CRS Pap Smear (Cervical Cancer Screening) Measures

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CRS Logic

CRS GPRA Denominator

- GPRA: Female Active Clinical patients ages 21-64 without a documented history of hysterectomy
  - Patient must be at least 21 years old as of first day in the reporting period and not turn 65 during the report period
- This denominator is reported for GPRA in the IHS Annual GPRA Performance Report

CRS GPRA Denominator (cont'd)

- Active Clinical defined as
  - Must be Indian/Alaska Native, based on Beneficiary classification 01, and
  - Must reside in a community specified in the site's GPRA community taxonomy, and
  - Must be alive on last day of Report Period, and
  - Must have two visits to defined medical clinics in the past 3 years. One of those visits must to be any of the following: 01 General, 06 Diabetic, 10 GYN, 12 Immunization, 13 Internal Med, 16 Obstetrics, 20 Pediatrics, 24 Well Child, 28 Family Practice, 57 EPSDT, 70 Women's Health, 80 Urgent, 89 Evening. Second visit may be to larger list of clinics (see CRS User Manual)

Other CRS Denominator (Non-GPRA)

- Female User Population patients ages 21-64 without a documented history of hysterectomy
  - User Population defined as
    - Must reside in a community specified in the site's GPRA community taxonomy, and
    - Must be alive on last day of Report Period, and
    - Must have one visit to any clinic in the past 3 years
- This denominator is only included in the Selected Measures (Local) Reports and is not reported for GPRA in the Annual GPRA Performance Report

Denominator Exclusion Logic

- Patients with a documented history of hysterectomy, defined as any of the following ever
  - V Procedure: 68.4-68.8
  - V CPT: 51925, 56308 (old code), 58150, 58152, 58200-58294, 58548, 58550-58554, 58951, 58953-58954, 58956, 59135
  - V POV: 618.5

CRS Numerators

- GPRA Numerator
  - Patients with a Pap smear in the past 3 years or documented refusal in the past year
    - This numerator is reported in the Annual GPRA Performance Report
- Non-GPRA Numerator
  - Patients with a documented refusal in the past year
    - This numerator is not reported in the Annual GPRA Performance Report

CRS 2008 GPRA Measure

- Female Active Clinical patients ages 21-64 without a documented history of hysterectomy, who have had a Pap smear in the past 3 years or a documented refusal in the past year

What Counts as a Pap Smear?

Any of the following in the past 3 years from end of Report Period:

- V Lab: Test called “Pap Smear” or any test included in your site-populated taxonomy BGP PAP SMEAR TAX
- LOINC: Any code included in hard-coded taxonomy BGP PAP LOINC CODES
- POV: V67.01, V76.2, V72.31, V72.32, V72.3, V76.47, 795.0*
- V Procedure: 91.46

What Counts as a Pap (cont'd)?

- V CPT: 88141-88167, 88174-88175, G0101, G0123, G0124, G0141, G0143-G0145, G0147, G0148, P3000, P3001, Q0091
- Women's Health: Test called "Pap Smear"

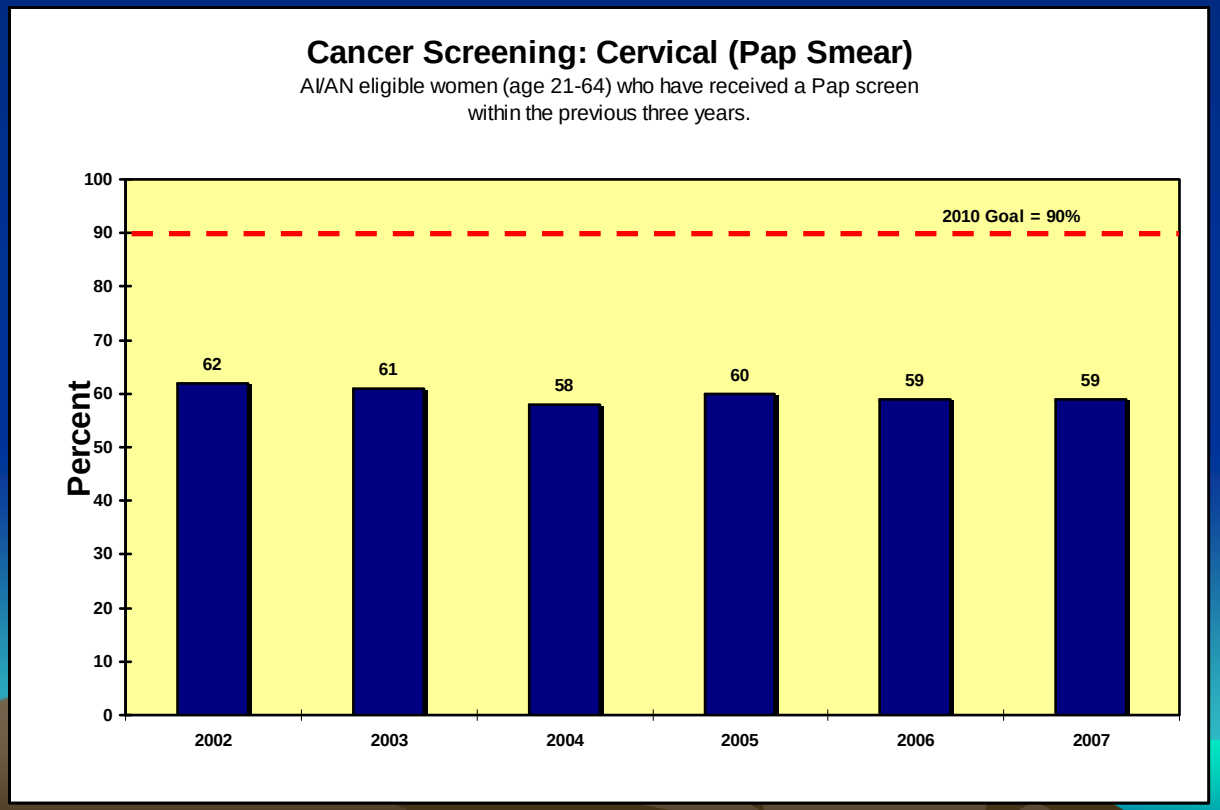
What Counts as a Pap (cont'd)?

If patient did not have a Pap smear in the past 3 years, CRS looks for a refusal during the report period

- Refusal: PCC refusal of lab test called "Pap Smear" or any test included in site-populated taxonomy BGP PAP SMEAR TAX

GPRA Performance 2002-2008

- 2007 target of 60% was not met. The 2007 rate was 59%, the same rate as in 2006.
- 2008 target is 59% (maintain 2007 rate). Mid-year rate of 56% is not on track to meet target.



