EHR GPRA Cervical Cancer Screening (PAP Smear)

Resource Patient Management System

EHR GPRA Cervical Cancer Screening Overview

Superior Health Information Management Now and for the Future
Learning Objectives

• Compare & Contrast the RPMS Clinical Applications that Impact the GPRA Cervical Cancer Screening PAP Smear Measure
  – Women’s Health Parameters & PCC Master Control
  – iCare & Care Management Event Tracking (CMET)
  – PAP Smear Technology, Laboratory Setup & Taxonomies
  – EHR Quick Orders & Generic Orders
  – ICD-9 Picklists and CPT Superbills
  – VA Health Summary & VA Health Summary Object
  – Vista Imaging
  – EHR Reminders
The GPRA Measure is Percentage of IHS AI/AN Female Patients Ages 21 to 64 That Have Had a Pap Smear Test at Least Once in the Past Three Years

Percentage of IHS AI/AN Female Patients with Cervical Cancer Screening (Pap Smear) (IHS 2012 goal is 59.5%)  
NOTE: A higher score is better

Year

2002  2003  2004  2005  2006  2007  2008  2009  2010  2011

Percent

62  61  58  60  59  59  59  59  59  59  58.1

0  10  20  30  40  50  60  70  80  90  100
Cancer Screening Pap Smear Rates Logic

- **GPRA Denominator:**
  Female Active Clinical Patients Ages 25 through 64 without Documented History of Hysterectomy

- **GPRA Numerator:**
  Patients with a Pap Smear Documented in the Past 4 Years.

- **NOTE:**
  This Numerator Does NOT Include Refusals
Age:

• Age of the Patient is Calculated at the Beginning of the Report Period.

• Patients Must be at Least 25 years of Age at the Beginning of the Report Period and less than 65 years of Age as of the End of the Report Period.
Cancer Screening: Pap Smear Rates Logic

Hysterectomy:

• Procedure: 68.4-68.8, 68.9*
• CPT: 51925, 56308 (old code), 57540, 57545, 57550, 57555, 57556, 58150, 58152, 58200-58294, 58548, 58550-58554, 58570-58573, 58951, 58953-58954, 58956, 59135
• Diagnosis (POV or problem list): 618.5, V76.47, V88.01, V88.03
• Women's Health Procedure Called Hysterectomy
• *68.9 code will be added to CRS v13.0 patch 1
Cancer Screening: Pap Smear Rates Logic

Pap Smear:

• V Lab: Pap Smear

• POV: V67.01, V72.32, V72.3 (Old Code, to be Counted for Visits Prior to 10/1/04 only), 795.0*, 795.10-16, 795.19

• Procedure: 91.46

• CPT: 88141-88167, 88174-88175, G0123, G0124, G0141, G0143-G0145, G0147, G0148, P3000, P3001, Q0091

• Women's Health: Procedure Called Pap Smear and Where the Result Does NOT Have “ERROR/DISREGARD”

• LOINC Taxonomy

• Site-Populated Taxonomy BGP PAP SMEAR TAX
Women’s Health Package

EHR Cervical Cancer Screening (PAP Smear)

Superior Health Information Management
Now and for the Future
Women’s Health Package
Critical Steps

• Configure the RPMS Women's Health Package for Optimal Use
• Identify Workflow Processes for Accurate and Complete Data Entry
• Maintain Registry
• Generate Abnormal Result Lists in Women's Health Package
• Generate Needs Past Due Report
• Enter Results Into Women’s Health Package, PCC Data Entry, and/or Laboratory Package
Edit Women’s Health Site Parameters
Note: Not Real People

* * * EDIT SITE PARAMETERS FOR PARKER HOSP * * *

Default Case Manager: GIBSON, DANIEL V
Ask Case Manager: YES
Autoqueue Normal PAP Letters: YES
PAP Result Normal Letter: PAP result normal, next PAP 1 year.
Autoqueue Normal MAM Letters:
MAM Result Normal Letter:
Default #days to print letter: 14
Ask CBE on Proc Follow-up Menu: YES
Type of Agency: IHS

(PAGE 1 OF 5)

COMMAND: Press <PF1>H for help
PCC Link to Women’s Health Package

WOMEN’S HEALTH—PCC LINK ENVIRONMENT

(All parameters must be "YES" for PCC link to be operational.)

