2)
 - *Sexually Transmitted Infection (STI) Screening
 - Use of High-Risk Medications in the Elderly
 - Visit Statistics

Developmental Measures (cont'd)

- Diabetic Retinopathy

- Den: Active Diabetic patients, defined as all Active Clinical patients diagnosed with diabetes prior to the Report Period, AND at least 2 visits during the Report Period, AND 2 DM-related visits ever, without a documented history of bilateral blindness.
- Num: Patients receiving a qualified retinal evaluation during the Report Period. NOTE: This numerator does NOT include refusals.
 - This measure excludes patients with bilateral blindness (who do not require retinopathy screening)

Developmental Measures (cont'd)

- Access to Dental Service
 - Den: User Population patients with dental exam during the Report Period.
 - Num: Patients with all treatment completed.
 - This measure looks at all patients with at least one dental exam during the report period and whether they have completed their treatment.

Developmental Measures (cont'd)

- Sexually Transmitted Infection (STI) Screening
 - Den: HIV/AIDS screenings needed for key STI incidents for Active Clinical patients that occurred during the defined period.
 - Num: Number of needed HIV/AIDS screenings performed from one month prior to the date of first STI diagnosis of each incident through two months after. NOTE: This numerator does NOT include refusals.
 - This measure already exists in the Selected Measures report, but may become the GPRA measure in the future.

Other CRS Changes

- New measures added to Selected Measures Report
 - Asthma
 - Asthma Assessments (new topic)
 - Medication Therapy for Persons with Asthma
 - Prediabetes/Metabolic Syndrome
 - Medication Therapy Management Services (new topic)
 - Self Management (Confidence) (new topic)
- New measures added to ONM Report
 - Sexually Transmitted Infection (STI) Screening
 - Asthma
 - Prediabetes/Metabolic Syndrome (new measures added to existing topic)
 - Medication Therapy Management Services

Other CRS Changes (cont'd)

- Add new Asthma Report
 - Asthma report will be a subset of the Selected Measures report
 - Will include existing and new Asthma measures
- Update the CRS graphical user interface

Visual CRS V12.0

GPRO Report Window

CRS - 2012-Version 12.0-DEMO INDIAN HOSPITAL

Community Taxonomy: DEMO COMMUNITY TAXONOMY

Location Taxonomy for MFI Sites:

Export to Area: Yes No

Output Type: P-Microsoft Word Format

Run/Date Time: Wednesday November 23, 2011 03:49 PM

Filename:

Queue Clear

Report Definition and Taxonomy Check

IHS 2012 National GPRA & PART Report

This will produce a National GPRA & PART report. You will be asked to provide the Community taxonomy to determine which patients will be included. This report will be run for the Report Period July 1, 2011 through June 30, 2012 with a Baseline Year of July 1, 2000 through June 30, 2001. This report will include beneficiary population of American Indian/Alaska Native only.

Name	User	Start Time	End Time	Type of Report	Report Status	Type of Output	Export File(s)
2012GPRA_PART_Pts_List	ROZSNYAI,DUANE	11/22/2011 15:15	11/22/2011 15:18:42	CRS 11 NATIONAL PATIENT LISTS	COMPLETED	Microsoft Word Format	
2012GPRA_PART	ROZSNYAI,DUANE	11/22/2011 14:15	11/22/2011 14:27:33	CRS 11 NATIONAL GPRA REPORT	COMPLETED	Microsoft Word Format	
AreaHTwT	ROZSNYAI,DUANE	11/07/2011 12:39	11/07/2011 12:38:59	CRS 11 AREA HEIGHT AND WEIGH	COMPLETED		CRSHW5059011999070120120630311107.123859.TXT
AreaElderCare	ROZSNYAI,DUANE	11/07/2011 12:38	11/07/2011 12:38:07	CRS 11 AREA ELDER CARE REPO	COMPLETED	Microsoft Word Format	
AreaPEDwCommSpec	ROZSNYAI,DUANE	11/07/2011 12:38	11/07/2011 12:38:42	CRS 11 AREA PATIENT EDUCATIO	COMPLETED	Microsoft Excel Format	
AreaONMRpt	ROZSNYAI,DUANE	11/07/2011 12:37	11/07/2011 12:37:47	CRS 11 AREA OTHER NATIONAL M	COMPLETED	Microsoft Word Format	CRSONMNT150590120100630000000020111107123743_00
NatGPRADash	ROZSNYAI,DUANE	11/07/2011 12:34	11/07/2011 12:34:25	CRS 11 AREA NATIONAL GPRA DA	COMPLETED	Microsoft Word Format	
AreaAreaRpt	ROZSNYAI,DUANE	11/07/2011 12:33	11/07/2011 12:33:04	CRS 11 AREA NATIONAL GPRA RE	COMPLETED	Microsoft Excel Format	CRSGPR&NT150590120120630000000020111107123302

Refresh Select All Reports Open Selected Reports Delete Selected Reports Report Status Help

Visual CRS V12.0

Site Parameters Window

CRS - 2012-Version 12.0-DEMO INDIAN HOSPITAL

CRS

National GPRA & PART
 Reports for Local Use: IHS Clinical Measures
 Other National Reports

Taxonomy Reports
 Taxonomy Check
 Taxonomy Setup

Site Parameters
 Area Reports
 List/Upload Report Files from Site

View Existing CRS Reports
 Queue Ready Reports

Help
 About
 Help

Site Parameters

Location: DEMO INDIAN HOSPITAL
 Default Community Taxonomy: DEMO COMMUNITY TAXONOMY
 Site's Default Home Location: HOME

MFI Site: Yes No
 CHS Site: Yes No
 Urban Program Outreach Referral Clinic: Yes No
 Export Height and Weight Data: Yes No