RPMS Data Entry Options

RPMS Data Entry Options for Pap Smear

- PCC
  - Pap smear performed
  - Historical Pap
  - Refusal of Pap
- EHR
  - Historical Pap
  - Refusal of Pap
  - Orders (not counted as Pap until performed)
- Women's Health
  - Pap smear performed

PCC Data Entry

PCC Data Entry

- If V Lab
  - Mnemonic LAB
  - Lab test name (test with name of “Pap Smear” or a test included in your site-populated taxonomy BGP PAP SMEAR TAX)
  - Results
  - Units
  - Abnormal
  - Site
  - Ordering Provider
- If CPT code
  - Mnemonic CPT
  - CPT code
  - Quantity
  - Modifier(s)

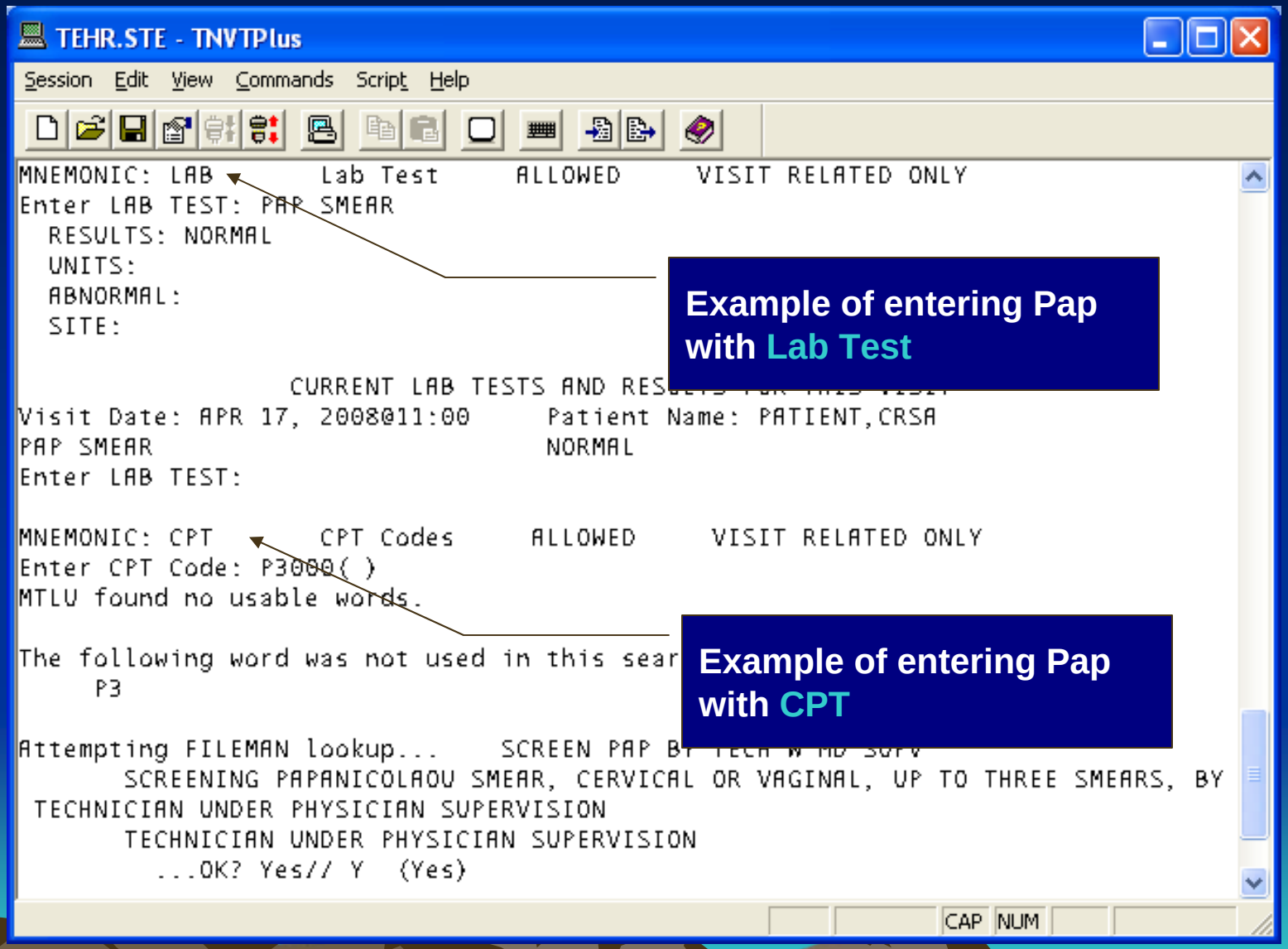
NOTE: When entering the applicable codes, ensure you enter a code that is included in the CRS logic. Otherwise, it will not be counted.

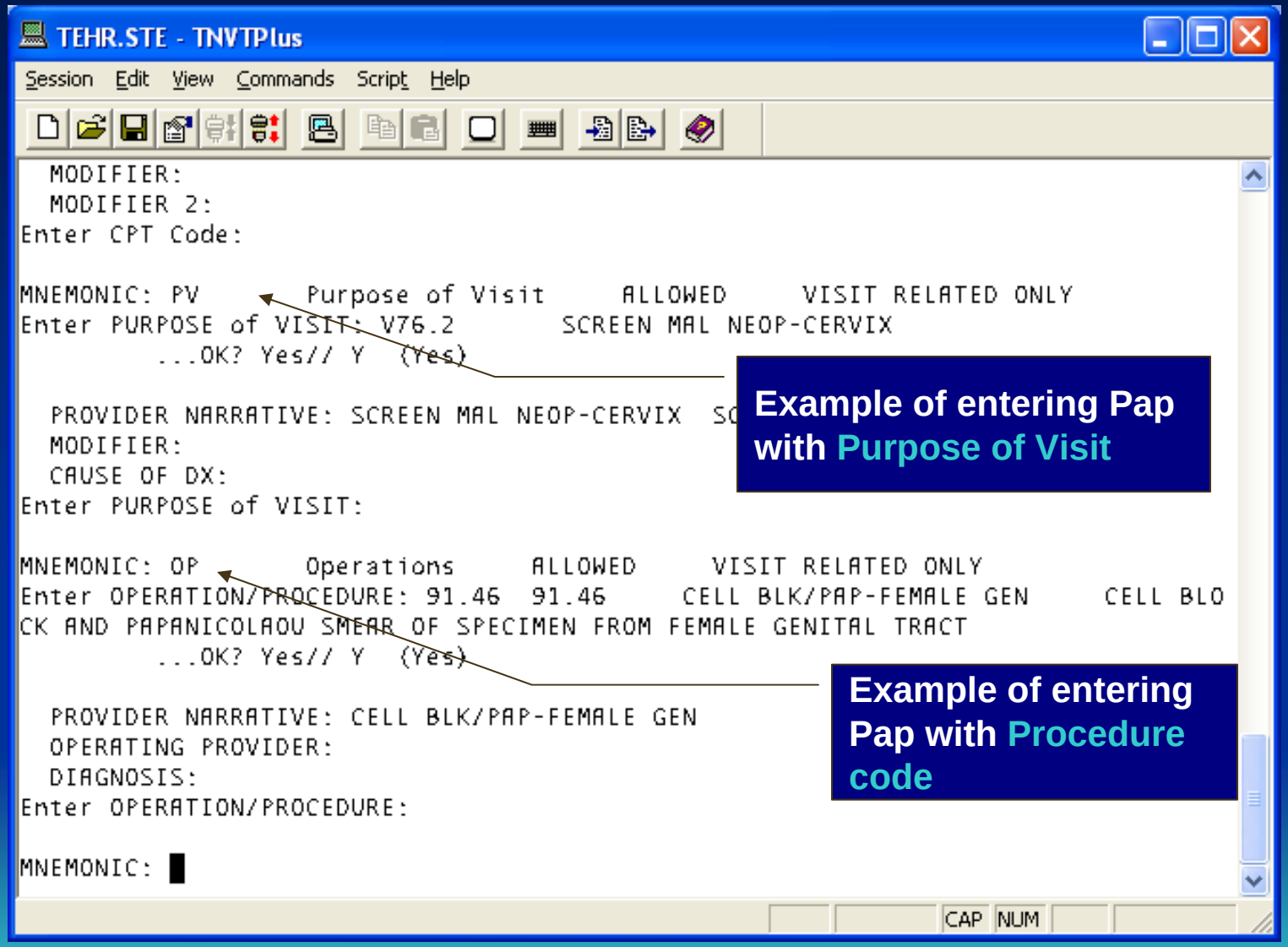
PCC Data Entry (cont'd)