1) PCC is running at this site (RPMS SITE file):.................YES
2) PCC MASTER CONTROL file is defined for this site:...........YES
3) VISIT TYPE is defined in the PCC MASTER CONTROL file:.......YES
4) WOMEN’S HEALTH is defined in the PACKAGE file:................YES
5) WOMEN’S HEALTH entry exists in the PCC MASTER CONTROL file:..YES
6) WOMEN’S HEALTH entry in PCC MASTER CONTROL file has "PASS DATA TO PCC" set to:.................................YES

Enter RETURN to continue or ‘^’ to exit:
## Procedure Links to PCC

<table>
<thead>
<tr>
<th>WH Procedure</th>
<th>PCC .01 Value</th>
<th>PCC Table File</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAMMOGRAPHY PROJECT</td>
<td>NOT SET UP FOR PCC</td>
<td></td>
</tr>
<tr>
<td>MASTECTOMY</td>
<td>UNILAT SIMPLE MASTECTOMY (85.41)</td>
<td>ICD OPERATION/P</td>
</tr>
<tr>
<td>NEEDLE BIOPSY</td>
<td>ASPIR CURETT UTERUS NEC (69.59)</td>
<td>ICD OPERATION/P</td>
</tr>
<tr>
<td>OPEN BIOPSY</td>
<td>OPEN BIOPSY OF UTERUS (68.13)</td>
<td>ICD OPERATION/P</td>
</tr>
<tr>
<td>PAP SMEAR</td>
<td>THINPREP CYTOLOGY-GYN (PIMC)</td>
<td>LABORATORY TEST</td>
</tr>
<tr>
<td>PELVIC ULTRASOUND</td>
<td>NOT SET UP FOR PCC</td>
<td></td>
</tr>
<tr>
<td>PREGNANCY TEST</td>
<td>SQL PREGNANCY, URINE QUAL 2336</td>
<td>LABORATORY TEST</td>
</tr>
</tbody>
</table>

Enter RETURN to continue or ‘^^’ to exit:
Women’s Health Menu

***

WOMEN’S HEALTH

v2.0

MAIN MENU

PARKER HOSP

PM  Patient Management ...
MR  Management Reports ...
MF  Manager’s Functions ...
MP  Add/Edit Mammography Project Panel
WW  Add/Edit CVD Panel
Care Management Event Tracking (CMET) in iCare
Resource Patient Management System

EHR GPRA Cervical Cancer Screening (PAP Smear)
iCare Tools
User Preferences

There are system default templates for the various customizable views in iCare. If preferred, you can choose to create your own templates and then set them as your personal defaults.
## iCare PAP Due List

<table>
<thead>
<tr>
<th>Home Phone</th>
<th>Work Phone</th>
<th>Patient Name</th>
<th>HRN</th>
<th>DOB</th>
<th>Pap Smear Rates 25-64</th>
</tr>
</thead>
<tbody>
<tr>
<td>555-555-8458</td>
<td>555-999-6694</td>
<td>BENALLY, LARILYN KAY</td>
<td>104977-PAH</td>
<td>Oct 19, 1961</td>
<td>NO</td>
</tr>
<tr>
<td>555-555-8096</td>
<td></td>
<td>CARTER, KAREN JO</td>
<td>143888-PAH</td>
<td>Mar 13, 1949</td>
<td>NO</td>
</tr>
<tr>
<td>555-555-1431</td>
<td></td>
<td>CLARK, CYNTHIA M</td>
<td>107099-PAH</td>
<td>May 15, 1980</td>
<td>NO</td>
</tr>
<tr>
<td>555-555-3691</td>
<td>555-999-7270</td>
<td>DELETE HARBURY, PORTIA M</td>
<td>104750-PAH</td>
<td>Mar 14, 1951</td>
<td>NO</td>
</tr>
<tr>
<td>555-555-9146</td>
<td></td>
<td>DELETE PHILPOT, ANTOINETTE</td>
<td>105098-PAH</td>
<td>Sep 20, 1964</td>
<td>NO</td>
</tr>
<tr>
<td>555-555-3944</td>
<td>555-999-7167</td>
<td>EDDY, ISABELLA RUBY</td>
<td>106661-PAH</td>
<td>Jul 30, 1977</td>
<td>NO</td>
</tr>
<tr>
<td>555-555-6326</td>
<td>555-999-6718</td>
<td>GEIONETY, TERESA</td>
<td>143022-PAH</td>
<td>Mar 12, 1959</td>
<td>NO</td>
</tr>
<tr>
<td>555-555-1146</td>
<td>555-999-3754</td>
<td>HEMMERS, YOLANDA</td>
<td>102267-PAH</td>
<td>May 02, 1951</td>
<td>NO</td>
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<tr>
<td>555-555-9704</td>
<td>555-999-7763</td>
<td>HERRERA, SHARAE</td>
<td>109225-PAH</td>
<td>Jan 26, 1973</td>
<td>NO</td>
</tr>
<tr>
<td>555-555-1967</td>
<td>555-999-1070</td>
<td>HUBBARD, KIYAA NNII NAKAI</td>
<td>104546-PAH</td>
<td>Dec 14, 1955</td>
<td>NO</td>
</tr>
</tbody>
</table>
CMET in iCare