Location Taxonomy for MFI Sites:
 Directory For Export Files: Q:\

Report Status							
Name	User	Start Time	End Time	Type of Report	Report Status	Type of Output	Export File(s)
2012GPRA_PART_Pts_List	ROZSNYAI.DUANE	11/22/2011 15:15	11/22/2011 15:18:42	CRS 11 NATIONAL PATIENT LISTS	COMPLETED	Microsoft Word Format	
2012GPRA_PART	ROZSNYAI.DUANE	11/22/2011 14:15	11/22/2011 14:27:33	CRS 11 NATIONAL GPRA REPORT	COMPLETED	Microsoft Word Format	
AreaHTwT	ROZSNYAI.DUANE	11/07/2011 12:39	11/07/2011 12:38:59	CRS 11 AREA HEIGHT AND WEIGH	COMPLETED		CRSHW5059011999070120120630311107.123859.TXT
AreaElderCare	ROZSNYAI.DUANE	11/07/2011 12:38	11/07/2011 12:38:07	CRS 11 AREA ELDER CARE REPO	COMPLETED	Microsoft Word Format	
AreaPEDwCommSpec	ROZSNYAI.DUANE	11/07/2011 12:38	11/07/2011 12:38:42	CRS 11 AREA PATIENT EDUCATIO	COMPLETED	Microsoft Excel Format	
AreaONMRpt	ROZSNYAI.DUANE	11/07/2011 12:37	11/07/2011 12:37:47	CRS 11 AREA OTHER NATIONAL M	COMPLETED	Microsoft Word Format	CRSONMNT15059012010063000000002011107123743_00
NatGPRAash	ROZSNYAI.DUANE	11/07/2011 12:34	11/07/2011 12:34:25	CRS 11 AREA NATIONAL GPRA DA	COMPLETED	Microsoft Word Format	
AreaVnaRPt	ROZSNYAI.DUANE	11/07/2011 12:33	11/07/2011 12:33:04	CRS 11 AREA NATIONAL GPRA DA	COMPLETED	Microsoft Excel Format	CRSGPRANT15059012012063000000002011107123302

Visual CRS V12.0

Area Reports Window

The screenshot shows the 'Area Reports' window in Visual CRS V12.0. The window title is 'CRS - 2012-Version 12.0-DEMO INDIAN HOSPITAL'. The interface includes a menu bar with 'Area Reports' selected, a toolbar with 'Queue' and 'Clear' buttons, and a 'Report Status' table at the bottom. The table lists various reports such as '2012GPRA_PART_Pts_List', '2012GPRA_PART', 'AreaHTwT', 'AreaElderCare', 'AreaPEDwCommSpec', 'AreaONMRpt', and 'NatGPRAash', along with their users, start/end times, report types, and statuses.

Name	User	Start Time	End Time	Type of Report	Report Status	Type of Output	Export File(s)
2012GPRA_PART_Pts_List	ROZSNYAI.DUANE	11/22/2011 15:15	11/22/2011 15:18:42	CRS 11 NATIONAL PATIENT LISTS	COMPLETED	Microsoft Word Format	
2012GPRA_PART	ROZSNYAI.DUANE	11/22/2011 14:15	11/22/2011 14:27:33	CRS 11 NATIONAL GPRA REPORT	COMPLETED	Microsoft Word Format	
AreaHTwT	ROZSNYAI.DUANE	11/07/2011 12:39	11/07/2011 12:38:59	CRS 11 AREA HEIGHT AND WEIGH	COMPLETED	Microsoft Word Format	CRSHW5059011999070120120630311107.123859.TXT
AreaElderCare	ROZSNYAI.DUANE	11/07/2011 12:38	11/07/2011 12:38:07	CRS 11 AREA ELDER CARE REPO	COMPLETED	Microsoft Word Format	
AreaPEDwCommSpec	ROZSNYAI.DUANE	11/07/2011 12:38	11/07/2011 12:38:42	CRS 11 AREA PATIENT EDUCATIO	COMPLETED	Microsoft Excel Format	
AreaONMRpt	ROZSNYAI.DUANE	11/07/2011 12:37	11/07/2011 12:37:47	CRS 11 AREA OTHER NATIONAL M	COMPLETED	Microsoft Word Format	CRSONMNT15059012010063000000002011107123743_00
NatGPRAash	ROZSNYAI.DUANE	11/07/2011 12:34	11/07/2011 12:34:25	CRS 11 AREA NATIONAL GPRA DA	COMPLETED	Microsoft Word Format	
AreaVnaRpt	ROZSNYAI.DUANE	11/07/2011 12:33	11/07/2011 12:33:04	CRS 11 AREA NATIONAL GPRA RE	COMPLETED	Microsoft Excel Format	CRSGPRANT15059012012063000000002011107123302

ICD-10

- What does ICD-10 mean for CRS and GPRA?
- Facilities must start using ICD-10 on October 1, 2013
- We are currently planning to include ICD-10 codes in CRS v13.1 (due to be released in June 2013)
- ICD-9 codes will remain in the software/logic

Questions?

CRS Contacts

HQ Lead	Diane Leach, M.A. (301) 443-6586	Diane.Leach@ihs.gov
Federal/Clinical Lead	Chris Lamer, PharmD (505) 331-8854	Chris.Lamer@ihs.gov
Senior Medical Informatics Consultant	Dr. Aneel Advani (301) 443-0589	Aneel.Advani@ihs.gov
Project Lead	Megan Powers (505) 401-8671	Megan.Powers@ihs.gov
Business Analyst	Duane Rozsnyai (505) 767-6600 Ext:1466	Coleman.Rozsnyai@ihs.gov
Lead Developer	Lori Butcher (520) 577-2146	butcherla@aol.com
GUI Developer	Mark Williams (928) 774-6200	cim@att.net