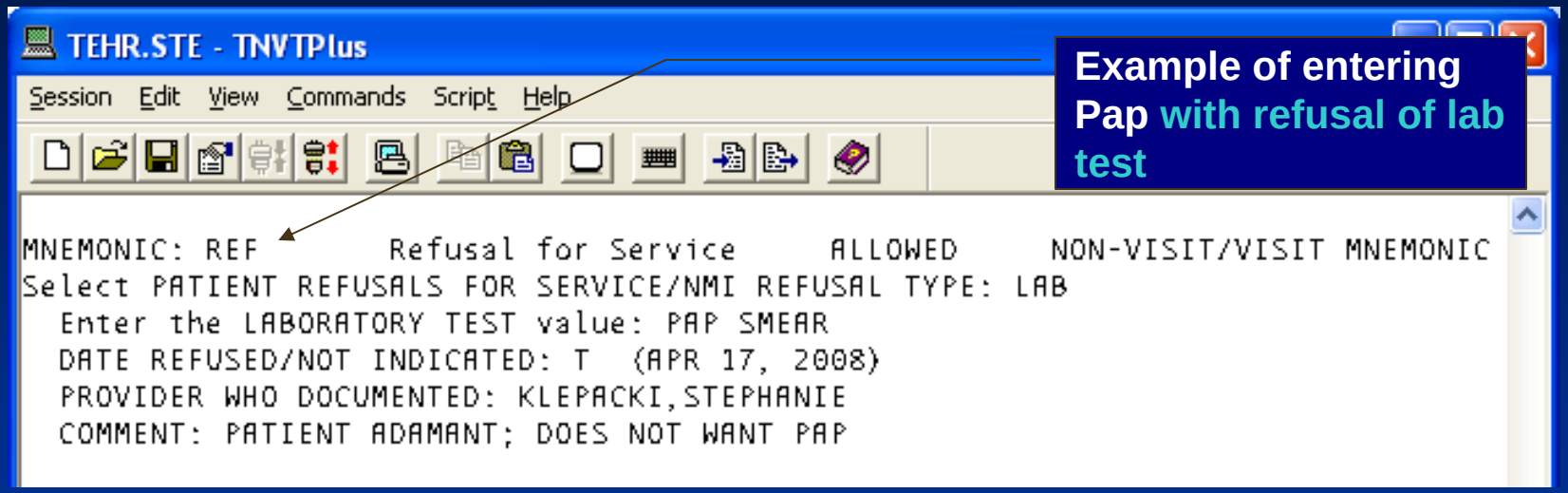
- If Purpose of Visit (POV)
  - Mnemonic PV
  - ICD-9 Diagnosis (POV) code
  - Provider Narrative
  - Modifier
  - Cause of DX
- If V Procedure
  - Mnemonic OP
  - ICD-9 Procedure code
  - Provider Narrative
  - Operating Provider
  - Diagnosis

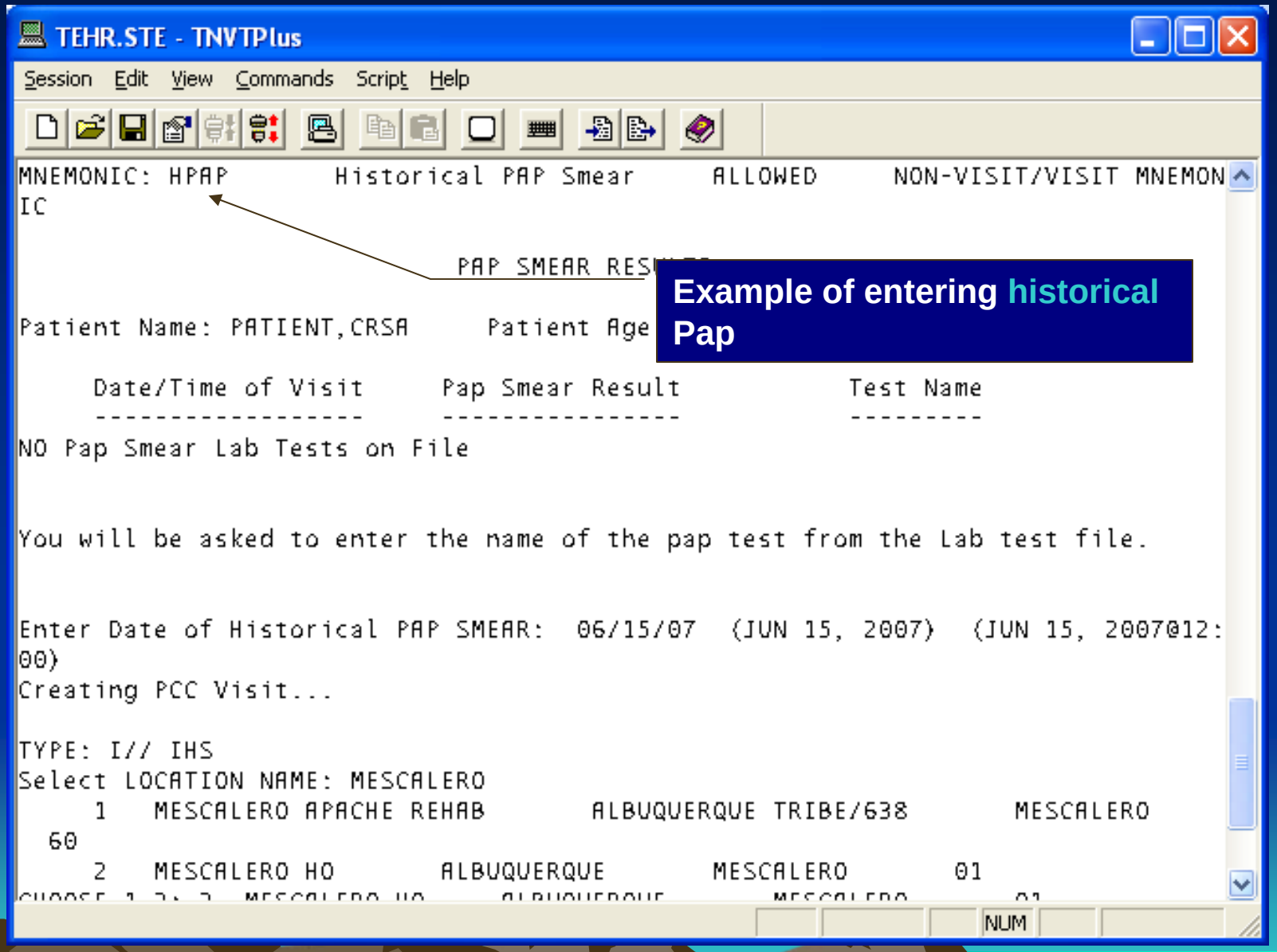
PCC Data Entry (cont'd)

