

THE INDIAN HEALTH SERVICE

Finding Information in EHR



Reports Tab

Superior Health Information Management
Now and for the Future

Learning Objectives

- Be able to locate the reports tab and share the location with other staff members at your site
- Discuss three possible uses of the reports tab
- Successfully create one ad-hoc health summary
- Successfully create one graph

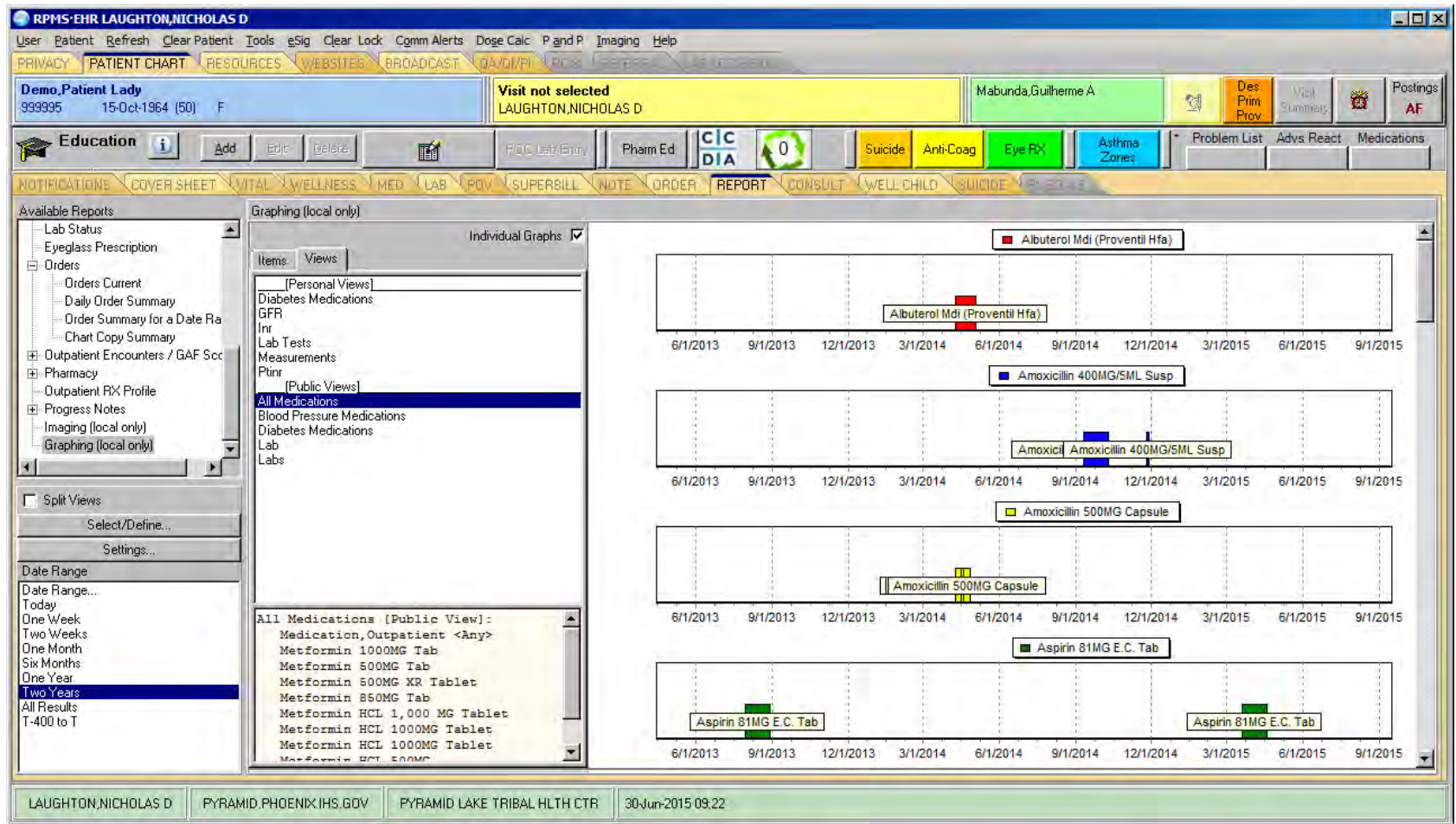
What the Reports Tab Can Help You Do

- Help answer questions such as:
 - What thyroid dose has a patient been on recently?
 - Has the dose been adjusted with respect to labs?
 - Has our patient been prescribed any antibiotics recently?
- Help Create:
 - Reports
 - Health Summaries
 - Graphs
 - Patient Handouts