Occurrences of pre-defined events are identified routinely and placed in a “Pending” CMET status on the Events tab. Events for this panel's population are listed on this tab. You can decide whether to track, not track, or leave the event in pending status. Batch processing for normal Pap Smears and Mammogram Screenings can be done from this tab.
Notifications in CMET/iCare
CMET Worksheet

Use this worksheet to process the Care Management Events that you have chosen to track. Enter data related to Findings, Follow-up, and Patient Notification. The Site parameters "Due By" default dates set by the CMET Package Manager can also be edited in this screen.

Patient Demographics
BEGAY-ANGELEENA MONIQUE
HRN: 114147-PAH
114148-CRIT
114149-ASAP
Sex: FEMALE Age: 34 YRS DOB: FEB 5, 1978

1 - Event
Event: PAP SMEAR
Event Date: MAR 7, 2011
Tracked By: DASHEE, DALLAS R
Category: CERVICAL
Tracked Date: NOV 16, 2012 15:13:31
Preceding Event: NONE
State: OPEN
State Comment:

2 - Findings
Findings Due By: 11/16/2012
Result: MAR 7, 2011
Follow-up Recommended? No
Date Finding Interpretation Comment Follow-Up Needed? Last Edited Last Edited
Nov 16, 2012 NEGATIVE Normal No Nov 16, 2012 DASHEE, DALLAS R

3 - Follow-ups
Follow-up Decision Due By:

4 - Patient Notifications
Notification Due By: 11/23/2012
Date Method Comment
Nov 16, 2012 IN PERSON Normal pap

OK Cancel
Document Results in CMET
## Tracking Events in CMET

### Tips
CMET Events that have a status of “Tracked” can be viewed and processed from this tab. Activity related to Findings, Follow-ups, and Patient Notifications can be entered using the CMET Worksheet. The checkmark icons indicate steps that have been completed and feather icons indicate steps that are overdue.

### Tracked Events

<table>
<thead>
<tr>
<th>Entity</th>
<th>Active DX Tags</th>
<th>1 - Event</th>
<th>Event Date</th>
<th>Preceding Event</th>
<th>Results</th>
<th>2 - Finding(s)</th>
<th>Interpretation</th>
<th>3 - Follow-up(s)</th>
<th>4 - Patient Notification(s)</th>
<th>State</th>
</tr>
</thead>
<tbody>
<tr>
<td>CER</td>
<td>PAP SMEAR</td>
<td>Mar 07, 2011</td>
<td>Mar 07, 2011</td>
<td></td>
<td>✔</td>
<td>Normal</td>
<td></td>
<td></td>
<td>✔</td>
<td>CLOSED</td>
</tr>
<tr>
<td>CER</td>
<td>CVD AHR (P); DM (P); HTN (P); Obese (P)</td>
<td>Feb 07, 2011</td>
<td>Feb 07, 2011</td>
<td></td>
<td>✔</td>
<td>Abnormal</td>
<td></td>
<td></td>
<td>✔</td>
<td>CLOSED</td>
</tr>
</tbody>
</table>
Data from Women’s Health
Found via CMET
Pap Testing Technology & Lab Test Configuration

Resource Patient Management System

EHR GPRA Cervical Cancer Screening (PAP Smear)

Superior Health Information Management
Now and for the Future
Types of PAP Testing Technology (Building a Test)

• Conventional Slide PAP Smear One Slide

• Liquid Based Technology
  – SurePath™
  – ThinPrep®

• PAP Smear Interpretation
  – Automated Imaging
  – Manual Cytotechnologist
  – Manual Pathologist Review
Types of PAP Testing Technology (cont.)