- If patient declined the Pap Smear (i.e. refusal)
  - Mnemonic REF
  - LAB
  - Name of lab test refused
  - Date Refused
  - Provider's Name
  - Comment
- If patient has historical Pap Smear
  - Mnemonic HPAP
  - Date of Pap
  - Create a new historical visit with the following information
    - Location Type (e.g. IHS, Tribal, CHS)
    - Location Name (if Location Type is Other, will need to enter additional information for the outside location's name)
    - Lab test type of Pap Smear
    - Result


TEHR.STE - TNVTPlus
Session Edit View Commands Script Help
MNEMONIC: LAB Lab Test ALLOWED VISIT RELATED ONLY
Enter LAB TEST: PAP SMEAR
RESULTS: NORMAL
UNITS:
ABNORMAL:
SITE:
CURRENT LAB TESTS AND RESULTS FOR THIS VISIT
Visit Date: APR 17, 2008@11:00 Patient Name: PATIENT,CRSA
PAP SMEAR NORMAL
Enter LAB TEST:
MNEMONIC: CPT CPT Codes ALLOWED VISIT RELATED ONLY
Enter CPT Code: P3000( )
MTLU found no usable words.
The following word was not used in this sear
P3
Attempting FILEMAN lookup... SCREEN PAP BY TECH W MD SUPV
SCREENING PAPANICOLAOU SMEAR, CERVICAL OR VAGINAL, UP TO THREE SMEARS, BY
TECHNICIAN UNDER PHYSICIAN SUPERVISION
TECHNICIAN UNDER PHYSICIAN SUPERVISION
...OK? Yes// Y (Yes)
CAP
NUM
Example of entering Pap with Lab Test
Example of entering Pap with CPT


TEHR.STE - TNVTPlus
Session Edit View Commands Script Help
MODIFIER:
MODIFIER 2:
Enter CPT Code:
MNEMONIC: PV Purpose of Visit ALLOWED VISIT RELATED ONLY
Enter PURPOSE of VISIT: V76.2 SCREEN MAL NEOP-CERVIX
...OK? Yes// Y (Yes)
PROVIDER NARRATIVE: SCREEN MAL NEOP-CERVIX
MODIFIER:
CAUSE OF DX:
Enter PURPOSE of VISIT:
MNEMONIC: OP Operations ALLOWED VISIT RELATED ONLY
Enter OPERATION/PROCEDURE: 91.46 91.46 CELL BLK/PAP-FEMALE GEN CELL BLOCK AND PAPANICOLAOU SMEAR OF SPECIMEN FROM FEMALE GENITAL TRACT
...OK? Yes// Y (Yes)
PROVIDER NARRATIVE: CELL BLK/PAP-FEMALE GEN
OPERATING PROVIDER:
DIAGNOSIS:
Enter OPERATION/PROCEDURE:
MNEMONIC:
CAP NUM
Example of entering Pap with Purpose of Visit
Example of entering Pap with Procedure code


TEHR.STE - TNVTPlus
Session Edit View Commands Script Help
MNEMONIC: REF Refusal for Service ALLOWED NON-VISIT/VISIT MNEMONIC
Select PATIENT REFUSALS FOR SERVICE/NMI REFUSAL TYPE: LAB
Enter the LABORATORY TEST value: PAP SMEAR
DATE REFUSED/NOT INDICATED: T (APR 17, 2008)
PROVIDER WHO DOCUMENTED: KLEPACKI,STEPHANIE
COMMENT: PATIENT ADAMANT; DOES NOT WANT PAP
Example of entering Pap with refusal of lab test