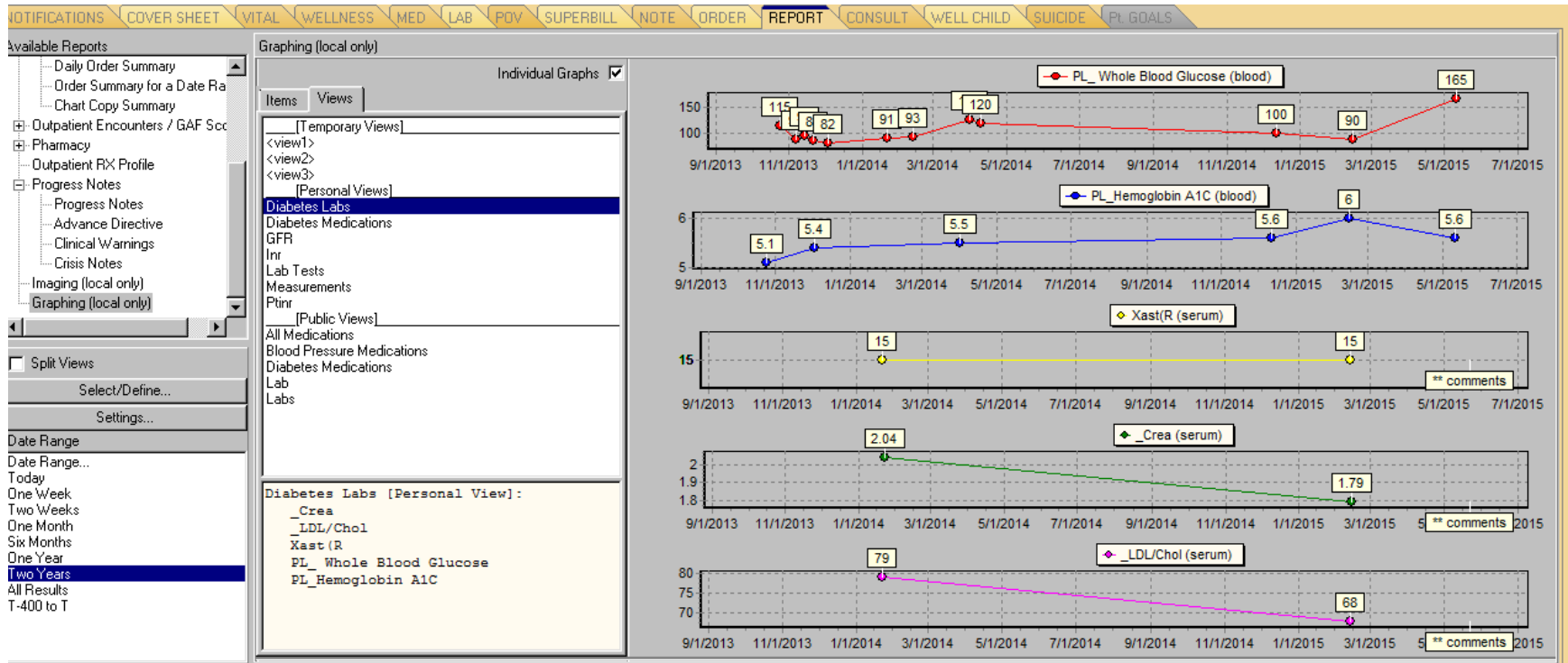
Where The Reports Tab is Located

The screenshot displays the RPMS-EHR software interface for user LAUGHTON, NICHOLAS D. The interface includes a menu bar at the top with options like 'User', 'Patient', 'Refresh', 'Clear Patient', 'Tools', 'eSig', 'Clear Lock', 'Comm Alerts', 'Dose Calc', 'P and P', 'Imaging', and 'Help'. Below the menu bar is a navigation bar with tabs for 'PRIVACY', 'PATIENT CHART', 'RESOURCES', 'WEBSITES', 'BROADCAST', 'QADG/P', 'PDS', 'REPORT', 'CONSULT', 'WELL CHILD', 'SUICIDE', and 'P. BRW'. The 'REPORT' tab is currently selected and highlighted in yellow. The main content area is divided into two panes: 'Available Reports' on the left and 'Health Summary' on the right. The 'Available Reports' pane contains a tree view of report categories, including 'Health Summary', 'Patient Information', 'Lab Orders', 'Orders', 'Outpatient Encounters / GAF Scores', and 'Pharmacy'. The 'Health Summary' pane is currently empty. The status bar at the bottom shows the patient's name 'LAUGHTON, NICHOLAS D' and the location 'PYRAMID, PHOENIX, IHS, GOV'.