• Reflex Testing
  – HPV Low and High Risk
  – HPV High Risk Only
  – HPV Genotype
  – GC and Chlamydia
### The Twenty-Four Unique Tests for One PAP

<table>
<thead>
<tr>
<th>Test Code</th>
<th>Test Description</th>
<th>Report Status Code</th>
<th>Report Status Description</th>
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</thead>
<tbody>
<tr>
<td>31530</td>
<td>xTHINPREP PAP RFX HR HPV</td>
<td>90000555</td>
<td>REPORT STATUS:</td>
</tr>
<tr>
<td>88142</td>
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<td></td>
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<tr>
<td>9000057</td>
<td></td>
<td>1</td>
<td>CLINICAL INFORMATION:</td>
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<tr>
<td>9000059</td>
<td></td>
<td>7</td>
<td>LMP:</td>
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<td>PREV. PAP:</td>
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<td>PREV. BX:</td>
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<td>9000022</td>
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<td>5</td>
<td>SOURCE:</td>
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<td>9000071</td>
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<td>STATEMENT OF ADEQUACY:</td>
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<td>9000077</td>
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<td>9</td>
<td>GENERAL CATEGORIZATION:</td>
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<td>9000125</td>
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<td>INTERPRETATION/RESULT:</td>
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<td>9000128</td>
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<td>0</td>
<td>COMMENT:</td>
</tr>
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<td>9002092</td>
<td></td>
<td>6</td>
<td>CYTOTECHNOLOGIST:</td>
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<tr>
<td>9002095</td>
<td></td>
<td>9</td>
<td>REVIEW CYTOTECHNOLOGIST:</td>
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<tr>
<td>9002098</td>
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<td>3</td>
<td>PATHOLOGIST:</td>
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Taxonomy Setup

• Groupings of Functionally Related Data Elements

• Taxonomies
  – Diagnosis Taxonomies (ICD-9 Diagnosis)
  – Procedure Taxonomies (ICD-9 & CPT Procedures)
  – Health Factor Taxonomies
  – Education Topic Taxonomies
  – Drug Taxonomies (Locally Configured)
  – Lab Test Taxonomies (Locally Configured)
EHR Cervical Cancer Screening (PAP Smear)

EHR Graphic User Interface (GUI) Configuration
346 RPMS EHR Sites

Ambulatory –
EHR Sites
as of 10/19/2012

<table>
<thead>
<tr>
<th>Type</th>
<th>Sites</th>
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<tbody>
<tr>
<td>Federal Hospital</td>
<td>28</td>
</tr>
<tr>
<td>Federal Health Ctr/Stn</td>
<td>77</td>
</tr>
<tr>
<td>Tribal Hospital</td>
<td>10</td>
</tr>
<tr>
<td>Tribal Health Ctr/Stn</td>
<td>213</td>
</tr>
<tr>
<td>Urban Health Ctr/Stn</td>
<td>18</td>
</tr>
</tbody>
</table>
EHR GUI Configuration

- Laboratory Quick Orders and Menus
- Generic Order for PAP Smear
- Laboratory Reports
- VA Health Summary for Women’s Health
- Problem List and ICD-9 Picklist
- CPT Superbill and GPRA Historical Services
PAP Smear as Laboratory Order
PAP “Ask at Order” Questions
PAP Smear as Laboratory Result
Comments Only – Not Structured Data
EHR Reproductive Factors
(Not Included in GPRA Logic)
PAP Refusals
(No Longer Included in GPRA Logic)
Problem List or Purpose of Visit

"Hysterectomy"
# ICD-9 Picklist for Purpose of Visit

## Problem List

<table>
<thead>
<tr>
<th>ID</th>
<th>Provider Narrative</th>
<th>Status</th>
<th>Modified</th>
<th>Priority</th>
<th>Notes</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Visit Diagnosis