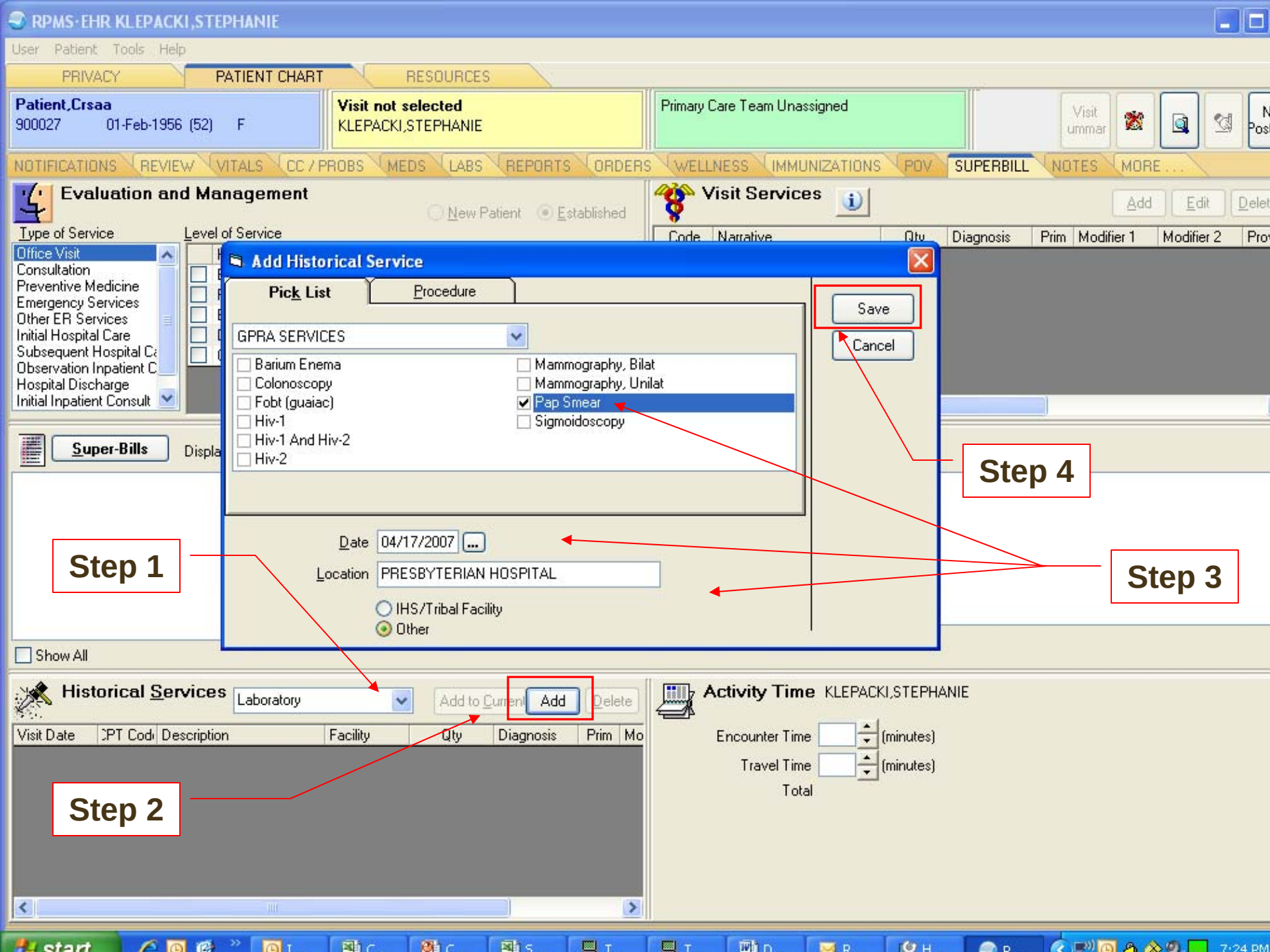


Example of entering historical Pap

EHR Data Entry

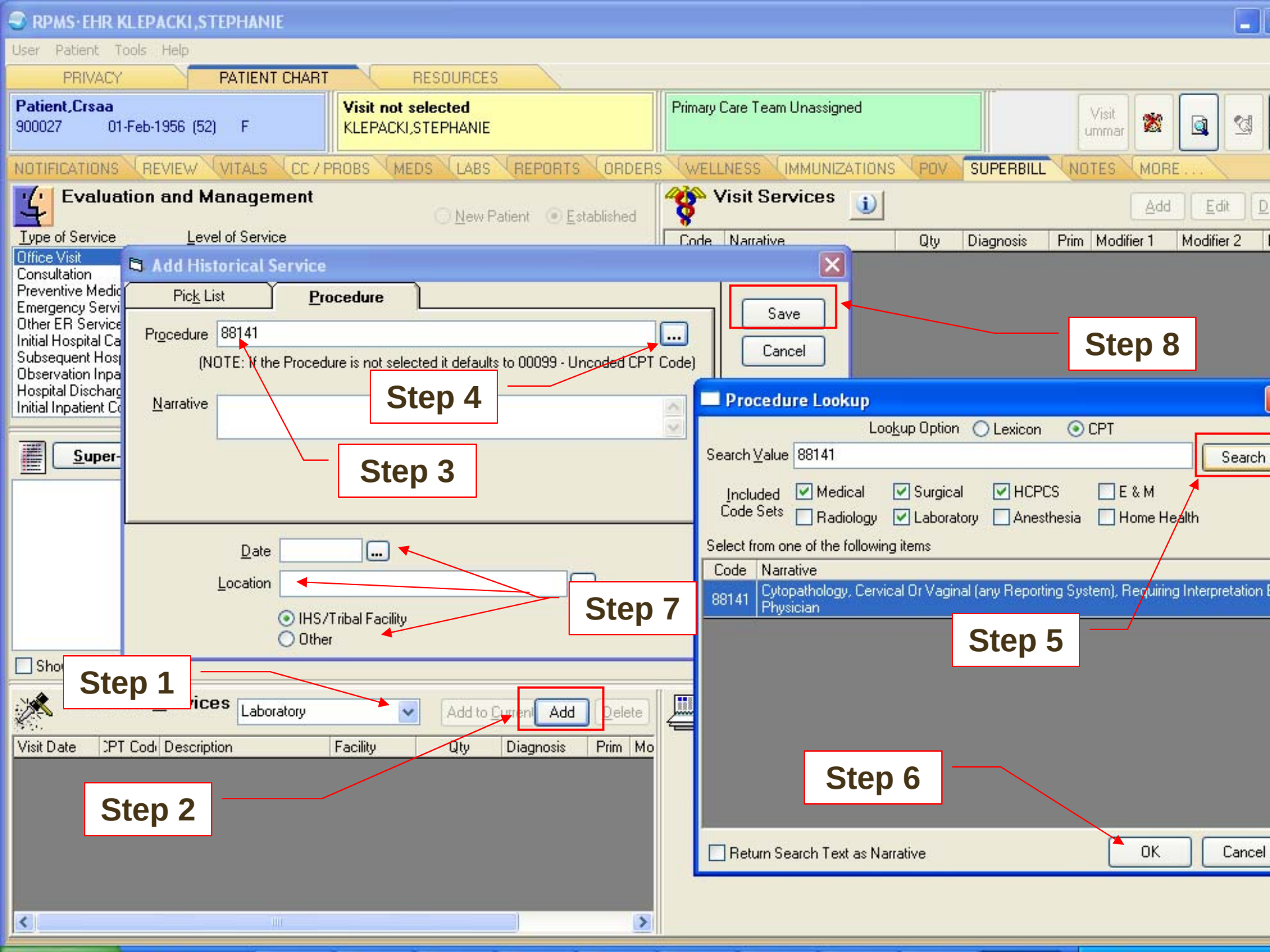
EHR GUI Data Entry of Historical Pap - Pick List Tab

- Historical Services component (normally on the SuperBill tab)
  - Select Laboratory from the dropdown list.
  - Click the Add button to the right of the list.
  - From Pick List tab, select Pap Smear.
  - Enter date of Pap (must be in the past).
  - Enter location type (IHS/Tribal Facility or Other).
    - If IHS/Tribal Facility, choose the location by clicking the "…" button
  - Click Save button.
  - Pap Smear is now listed in this section.