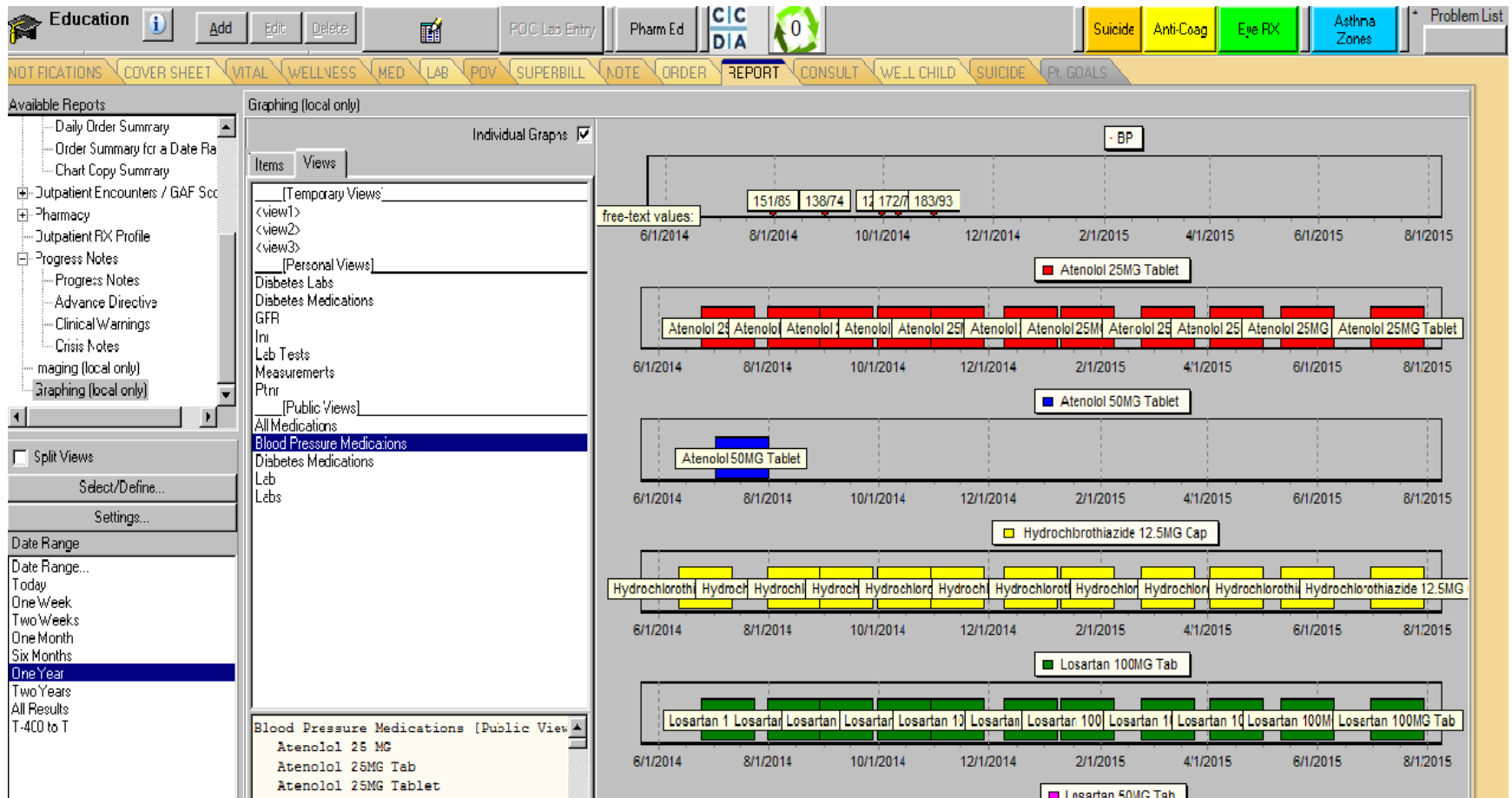
Examples of Graphs (1)



Examples of Graphs (2)



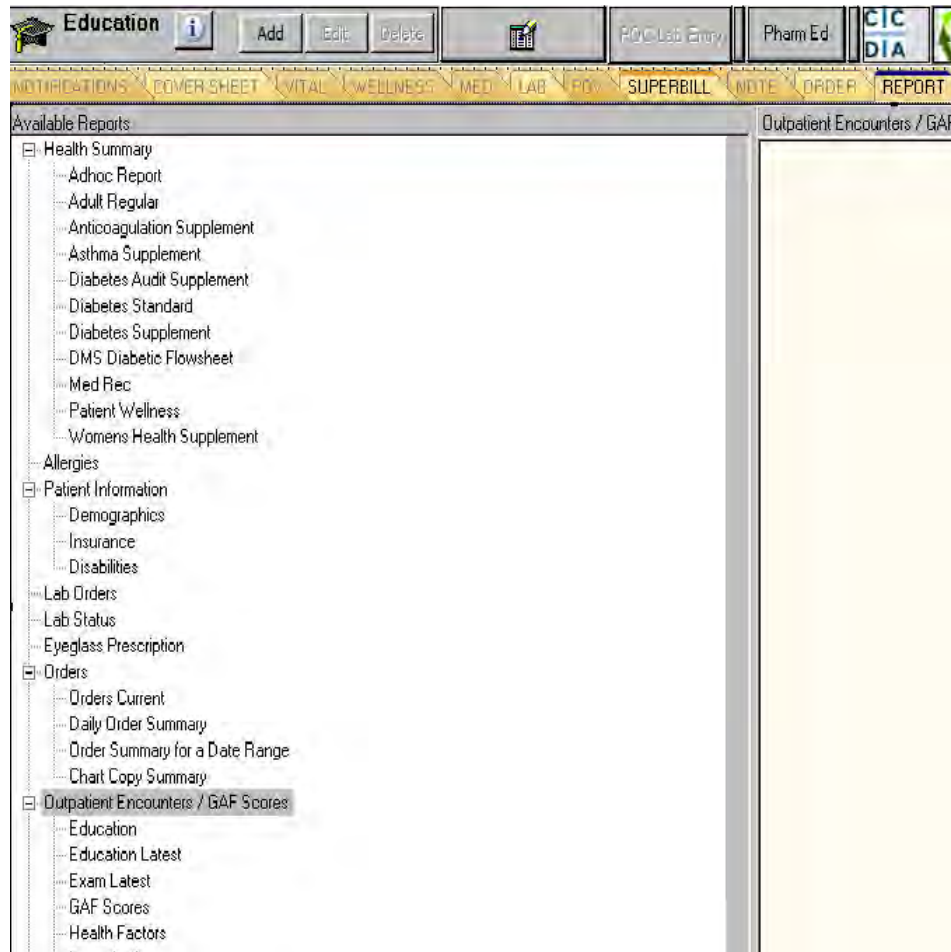
Examples of Graphs (3)



