

Advanced End-User Tips and Tricks

August 31, 2012

Embrace the new world of healthcare

Cecil Hunter – Lead Consultant

- 12 years experience in Healthcare
- 7 years experience with Allscripts EHR
- Implementation Consultant, Systems Analyst

Tracy Kimble – Consultant

- 6 years experience with Allscripts EHR
- Implementation Consultant, Systems Analyst

Embrace the new world of healthcare



Your phone has been automatically muted. Please use the Q&A panel to ask questions during the presentation!

A screenshot of the Cisco WebEx Event Center interface. The main window displays a presentation slide titled "Embrace the new world of healthcare" with the Galen Healthcare Solutions logo. The slide content is divided into three columns: "PROFESSIONAL Services" (Project Assessment and Project Management), "Implementation Services", and "Connecting Community Healthcare". A red arrow points from the main content area to the Q&A panel on the right. The Q&A panel is titled "Q&A" and contains a "Collapse the panel" button, a text input field, and a "Send" button. The text input field contains the instruction: "Select a participant in the ask menu first and type your question here. There is a 256 character limit." The "Ask:" dropdown menu is set to "All Panelists". The "Participants" panel on the right lists "Galen Healthcare Solutions (Host)" and "Tracy Kimble".

Cisco WebEx Event Center - Dry Run - charge

File Edit View Communicate Participant Event Help

Info Intro Slides

Embrace the new world of healthcare

GALEN HEALTHCARE SOLUTIONS

The webcast will begin momentarily...

PROFESSIONAL Services

Project Assessment

Galen can leverage its extensive EHR experience to appraise the condition of your EHR rollout. Drawing on its history of leading successful EHR deployments, Galen will identify areas of weakness to mitigate risk and put the project back on track.

- Evaluate Current State
- Review Organizational Goals
- Create Road Map to Success

Project Management

Galen provides project management solutions to help ensure your EHR rollout success. Galen will provide your organization with the experience necessary to identify, reduce and eliminate project risks.

- Implementation Management
- Resource Management
- Project Plan Design and Execution
- Site Preparation

Implementation Services

Galen's keen understanding of EHR functionality and technical infrastructure uniquely positions it to positively impact every aspect of the EHR implementation process.

- Review and Document Current State Workflows
- Evaluate Design Requirements
- Develop Future State Design

Connecting Community Healthcare

Galen understands the challenges that come with extending your EHR to physicians outside of your organization. Whether you're taking advantage of Stark Relaxation or just trying to provide a way for community physicians to get a complete view of their patients, Galen can help you through the process. Together, we can review your unique situation and help structure an EHR that creates a seamless community connection.

vitalcenter GALLEN

Participants

Q&A

Participants

Name Tools

Panelists: 1

Galen Healthcare Solutions (Host)

Attendees:

Tracy Kimble

Mute Ask for Micro

Q&A

Collapse the panel

Ask: All Panelists

Select a participant in the ask menu first and type your question here. There is a 256 character limit.

Send

vitalcenter




Using All Provider View for Front Desk







- The All Provider view is a great feature for the front desk
- Most closely mirrors the PMS and allows the user to quickly manage the patients on that day's schedule regardless of the resource

Select Patient ▼ i

Daily Schedule [Arrived, Pending and Rescheduled](#)

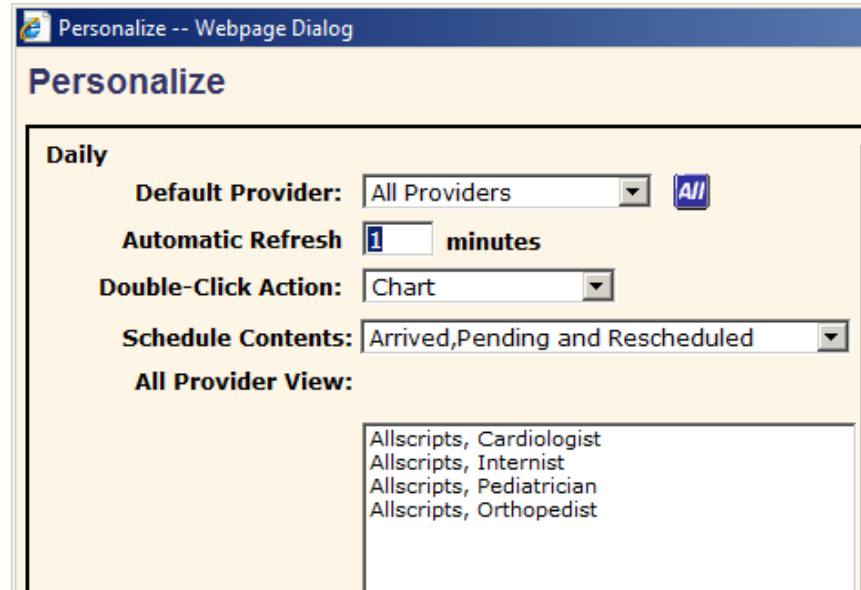
Provider: All Providers **All** AM: 5 PM: 1 Total: 6