RPMS·EHR KLEPACKI,STEPHANIE
User Patient Tools Help
PRIVACY
PATIENT CHART
RESOURCES
Patient,Crsaa
900027 01-Feb-1956 (52) F
Visit not selected
KLEPACKI,STEPHANIE
Primary Care Team Unassigned
NOTIFICATIONS REVIEW VITALS CC / PROBS MEDS LABS REPORTS ORDERS WELLNESS IMMUNIZATIONS POV SUPERBILL NOTES MORE . . .
Evaluation and Management
New Patient
Established
Type of Service
Level of Service
Office Visit
Consultation
Preventive Medicine
Emergency Services
Other ER Services
Initial Hospital Care
Subsequent Hospital Ca
Observation Inpatient C
Hospital Discharge
Initial Inpatient Consult
Visit Services
Add
Edit
Code
Narrative
Qty
Diagnosis
Prim
Modifier 1
Modifier 2
Add Historical Service
Pick List
Procedure
Save
Cancel
GPRA SERVICES
Barium Enema
Colonoscopy
Fobt (guaiac)
Hiv-1
Hiv-1 And Hiv-2
Hiv-2
Mammography, Bilat
Mammography, Unilat
Pap Smear
Sigmoidoscopy
Date 04/17/2007
Location PRESBYTERIAN HOSPITAL
IHS/Tribal Facility
Other
Super-Bills
Show All
Historical Services
Laboratory
Add to Current
Add
Delete
Visit Date
CPT Code
Description
Facility
Qty
Diagnosis
Prim
Activity Time KLEPACKI,STEPHANIE
Encounter Time (minutes)
Travel Time (minutes)
Total
Step 1
Step 2
Step 3
Step 4

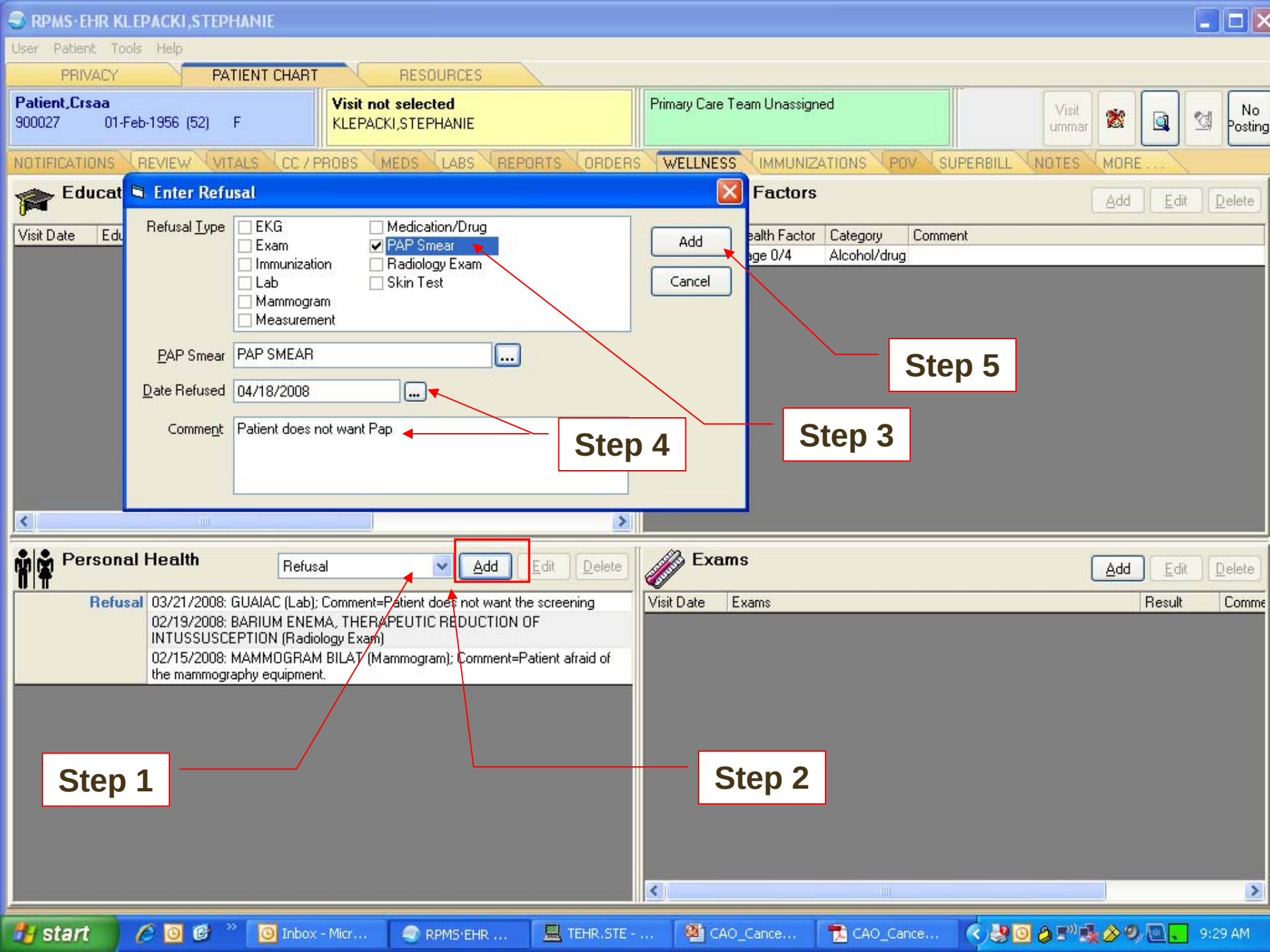
EHR GUI Data Entry of Historical CRC Screening-Procedure Tab

- Historical Services component (normally on the SuperBill tab)
  - Select Laboratory from the dropdown list.
  - Click the Add button to the right of the list.
  - From Procedure tab, type the CPT code to search for and click the "…" button.
  - At the Procedure Lookup window, ensure the Laboratory is one of the code sets selected and click Search. Click OK to save the selected CPT code.
  - Enter date of Pap (must be in the past).
  - Enter location type (IHS/Tribal Facility or Other).
    - If IHS/Tribal Facility, choose the location by clicking the "…" button.
  - Click Save button.
  - Pap Smear is now listed in this section.


RPMS·EHR KLEPACKI,STEPHANIE
User Patient Tools Help
PRIVACY
PATIENT CHART
RESOURCES
Patient,Crsaa
900027 01-Feb-1956 (52) F
Visit not selected
KLEPACKI,STEPHANIE
Primary Care Team Unassigned
NOTIFICATIONS REVIEW VITALS CC / PROBS MEDS LABS REPORTS ORDERS WELLNESS IMMUNIZATIONS POV SUPERBILL NOTES MORE . . .
Evaluation and Management
New Patient
Established
Type of Service
Level of Service
Office Visit
Consultation
Preventive Medic
Emergency Servi
Other ER Service
Initial Hospital Ca
Subsequent Hosp
Observation Inpa
Hospital Discharg
Initial Inpatient Co
Visit Services
Add
Edit
Code
Narrative
Qty
Diagnosis
Prim
Modifier 1
Modifier 2
Add Historical Service
Pick List
Procedure
Procedure 88141
(NOTE: If the Procedure is not selected it defaults to 00099 - Uncoded CPT Code)
Narrative
Save
Cancel
Step 8
Step 4
Step 3
Date
Location
IHS/Tribal Facility
Other
Step 7
Procedure Lookup
Lookup Option Lexicon CPT
Search Value 88141
Search
Included Code Sets
Medical
Surgical
HCPCS
E & M
Radiology
Laboratory
Anesthesia
Home Health
Select from one of the following items
Code
Narrative
88141
Cytopathology, Cervical Or Vaginal (any Reporting System), Requiring Interpretation
Physician
Step 5
Step 1
Laboratory
Add to Current
Add
Delete
Visit Date
CPT Code
Description
Facility
Qty
Diagnosis
Prim
Mo
Step 2
Step 6
Return Search Text as Narrative
OK
Cancel