Health Summaries

- There are a variety of pre-created and Adhoc health summaries available in the reports tab.
- The more information contained in your patients' charts, the more useful these reports will be.
- The following slides show some examples of possible uses.

Examples of Canned Reports



Example of a Use of the Reports Tab

The screenshot displays the RPMS-EHR interface for user LAUGHTON, NICHOLAS D. The patient is identified as 'Demo Patient Lady' (ID: 939995, DOB: 15-Oct-1964). The 'REPORT' tab is active, showing a list of available reports on the left and a table of progress notes on the right. The selected note is dated 06/30/2015 and is titled 'BH ONLY BH PROVIDER'.

Date/Time of Note	Type of Note	Author of Note	
06/30/2015 ...	BH ONLY BH PR...	NICHOLAS LAU...	[+]
06/29/2015 ...	BH ONLY BH PR...	DIANA MITCHELL	[+]
05/20/2015 ...	NURSING	TARA L SHAW	[+]
05/20/2015 ...	NURSING	TARA L SHAW	[+]
05/11/2015 ...	ANTI-COAG	NICHOLAS LAU...	[+]
05/11/2015 ...	PHARMACY	NICHOLAS LAU...	[+]
04/20/2015 ...	NURSING	Ellen Anya Houst...	[+]
04/20/2015 ...	+ LABORATORY	Ellen Anya Houst...	[+]
03/31/2015 ...	OPTOMETRY	Tawney Elizabet...	[+]
03/27/2015 ...	RADIOLOGY	Alan Mandell, Sit...	[+]
03/25/2015 ...	BH ONLY BH PR...	KATHLEEN V W...	[+]

The detailed view of the 06/30/2015 note shows the following text:

```

Note Text
LOCAL TITLE: BH ONLY BH PROVIDER
STANDARD TITLE: MENTAL HEALTH NOTE
DATE OF NOTE: JUN 30, 2015@11:39      ENTRY DATE: JUN 30, 2015@11:39:48
AUTHOR: LAUGHTON, NICHOLAS D      EXP COSIGNER:
URGENCY:                               STATUS: COMPLETED

test test test can you see this?

/es/ NICHOLAS LAUGHTON PHARM D
PHARMACIST
Signed: 06/30/2015 11:40
Facility: PYRAMID LAKE TRIBAL HLTH CTR
    
```

Example of a Use of the Reports Tab (cont.)

RPMS-EHR LAUGHTON,NICHOLAS D

User Patient Refresh Clear Patient Tools eSig Clear Lock Comm Alerts Dose Calc P and P Imaging Help

PRIVACY PATIENT CHART RESOURCES WEBSITES BROADCAST QA/QI/PI

Demo Patient Lady 939995 15-Oct-1364 (50) F Visit not selected LAUGHTON,NICHOLAS D Mabunda,Guilherme A Des Prim Prov VISR Summas Postings AF

Education Add Edit Delete POC Lab Entry Pharm Ed CIC DIA 0 Suicide Anti-Coag Eye RX Asthma Zones Problem List Adv React Medications

NOTIFICATIONS COVER SHEET VITAL WELLNESS MED LAB POC SUPERBILL NOTE ORDER REPORT CONSULT WELL-CHILD SUICIDE

Available Reports

- Orders Current
- Daily Order Summary
- Order Summary for a Date Range
- Chart Copy Summary
- Outpatient Encounters / GAF Scores
 - Education
 - Education Latest
 - Exam Latest
 - GAF Scores
 - Health Factors
 - Immunizations
 - Outpatient Diagnosis
 - Outpatient Encounter
 - Skin Tests
 - Treatments Provided
- Pharmacy
 - Active Outpatient
 - All Outpatient
 - Outpatient RX Profile
 - Active IV
 - All IV
 - Unit Dose
 - Med Admin History (BCMA)
 - Med Admin Log (BCMA)
 - Herbal/OTC/Non-VA Meds
 - Outpatient RX Profile
- Progress Notes
 - Progress Notes
 - Advance Directive
 - Clinical Warnings
 - Crisis Notes
- Imaging (local only)
- Graphing (local only)