<table>
<thead>
<tr>
<th>Provider Narrative</th>
<th>ICD</th>
<th>ICD Name</th>
<th>Priority</th>
<th>Asthma Control</th>
<th>Cause</th>
<th>Injury Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Routine Gynecological Examination</td>
<td>VTZ21</td>
<td>ROUTINE GYN EXAMINATION</td>
<td>Primary</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Encounter For Papanicolaou Cervical Smear To Confirm Findings Of Recent Normal Smear Following Initial Abnormal Smear</td>
<td>VTZ32</td>
<td>PAP SMEAR CONFIRMATION</td>
<td>Secondary</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### ICD-9 Pick Lists

- Abnormal Glucolater Papanicolaou Smear Of Cervix
- Abnormal Glucolater Papanicolaou Smear Of Vagina
- Cervical High Risk Human Papillomavirus (hpv) Dna Test Positive
- Encounter For Papanicolaou Cervical Smear To Confirm Findings Of Recent Normal Smear Following Initial Abnormal Smear
- Other Abnormal Papanicolaou Smear Of Cervix And Cervical HPV
- Papanicolaou Smear Of Cervix With Atypical Squamous Cells Cannot Exclude High Grade Squamous Intraepithelial Lesion
- Papanicolaou Smear Of Vagina With Atypical Squamous Cells Of Undetermined Significance
- Papanicolaou Smear Of Cervix With Cytologic Evidence Of Malignancy
- Papanicolaou Smear Of Cervix With High Grade Squamous Intraepithelial Lesion
- Papanicolaou Smear Of Cervix With Low Grade Squamous Intraepithelial Lesion
- Papanicolaou Smear Of Vagina With Atypical Squamous Cells Cannot Exclude High Grade Squamous Intraepithelial Lesion
- Papanicolaou Smear Of Vagina With Atypical Squamous Cells Of Undetermined Significance
- Papanicolaou Smear Of Vagina With Cytologic Evidence Of Malignancy

### Other Pick Lists

- Abnormal Glucolater Papanicolaou Smear Of Vagina
- Abnormal Glucolater Papanicolaou Smear Of Cervix
- Cervical High Risk Human Papillomavirus (hpv) Dna Test Positive
- Encounter For Papanicolaou Cervical Smear To Confirm Findings Of Recent Normal Smear Following Initial Abnormal Smear
- Other Abnormal Papanicolaou Smear Of Cervix And Cervical HPV
- Papanicolaou Smear Of Cervix With Atypical Squamous Cells Cannot Exclude High Grade Squamous Intraepithelial Lesion
- Papanicolaou Smear Of Vagina With Atypical Squamous Cells Of Undetermined Significance
- Papanicolaou Smear Of Cervix With Cytologic Evidence Of Malignancy
- Papanicolaou Smear Of Cervix With High Grade Squamous Intraepithelial Lesion
- Papanicolaou Smear Of Cervix With Low Grade Squamous Intraepithelial Lesion
- Papanicolaou Smear Of Vagina With Atypical Squamous Cells Cannot Exclude High Grade Squamous Intraepithelial Lesion
- Papanicolaou Smear Of Vagina With Atypical Squamous Cells Of Undetermined Significance
- Papanicolaou Smear Of Vagina With Cytologic Evidence Of Malignancy

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**Note:** The image depicts a medical software interface with various diagnostic and treatment options for cervix and vaginal samples. The picklists are designed to help clinicians select appropriate ICD-9 codes for documentation purposes.
### Women’s Health Summary

**CONFIDENTIAL Women’s Health SUMMARY**

**Patient:** PATIENT GILLIAN 555555
**Date:** 05/01/1975

**Patient Profile**

- **Chart:** 55-55-55
- **Case Manager:** RAY, KATHY R
- **Facility:** PARKER HOSP

**Preventive Care**

- **Cystic Mass:** 04/29/2008
- **HPV:** 03/01/2007
- **Negative:** 03/02/2007
- **Negative:** 06/13/2006
- **Negative:** 01/02/2009
- **Negative:** 02/26/2009
- **Normal:** 06/15/2010
- **Normal:** 02/10/2011
- **Not Detected:** 02/05/2011