Date: 06 Aug 2012 

					Sun	Mon	Tue	Wed	Thu	Fri
\$	N	CS	A	Pt Loc	Pt Status	Time	Patient	Type	Dur	Provider
			Arr			08:00 AM	Allscripts,Cameron T	TWAppt	15	Allscripts,Endocrinolog
			Arr			08:30 AM	Allscripts,Betsy T	TWAppt	15	Allscripts,Endocrinolog
			Arr			09:00 AM	Allscripts,Kendra T	TWAppt	15	Allscripts,Cardiologist
			Arr			10:00 AM	Allscripts,Douglas T	TWAppt	15	Allscripts,Endocrinolog
			Arr			11:00 AM	Allscripts,Mellisa T	TWAppt	15	Allscripts,Cardiologist
			Arr			12:00 PM	Allscripts,Paul T	TWAppt	15	Allscripts,Family Medic

Personalization Preferences

- **“All Provider” View - User can indicate which providers to include in this view**
- **“Automatic Refresh” Rate –**
 - The quicker the schedule refreshes the more it mirrors the PMS
 - The refresh rate can cause the EMR to “come into context” quicker



The screenshot shows a window titled "Personalize -- Webpage Dialog" with a "Personalize" header. Under the "Daily" section, the following settings are visible:

- Default Provider:** A dropdown menu set to "All Providers" with a blue "All" button to its right.
- Automatic Refresh:** A text input field containing the number "1" followed by the word "minutes".
- Double-Click Action:** A dropdown menu set to "Chart".
- Schedule Contents:** A dropdown menu set to "Arrived, Pending and Rescheduled".
- All Provider View:** A list box containing the following text:
 - Allscripts, Cardiologist
 - Allscripts, Internist
 - Allscripts, Pediatrician
 - Allscripts, Orthopedist

Tasks, Tasks and More Tasks...

- End-user can utilize the small arrows in the header rows of the Task List columns to manipulate views and sort for tasks quickly
- Sort by any field. Double-click to reverse the list

Task List Total Active Task [Personalize](#)

View: [Current Patient - Active] [View Details](#) Show: [50] Last Update: 07/25/2012 4:42 PM

P	D	Task	Patient	Assigned To	Created By	Created On	Status	ID	Due	MRN
Y		Call To Failed Rx	ZZZNE,Delilah	Provider Test - Nebraska System		06/27/2012 02:39	Active	3426204		5162229
		Finish Note	ZZZNE,Delilah	Allscripts,Family Medici System		07/16/2012 12:19	Active	3649562		5162229
		Finish Note	ZZZNE,Delilah	Williamson,Kim System		07/23/2012 01:34	Active	3748409		5162229
		Finish Note	ZZZNE,Delilah	Williamson,Kim System		07/24/2012 09:47	Active	3761709		5162229
		Finish Note	ZZZNE,Delilah	Allscripts,Provider System		07/24/2012 09:47	Active	3761732		5162229
		Finish Note	ZZZNE,Delilah	Allscripts,Family Medici System		07/24/2012 04:36	Active	3772673		5162229
		Finish Note	ZZZNE,Delilah	Rapp,Michael System		07/25/2012 02:37	Active	3787271		5162229
Y		Overdue Order	ZZZNE,Delilah	Allscripts,Provider System		07/04/2012 03:45	Active	3506188		5162229
Y		Overdue Order	ZZZNE,Delilah	Harvey,Julia Marcene System		07/17/2012 03:45	Active	3674515		5162229
Y		Overdue Order	ZZZNE,Delilah	Allscripts,Midlevel Prov System		07/17/2012 04:15	Active	3675311		5162229
Y		Overdue Order	ZZZNE,Delilah	Allscripts,Family Medici System		07/24/2012 12:00	Active	3756453		5162229
Y		Rx Info-Pharm	ZZZNE,Delilah	De Hoyos,Robert System		06/16/2012 08:15	Active	3287823		5162229
Y		Schedule Appointment	ZZZNE,Delilah	Allscripts,Family Medici System		07/10/2012 10:33	Active	3570128		5162229
Y		Schedule Appointment	ZZZNE,Delilah	Allscripts,Family Medici System		07/17/2012 11:55	Active	3660557		5162229