Pharmacy All Outpatient

Drug Name	RX #	Status	Qty	Exp/Canc Date	Issue Date	Last Fill Date	Rem
DIPHENHYDRAMINE 25MG CAP	1089283	ACTIVE	120	07/19/2015	07/18/2014	07/18/2014	11
FERROUS SULFATE 325MG TAB	X1091721	ACTIVE	30	09/26/2015	09/25/2014	09/25/2014	6
PYRIDOXINE 50MG TABLET	X1091720	ACTIVE	30	09/26/2015	09/25/2014	09/25/2014	3
PRENATAL VITAMINS W/MINERALS & FE TAB	1093815	ACTIVE	30	11/25/2015	11/24/2014	11/24/2014	6
THIAMINE 100MG TABLET	X1094306	ACTIVE	30	12/10/2015	12/09/2014	12/09/2014	6
MULTIVITAMIN TAB	1095185	ACTIVE	30	01/06/2016	01/05/2015	01/05/2015	11
MULTIVITAMIN TAB	X1095869	ACTIVE	30	01/22/2016	01/21/2015	01/21/2015	11
FERROUS SULFATE 325MG TAB	X1095873	ACTIVE	30	01/23/2016	01/22/2015	01/22/2015	6
LOSARTAN 100MG TAB	X1095874	ACTIVE	30	01/23/2016	01/22/2015	01/22/2015	0
LOSARTAN 100MG TAB	X1095875	ACTIVE	30	01/23/2016	01/22/2015	01/22/2015	0
LOWASTATIN 20MG TAB	X1095912	ACTIVE	30	01/23/2016	01/22/2015	01/22/2015	6
MULTIVITAMIN DROPS WITH IRON	X1095872	ACTIVE	50	01/23/2016	01/22/2015	01/22/2015	3
MULTIVITAMIN TAB	X1095877	ACTIVE	30	01/23/2016	01/22/2015	01/22/2015	11
NIACIN 500MG TAB	X1095871	ACTIVE	30	01/23/2016	01/22/2015	01/22/2015	6

01/16/2014

SIG
TAKE ONE (1) CAPSULE BY MOUTH FOUR TIMES A DAY IF NEEDED FOR ALLERGIES
Facility: PYRAMID LAKE TRIBAL HLTH CTR

Drug Name
PYRIDOXINE 50MG TABLET
Issue Date
09/25/2014

SIG
TAKE ONE (1) TABLET BY MOUTH DAILY FOR VITAMIN "B"
Facility: PYRAMID LAKE TRIBAL HLTH CTR

Drug Name
MULTIVITAMIN TAB
Issue Date
01/05/2015

LAUGHTON,NICHOLAS D PYRAMID.PHOENIX.IHS.GOV PYRAMID LAKE TRIBAL HLTH CTR 01-Jul-2015 09:12

Ad Hoc Summary

Ad Hoc Health Summary

Infant Data [INF]

- Elder Care 1 [EL1]
- Elder Care 2 [EL2]
- Eye Care [EYE]
- Family History [FH]
- Family HX No Snomed [FHNS]
- Flowsheet [FLO]
- Gec Completed Referral Count [GEC]
- Gec Health Factor Category [GEC]
- Global Assessment Functioning [G]
- Hospital Stays [INPT]
- Ihs PT Demographics [DEM]
- Ihs Treatment Provided [TRP]
- Ihs-Imaging [IIMG]
- Imaging Impression [II]
- Imaging Impression Selected [SII]
- Imaging Profile [IP]
- Imaging Status [IS]
- Inactive Integrated PL [IPL]
- Infant Data [INF]**
- Inpt Encounter [IN]
- Insurance [INS]
- Lab Blood Availability [BA]
- Lab Blood Transfusions [BT]
- Lab Chemistry & Hematology [CH]
- Lab Cumulative Selected [SCLU]
- Lab Cumulative Selected 1 [SCL1]
- Lab Cumulative Selected 2 [SCL2]
- Lab Cumulative Selected 3 [SCL3]
- Lab Cumulative Selected 4 [SCL4]
- Lab Cytopathology [CY]
- Lab Electron Microscopy [EM]

Component Selection(s)

- Asthma Control [AAP]
- Active Goals By Date [GDT]
- Infant Data [INF]**

Header Name:
Infant Data

Occurrence Limit: [] Time Limit: []

Display Hospital Location
 Display Provider Narrative

ICD Text Display:
[]

Sub-items:
[]

Edit Sub-items

Lookup By:
 Name Abbreviation Display Header

OK Cancel

How to Create a Graph

The next slides walk through how to create a graph.