<table>
<thead>
<tr>
<th>Date</th>
<th>Procedure</th>
<th>Results/Diagnosis</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/25/2011</td>
<td>STRX</td>
<td>Atypia</td>
<td>CLOSED</td>
</tr>
<tr>
<td>02/10/2011</td>
<td>PAP</td>
<td>NOT ENTERED</td>
<td>OPEN</td>
</tr>
<tr>
<td>06/15/2010</td>
<td>PAP</td>
<td>UNL/Normal</td>
<td>CLOSED</td>
</tr>
<tr>
<td>02/26/2009</td>
<td>MAMS</td>
<td>Negative</td>
<td>CLOSED</td>
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<tr>
<td>01/02/2009</td>
<td>PAP</td>
<td>UNL/Normal</td>
<td>CLOSED</td>
</tr>
<tr>
<td>06/13/2006</td>
<td>PAP</td>
<td>UNL/Normal</td>
<td>CLOSED</td>
</tr>
<tr>
<td>04/29/2008</td>
<td>ERGOL</td>
<td>Cystic Mass</td>
<td>CLOSED</td>
</tr>
<tr>
<td>03/02/2007</td>
<td>PAP</td>
<td>AS0-8</td>
<td>CLOSED</td>
</tr>
<tr>
<td>03/01/2007</td>
<td>HPV6</td>
<td>Not Detected</td>
<td>CLOSED</td>
</tr>
</tbody>
</table>
EHR GPRA Cervical Cancer Screening

Resource Patient Management System

VistA Imaging for PAP Smear Reports
VISTA Imaging
Configuration Steps

• Create a Note Title, Visit Location, and Note Status to Attach the PAP Smear Report when Scanning
  – Note Title Examples: Pap Smear, Outside Pap Smear.
    • Keep VI Note Titles Consistent
  – Visit Location: VistA Imaging
  – Note Status
    • Unsigned to Send Notification to Provider for Signature
    • Electronically Filed to Create Note without a Signature

• Select Index terms (Specialty, Procedure/Event, Image Description)

• Create a Configuration Button in VI Capture
Create Note Title, Visit Location, Note Status

[Image of a software interface for creating notes with fields for Author, Visit Location, and New Note Status, along with options for selecting note titles such as PAP SMEAR REPORT, PAST MED/SURG HX, PATHOLOGY, PATHOLOGY REPORTS, PC NOTE ADULT, PC PEDS NOTE, PC WELL CHILD NOTE, and PC PEDS NOTE.]
Create Configuration Button
Report is Scanned
Note on EHR Note Tab
Scanned Report in VistA Imaging

[Image of a scanned report from Whiteriver I.H.S. Indian Hospital]

First trimester obstetric ultrasound was performed by the sonographer transabdominally. No prior studies are available for comparison.

There is a single intrauterine gestational sac and embryo, with cardiac activity at 167 beats/min. Mean crown-rump length measures 2.96 cm, corresponding to an estimated age of 9 weeks 5 days, and giving an EDD of 12/18/2009. The right and left ovary are not visualized. No adnexal mass or free fluid is seen.

Impression:
Single live IUP, as described above.

Electronically signed and authenticated by:

University Physicians Healthcare
Department of Radiology
P.O. Box 245067
EHR GPRA Cervical Cancer Screening
(PAP Smear)
Resource Patient Management System

EHR PAP Reminder

Superior Health Information Management
Now and for the Future
EHR Pap Reminder

- This Reminder is Intended for Normal Risk Women
- High Risk Women and Women with Abnormal PAP Tests Should be Managed Using iCare Care Management Event Tracking (CMET)
EHR Reminder Logic

• General Patient Cohort Found Text
  – REMINDER DUE: For Female Patients with Intact Cervix
    • Ages 21-29 if no Pap Test Documented in Past 2 Years
    • Ages 30-64 if no Pap Test Documented in Past 3 years
• REMINDER ON: 3 months before due date
• ***This Reminder Resolves Using the RPMS Data Found by the PCC Health Maintenance Reminder Lookup***
Logic Basis

• IHS OB/Gyn Clinical Consultant Determined Logic
• Based on American Congress of Obstetricians and Gynecologists Recommendations from 2010
• This Does Not Incorporate the Updated Recommendations from 2012
• ACOG Changed Their Recommendations for Normal Risk 21-29 Year Olds to Every 3 Years
Logic Basis

- Includes Women 21-64
- Excludes Patients Who Do not Have an Intact Cervix
  - Reminder Taxonomy in Cohort Logic IHS-HYSTERECTOMY 2009
  - Contains Hysterectomy Codes
  - Omits Supra-Cervical Hysterectomy
Resolution

• The Reminder Returns the Pap Test from Logic Search Used in the PCC Health Maintenance Reminder