EHR GUI Data Entry of Pap Smear Refusal

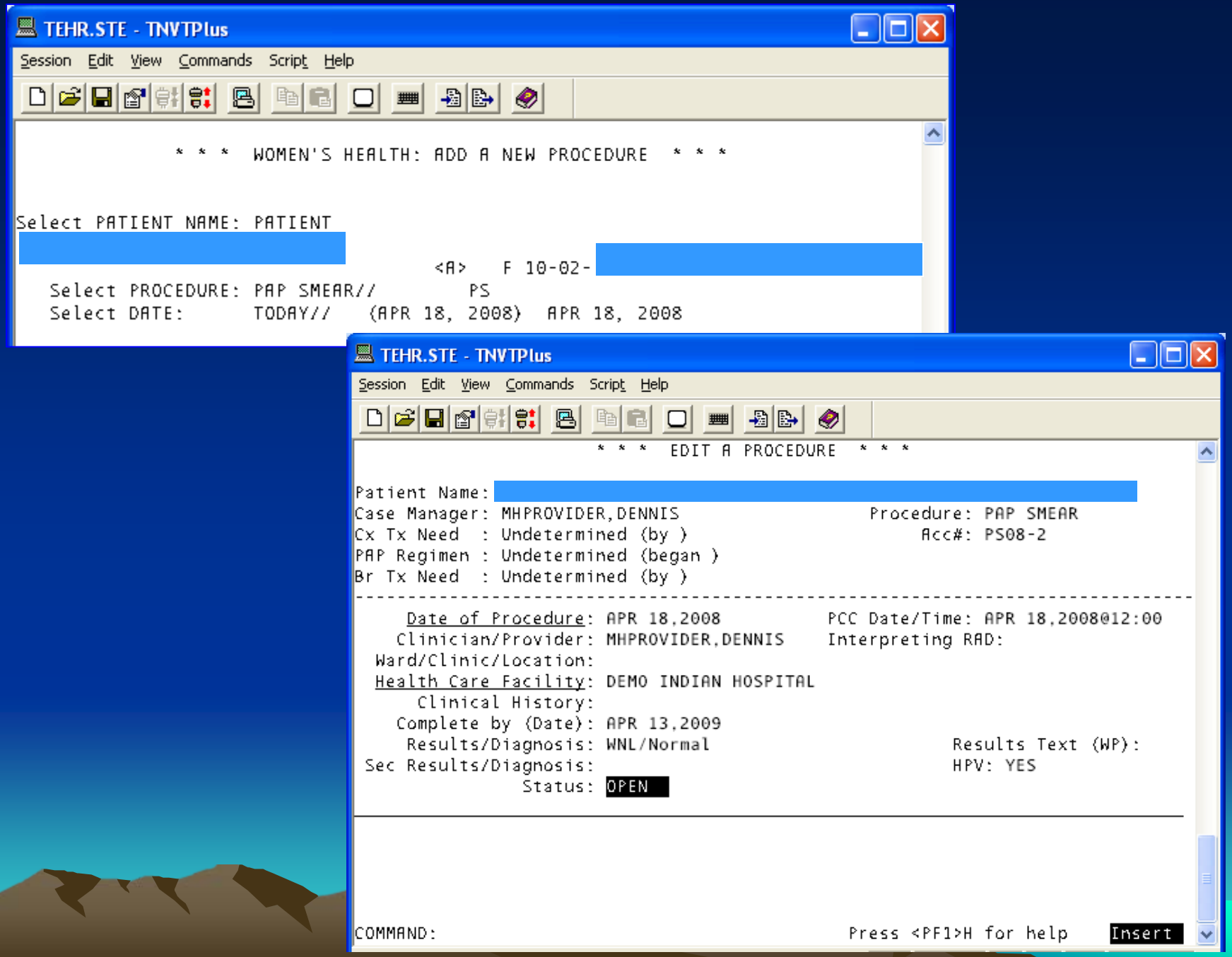
- Personal Health component (normally on the Wellness tab)
  - Select Refusal from drop-down list.
  - Click the Add Button to the right of the list.
  - At Enter Refusal window, select Pap Smear for Refusal Type.
  - Enter date of refusal.
  - Add comments, if desired.
  - Click Add Button.
  - Refusal is now listed in this section.


RPMS·EHR KLEPACKI,STEPHANIE
User Patient Tools Help
PRIVACY
PATIENT CHART
RESOURCES
Patient,Crsaa
900027 01-Feb-1956 (52) F
Visit not selected
KLEPACKI,STEPHANIE
Primary Care Team Unassigned
NOTIFICATIONS REVIEW VITALS CC / PROBS MEDS LABS REPORTS ORDERS WELLNESS IMMUNIZATIONS POV SUPERBILL NOTES MORE . . .
Enter Refusal
Refusal Type
EKG
Exam
Immunization
Lab
Mammogram
Measurement
Medication/Drug
PAP Smear
Radiology Exam
Skin Test
Add
Cancel
PAP Smear
PAP SMEAR
Date Refused
04/18/2008
Comment
Patient does not want Pap
Step 1
Step 2
Step 3
Step 4
Step 5
Personal Health
Refusal
Add
Edit
Delete
Refusal
03/21/2008: GUAIAC (Lab); Comment=Patient does not want the screening
02/19/2008: BARIUM ENEMA, THERAPEUTIC REDUCTION OF INTUSSUSCEPTION (Radiology Exam)
02/15/2008: MAMMOGRAM BILAT (Mammogram); Comment=Patient afraid of the mammography equipment.
Exams
Visit Date
Exams
Result
start
Inbox - Micr...
RPMS·EHR ...
TEHR.STE - ...
CAO_Cance...
CAO_Cance...
9:29 AM

Women's Health Data Entry

Women's Health Data Entry of Pap Smear

- Women's Health Application
  - Select patient
  - Select procedure (Pap Smear)
  - Enter date of Pap Smear
  - Enter procedure details, where necessary
  - Save and exit


TEHR.STE - TNVTPlus
Session Edit View Commands Script Help
* * * WOMEN'S HEALTH: ADD A NEW PROCEDURE * * *
Select PATIENT NAME: PATIENT
<A> F 10-02-
Select PROCEDURE: PAP SMEAR// PS
Select DATE: TODAY// (APR 18, 2008) APR 18, 2008
TEHR.STE - TNVTPlus
Session Edit View Commands Script Help
* * * EDIT A PROCEDURE * * *
Patient Name:
Case Manager: MHPROVIDER,DENNIS Procedure: PAP SMEAR
Cx Tx Need : Undetermined (by) Acc#: PS08-2
PAP Regimen : Undetermined (began)
Br Tx Need : Undetermined (by)
Date of Procedure: APR 18,2008 PCC Date/Time: APR 18,2008@12:00
Clinician/Provider: MHPROVIDER,DENNIS Interpreting RAD:
Ward/Clinic/Location:
Health Care Facility: DEMO INDIAN HOSPITAL
Clinical History:
Complete by (Date): APR 13,2009
Results/Diagnosis: WNL/Normal Results Text (WP):
Sec Results/Diagnosis: HPV: YES
Status: OPEN
COMMAND: Press <PF1>H for help Insert

CRS Outputs

Sample National GPRA Report (Report Text Section)

Cancer Screening: Pap Smear Rates

Denominator(s):
GPRA Denominator: Female Active Clinical patients ages 21 through 64 without documented history of Hysterectomy.