Creating a Graph

RPMS-EHR LAUGHTON,NICHOLAS D

User Patient Refresh Clear Patient Tools eSig Clear Lock Comm Alerts Dose Calc P and P Imaging Help

PRIVACY PATIENT CHART RESOURCES WEBSITES BROADCAST QA/QI/PI EHR REFERRAL LAB ACCESSION

Demo Patient Lady 993995 15-Oct-1964 (49) F Visit not selected LAUGHTON,NICHOLAS D Primary Care Team Unassigned

Education Add Edit Delete POC/Entry Pham Ed PWH Med Rec CIWAD Suicide Anti-Coag Eye RX Asthma Zones Problem List Advs React Medications

NOTIFICATIONS COVER SHEET VITAL WELLNESS MED LAB RW SUPERBILL NOTE ORDER REPORT CONSULT WELL CHILD SUICIDE B GOALS

Available Reports

- Health Summary
- Allergies
- Patient Information
- Lab Orders
- Lab Status
- Eyeglass Prescriptio
- Orders
- Outpatient Encount
- Pharmacy
- Outpatient FX Profi
- Progress Notes
- Imaging (local only)
- Graphing (local only)

Graphing (local only)

Select multiple items using Ctrl-click or Shift-click.

Item	Views
PL_Inr	Lal
PL_PT	Lal
Albuterol Md (Pro...	Me
Amoxicillin 400M...	Me
Amoxicillin 500M...	Me
Apap/Codeine 3...	Me
Enalapril 10MG T...	Me
Ferrous Sulfate 3...	Me
Ibuprofen 600MG...	Me
Levofloxacin 0...	Me
Lisinopril 2.5MG...	Me
Lisinopril 30MG T...	Me
Lisinopril 5MG T...	Me
Metformin 500M...	Me
Metformin 850M...	Me
Methotrexate 2.5...	Me
Morphine Sulfate...	Me
Necon 777	Me
Omega-3 Fatty A...	Me
Oxycodone HCL...	Me
Prednisone 10M...	Me
Prenatal Vitamins...	Me

New Notification
walkin at 3pm w/judy tomorrow

LAUGHTON,NICHOLAS D PYRAMID PHOENIX IHS GOV PYRAMID LAKE TRIBAL HLTH CTR

Getting the Settings Correct

The screenshot displays the 'Graph Settings' dialog box within an EHR application. The dialog box is titled 'Graph Settings' and contains the following sections:

- Sources Displayed:** A list of checkboxes for various data sources. The checked items are: Lab Tests, Measurements, Medication, Outpatient, Medication, Inpatient, Medication, Outside, and Microbiology.
- Options:** A list of checkboxes for graphing options. The checked items are: Dates, Hints, Legend, Lines, Sort by Type, Stay on Top, Turbo, and Values.
- Max Graphs in Display:** A dropdown menu set to '6', with a range of '1 to 20'.
- Minimum Graph Height:** A dropdown menu set to '90', with a range of '10 to 1000'.
- Max Items to Select:** A dropdown menu set to '100', with a range of '1 to 1000'.
- Outpatient Date Default:** A dropdown menu.
- Inpatient Date Default:** A dropdown menu.

At the bottom of the dialog box, there are buttons for 'Show Defaults: Personal', 'Public', 'Save as Default: Personal', 'Public', and a 'Close' button.

Selecting a Graph

The screenshot displays the RPMS-EHR software interface for a patient named Demo, Patient Lady. The main window is titled 'Graphing (local only)' and contains a list of items for graphing. A context menu is open over the 'Enalapril' item, showing options such as 'Details...', 'View Definition...', 'Reset Display', and 'Copy'. The interface includes a top navigation bar with tabs like 'PATIENT CHART', 'RESOURCES', and 'WEBSITE'. A left sidebar shows a tree view of available reports, with 'Graphing (local only)' selected. A bottom status bar shows the user's name 'LAUGHTON, NICHOLAS D' and the system time '9:46 AM 10/14/2014'. A 'New Notification' bubble is visible in the bottom right corner.

RPMS-EHR LAUGHTON, NICHOLAS D

User Patient Refresh Clear Patient Tools eSig Clear Lock Comm Alerts Dose Calc P and P Imaging Help

PRIVACY PATIENT CHART RESOURCES WEBSITE BROADCAST Q/A/Q/P/ R/O/S REFERRAL LAB ADMISSION

Demo, Patient Lady 999995 15-Oct-1964 (49) F Visit not selected LAUGHTON, NICHOLAS D Primary Care Team Unassigned Des Prim Prov Visit Summary Postings AF

Education Add Edit Delete POC Lab Entry Pharm Ed PWH Med Rec CWAD Suicide Anti-Coag Eye RX Asthma Zones Problem List Advs React Medications

NOTIFICATIONS COVER SHEET VITAL WELLNESS MED LAB POW SUPERBILL NOTE ORDER REPORT CONSULT WELL CHILD SUICIDE B GOALS

Available Reports Graphing (local only) Select multiple items using Ctrl-click or Shift-click.