• Pap Smear
  – Site Defined Lab Tests: V Lab site defined tests in [BGP taxonomy]
  – LOINC codes: V Lab as Predefined in BGP PAP LOINC CODES Taxonomy
  – Diagnosis (ICD Codes): V POV V67.01; V76.2; V72.32; V72.3; V76.47; 795.06 [BGP PAP SMEAR DXS taxonomy]
  – Procedures (ICD Codes): V Procedure 91.46 [BGP PAP PROCEDURES]
  – Procedures (CPT codes): V CPT 88141-88167; 88174-88175; G0101; G0123; G0124; G0141; G0143; -G0145; G0147; G0148; P3000; P3001; Q0091 [BGP CPT PAP Taxonomy]
  – Women’s Health Procedures: PAP SMEAR  PAP SMEAR TAX
EHR Reminder Display

Right click > Clinical maintenance

Available Reminders

Clinical Maintenance: Pap Smear

--STATUS-- --DUE DATE-- --LAST DONE--
DUE NOW 8/7/2012 8/7/2009

Applicable: Due every 3 years for ages 30Y to 64Y within cohort.
REMINDER DUE: For female patients with intact cervix
   Ages 21-29 if no Pap test documented in past 2 years
   Ages 30-64 if no Pap test documented in past 3 years

REMINDER ON: 3 months before due date

***This reminder resolves using the RPMS data found by the
PCC Health Maintenance Reminder look up***

Resolution: Last done 08/07/2009
08/07/2009 Computed Finding: ; value - Screen pap by tech w md supv;
CPT: P3000
EHR Reminder Dialogs

“Smart note” that are linked to reminders

- Document Note
- Enter Data into RPMS (Orders, Historical Data, etc.)
Reminder Dialog

Reminder Resolution: Pap Smear

- PAP ORDERED TODAY
  - Ordered Pap test and STD Testing
    - per standing order
    - per provider order
    - per provider referral
  - Ordered Pap test only
    - per standing order
    - per provider order
    - per provider referral

- PAP NOT ORDERED TODAY
  - Pap not done today.

- HISTORICAL DATA
  - Historical Pap reported.
  - Historical Hysterectomy Reported.

- CHECK HERE to add comments

* Indicates a Required Field

<No encounter information entered>
EHR GPRA Cervical Cancer Screening (PAP Smear)

Resource Patient Management System

RPMS Training Page

Superior Health Information Management Now and for the Future
EHR GPRA Cervical Cancer Screening

Preparation:
Participants must have a background in the Resource Management System (RPMS) and Electronic Health Record (EHR) healthcare documentation. Each participant must have access to a computer with an internet connection and a separate telephone line to dial into the web conferencing number. Participants must also have access to their facility's RPMS-EHR system and be able to use EHR CAC (Care Management, CAC) and CAC Review Course (Site Specific) functionalities.

EHR GPRA Cervical Cancer Screening [PAP Smear]

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CE Information:
No Continuing Education is available for this activity.

Description:
The United States long-term goal is for 93.0% of female patients ages 21-65 to receive a Pap Smear at least once every three years by the year 2020 (Healthy People 2020). This intensive three-day, hands-on, e-learning activity is designed for teams of professionals who share the responsibility of targeting the Healthy People 2020 goal for Cervical Cancer Screening using PAP Smear Technology to include a) Women's Health Professionals, b) GPRA Coordinators, c) Quality Management Professionals, d) Case Managers, e) Clinical Informatics, f) Health Information Management Professionals, and g) Medical Laboratory Professionals. Participants will be introduced to the configuration and continued maintenance of the RPMS clinical applications that impact collection of Pap Smear structure and data and integrate information from both the Electronic Health Record and Care Workflow processes and clinical quality reports will also be examined. Participants will acquire skills necessary to: a) configure RPMS Site Parameters, b) edit CPT codes for Laboratory PAP Smear tests, c) populate PAP Smear Taxonomies, d) create Women's Health Summaries and Data Objects, e) integrate PAP Smears with EHR Orders (Quick Orders, Order Sets, Generic Orders and Order Menus), f) configure the Electronic Health Record for optimal data collection of ICD-9 & CPT Codes. Participants will use the RPMS database, Electronic Health Record, and iCare clinical applications at their facility for this e-learning activity.
Questions & Discussion