Numerator(s):
GPRA Numerator: Patients with a Pap Smear documented in the past 3 years, including refusals in past year.
A: Patients with documented refusal in past year.

Logic:
Age of the patient is calculated at the beginning of the Report Period. Patients must be at least 21 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. Hysterectomy defined as any of the following ever: 1) V Procedure: 68.4-68.8; 2) CPT 51925, 56308 (old code), 58150, 58152, 58200-58294, 58548, 58550-58554, 58951, 58953-58954, 58956, 59135; or 3) V POV 618.5.

Pap Smear definitions: 1) V Lab: Pap Smear; 2) POV: V67.01 Follow-up Vaginal Pap Smear, V76.2 Screen Mal Neop-Cervix, V72.31 Routine Gynecological Examination, V72.32 Encounter for Pap Cervical Smear to Confirm Findings of Recent Normal Smear Following Initial Abnormal Smear, V72.3 Gynecological Examination, Pap Cervical Smear as Part of General Gynecological Exam, Pelvic Exam (annual) (periodic) (old code, to be counted for visits prior to 10/1/04 only), V76.47 Vaginal Pap Smear for Post-Hysterectomy Patients, 795.0*; 3) V Procedure: 91.46; 4) V CPT: 88141-88167, 88174-88175, G0101, G0123, G0124, G0141, G0143-G0145, G0147, G0148, P3000, P3001, Q0091; 5) Women's Health: procedure called Pap Smear; 6) LOINC taxonomy; 7) site-populated taxonomy BGP PAP SMEAR TAX; 8) Refusal (in past year) Lab Test Pap Smear.

Performance Measure Description:
TBD

Past Performance and/or Target:
IHS Performance - FY 2007 - 59%, FY 2006 - 59%, FY 2005 - 60%, FY 2004 - 58%, FY 2003 - 61%; IHS 2010 Goal: 90%

Sample National GPRA Report (Tabular Section)

SK Jan 10, 2008 Page 32

*** IHS 2008 National GPRA Report ***

DEMO INDIAN HOSPITAL

Report Period: Jul 01, 2007 to Jun 30, 2008

Previous Year Period: Jul 01, 2006 to Jun 30, 2007

Baseline Period: Jul 01, 1999 to Jun 30, 2006

Cancer Screening: Pap Smear Rates (con't)

	REPORT PERIOD	%	PREV YR PERIOD	%	CHG from PREV YR %	BASE PERIOD	%	CHG from BASE %
Female Active Clinical 21-64 years (GPRA)	463		349			320		
# w/Pap Smear recorded w/in 3 years (GPRA)	198	42.8	180	51.6	-8.8	147	45.9	-3.2
A. # Refusals w/ % of Total Pap	0	0.0	0	0.0	+0.0	0	0.0	+0.0

Sample Selected Measures (Local) Report (Tabular Section)

SK Jan 17, 2008 Page 64

*** IHS 2008 Selected Measures with Community Specified Report ***

DEMO INDIAN HOSPITAL

Report Period: Jan 01, 2007 to Dec 31, 2007

Previous Year Period: Jan 01, 2006 to Dec 31, 2006

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

Cancer Screening: Pap Smear Rates (con't)

	REPORT PERIOD	%	PREV YR PERIOD	%	CHG from PREV YR %	BASE PERIOD	%	CHG from BASE %
Female Active Clinical 21-64 years (GPRA)	463		349			320		
# w/Pap Smear recorded w/in 3 years (GPRA)	198	42.8	180	51.6	-8.8	147	45.9	-3.2
A. # Refusals w/ % of Total Pap	0	0.0	0	0.0	+0.0	0	0.0	+0.0
# Female User Pop 21-64 years	815		660			610		
# w/Pap Smear recorded w/in 3 years	216	26.5	197	29.8	-3.3	158	25.9	+0.6
A. # Refusals w/ % of Total Pap	0	0.0	0	0.0	+0.0	0	0.0	+0.0

CRS Patient Lists for Pap Smear Rates

- National GPRA Report Patient Lists
  - List of female patients with a Pap Smear documented in the past 3 years or refusal in past year.
  - List of female patients without a Pap Smear documented in the past 3 years or refusal in past year.
- Selected Measures (Local) Report Patient List
  - List of women 21-64 with documented Pap smear or refusal, if any.

Sample Patient List (Selected Measures Report)

Cancer Screening: Pap Smear Rates: List of women 21-64 with documented Pap smear or refusal, if any.

PATIENT NAME	HRN	COMMUNITY	SEX	AGE	DENOMINATOR	NUMERATOR
PATIENT,CRSBJ	900063	COMM A	F	51	UP,AC	05/05/07 795.06
PATIENT,CRSBL	900065	COMM A	F	51	UP,AC	
PATIENT,CRSMK	900342	COMM A	F	51	UP,AC	10/10/05 795.00
PATIENT,CRSMQ	900348	COMM A	F	51	UP	
PATIENT,CRSNK	900368	COMM A	F	51	UP,AC	10/31/06 Lab
PATIENT,CRSU	900020	COMM A	F	52	UP	07/25/06 Lab
PATIENT,CRSBA	900054	COMM A	F	52	UP	09/10/07 Lab
PATIENT,CRSBD	900057	COMM A	F	52	UP	
PATIENT,CRSBE	900058	COMM A	F	52	UP,AC	01/15/06 V72.3
PATIENT,CRSBG	900060	COMM A	F	52	UP,AC	10/31/05 Lab
PATIENT,CRSBH	900061	COMM A	F	52	UP,AC	
PATIENT,CRSBI	900062	COMM A	F	52	UP,AC	04/26/07 G0141
PATIENT,CRSBM	900066	COMM A	F	52	UP,AC	
PATIENT,CRSNG	900364	COMM A	F	52	UP	11/08/06 P3001
PATIENT,CRSMZ	900357	COMM A	F	53	UP	06/12/06 V67.01
PATIENT,CRSCP	900096	COMM A	F	57	UP,AC	

For more info, visit:

www.ihs.gov/cio/crs

GPRA & CRS Contacts

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