Health Summary
Allergies
Patient Information
Lab Orders
Lab Status
Eyeglass Prescriptio
Orders
Outpatient Encount
Pharmacy
Outpatient RX Profi
Progress Notes
Imaging (local only)
Graphing (local only)

Individual Graphs

Items Views

Item	Typ
PL_Inr	Lal
PL_PT	Lal
Albuterol Mdi (Pro...	Me
Amoxicillin 400M...	Me
Amoxicillin 500M...	Me
Apap/Codeine 3...	Me
Enalapril	Me
Ferrous Su	Me
Ibuprofen	Me
Levothyrox	Me
Lisinopril 20	Me
Lisinopril 30	Me
Lisinopril 50	Me
Mellormin	Me
Mellormin	Me
Methotrex	Me
Morphine	Me
Necon 77	Me
Omega-3 F	Me
Oxycodone	Me
Prednisone	Me
Prenatal Vi	Me

Details...
Values...
View Definition...
Select/Define...
Settings...
Reset Display
Zoom Back
Split Numerics/Events
Swap
Move
Remove
Stay on Top
3D
Values
Vertical Zoom
Copy
Export Data...
Print...
Ctrl+C

Split Views
Select/Define...
Settings...
Date Range
Date Range...
Today
One Week
Two Weeks
One Month
Six Months
One Year
Two Years
All Results
1-400 to 1

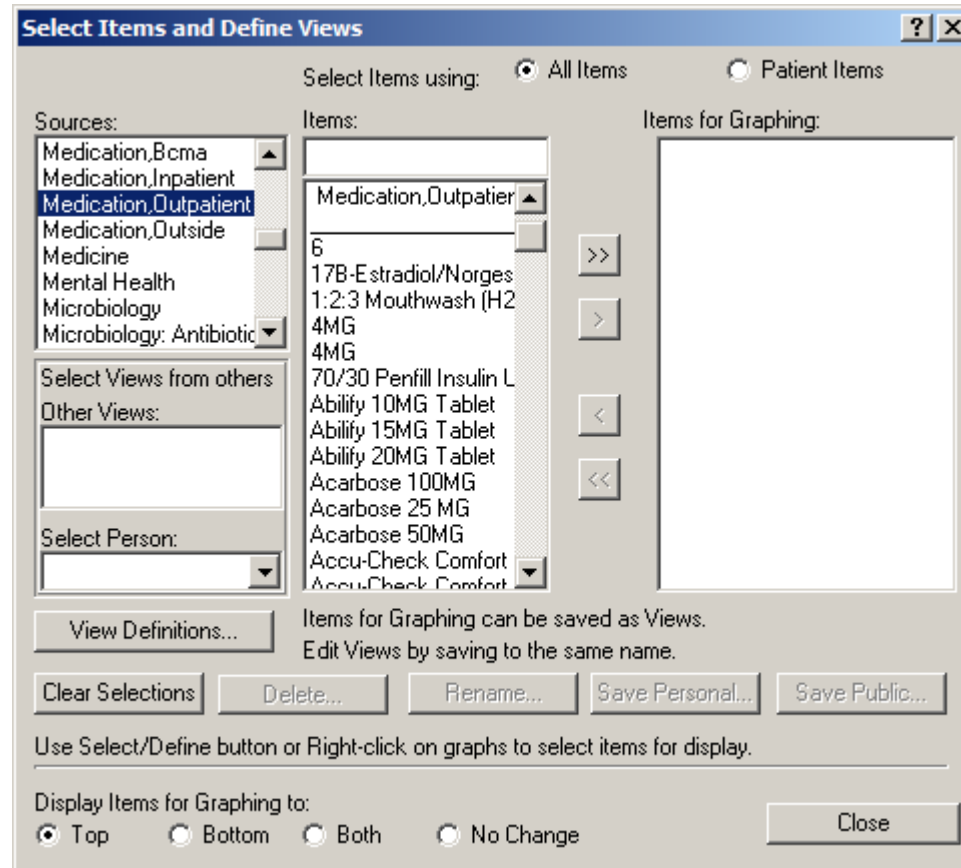
New Notification
walkin at 3pm w/judy tomorrow

LAUGHTON, NICHOLAS D PYRAMID, PHOENIX, IHS, GOV PYRAMID LAKE TRIBAL HLTH CTR

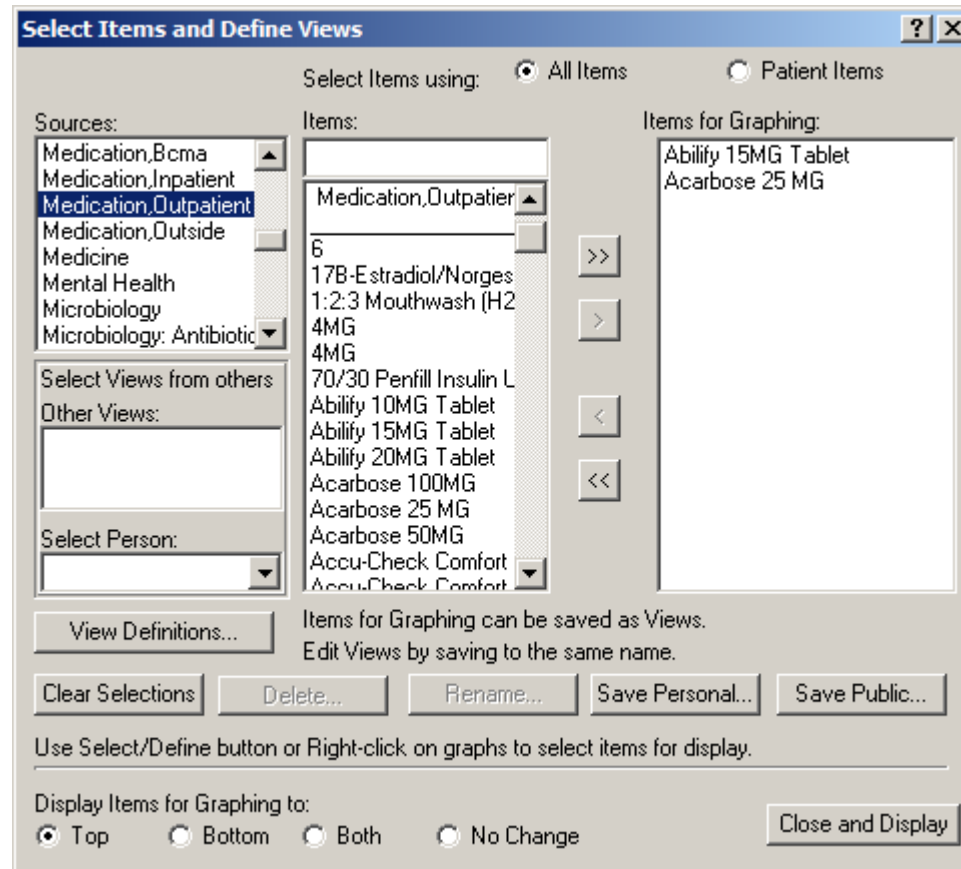
Start Internet Explorer Firefox Google Chrome Microsoft Office Word

9:46 AM 10/14/2014

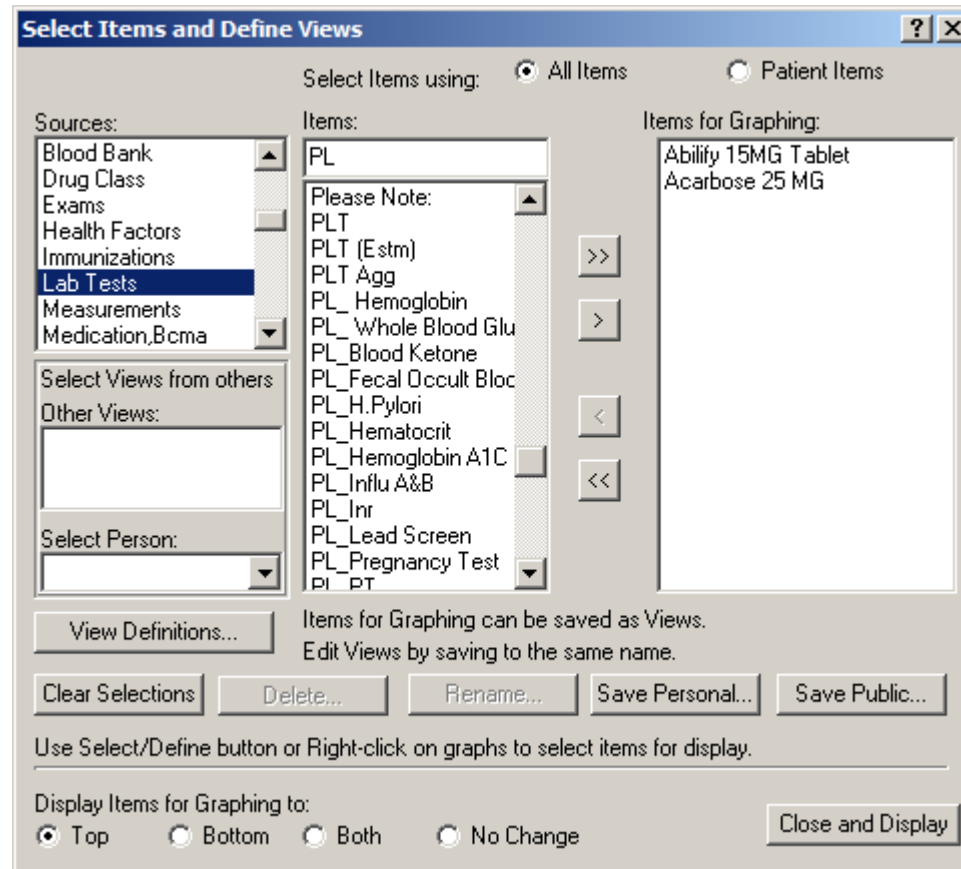
Creating a Medication Graph



Selecting Medications to be Graphed



Adding a Lab to a Medication Graph



Saving a Graph