Embrace the new world of healthcare



Tasks and Quick Chart

The screenshot displays the VitalCenter software interface for a patient named TEST, PATIENT (MRN: 1212121, DOB: 01/01/55, Age: 57). The interface is divided into several sections:

- Task List:** Located on the left, it shows a list of tasks for the patient. The 'View' is set to 'Current Patient - Active'. The tasks listed are: Med Admin, Med Renewal Request, Overdue Order, and Overdue Order. A red arrow points to the 'Quick Chart' icon (a small calendar icon) next to the 'Med Renewal Request' task.
- Read Only Quick Chart:** This section displays the patient's medical history and current status. It includes tabs for Problem, Encounter, Vitals, Immunizations, FlowSheets, Patient Worklist, Reminders, Alerts, Chart Viewer, and Health Management Plan. The 'Problem' tab is selected, showing a list of problems: Abdominal Pain (789.00), Appendicitis (541), and Benign Essential Hypertension (401.1). Each problem has associated medications and therapy details.
- Notes:** A section on the right shows a list of notes, including Office Notes, Health Maintenance, and Nurses Notes. A note dated 13 Aug 2012 3:28 PM is visible, mentioning 'Please refill Lisinopril 40, 90 ct with mail order.'

Working complicated tasks such as Med Renewal Requests?
Open Task Details and hit the Quick Chart icon to see pertinent details on the patients Chart before replying or reassigning tasks

vitalcenter



Embrace the new world of healthcare



Tasks, the Floating Tool Bar & the ACI

The screenshot displays the Galen Healthcare Solutions software interface. At the top, patient information for 'TEST, PATIENT' is shown, including MRN, DOB, Sex, H Phone, W Phone, PCP, FYI, Allergies, and Security. Below this is a 'Task List' section with a table showing tasks like 'Med Renewal Request' and 'Overdue Order'. A 'Comments' section is also visible. On the right, a floating tool bar is open, showing a list of medications and clinical items that can be added to the patient's chart. The tool bar includes a search bar, a list of items, and buttons for 'OK' and 'Cancel'.

Working complicated tasks and can't remember all the details?
Open the ACI via the floating toolbar and resize to still be able to see
task details

vitalcenter



Using Order Reminders

- Reminders can be:
 - Order-related or
 - Medication/ Immunization Admin-related
 - Remember, you can manipulate the behavior of the reminder by properly entering start and last done dates along with occurrence information.

Hemoglobin A1C (In-Office)

⌵ HMP Reminder Details Status: Active ⌵

☒ Recurrence

☐ Daily Every 1 years


☐ Weekly

☐ Monthly

☒ Yearly

The **TODO Date** will automatically be calculated from the **Most Recent Date** any time a more recent date exists in the patient chart. When there is no previous occurrence, then the **TODO Date** will be equal to the **Start Date**

Start Date


Start 

When no previous instance exists in the patient's chart

End Date

☒ No End Date

☐ End After: 0 occurrences

☐ End By: 

☐ Age Based


Months


1	2	3	4	5	6	7	8	9	10	11	12
13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36

Years

1	2	3	4	5	6	7	8	9	10	11
12	13	14	15	16	17	18	19	20		

☐ Order First Instance

Planned by 

☐ Defer Temporarily Defer until: 

☐ Defer Permanently

Deferral Reason:

Using Order Reminders

Problem

Encounter

Vitals

Meds

Allergies

Orders

Chart Viewer

Health Management Plan

FlowSheets

Patient Worklist

Reminders_Alerts

Immunizations

Health Management

▼

Problem

▼

No filter applied

Item	Schedule	Graph	Most Recent	Date	5y Trend	To Do	Incc
<div>☐</div> <div>Health Maintenance</div>		<input type="checkbox"/>					
Hemoglobin A1C (In-Office)	Q 1 year	<input type="checkbox"/>				<div>⚠ Due: 22Aug2011</div> <div> <div>New</div> <div>Defer</div> <div>Stop Deferral</div> <div>D/C</div> <div>Done Today</div> <div>Last Done</div> <div>Enter Result</div> <div>Order</div> </div>	

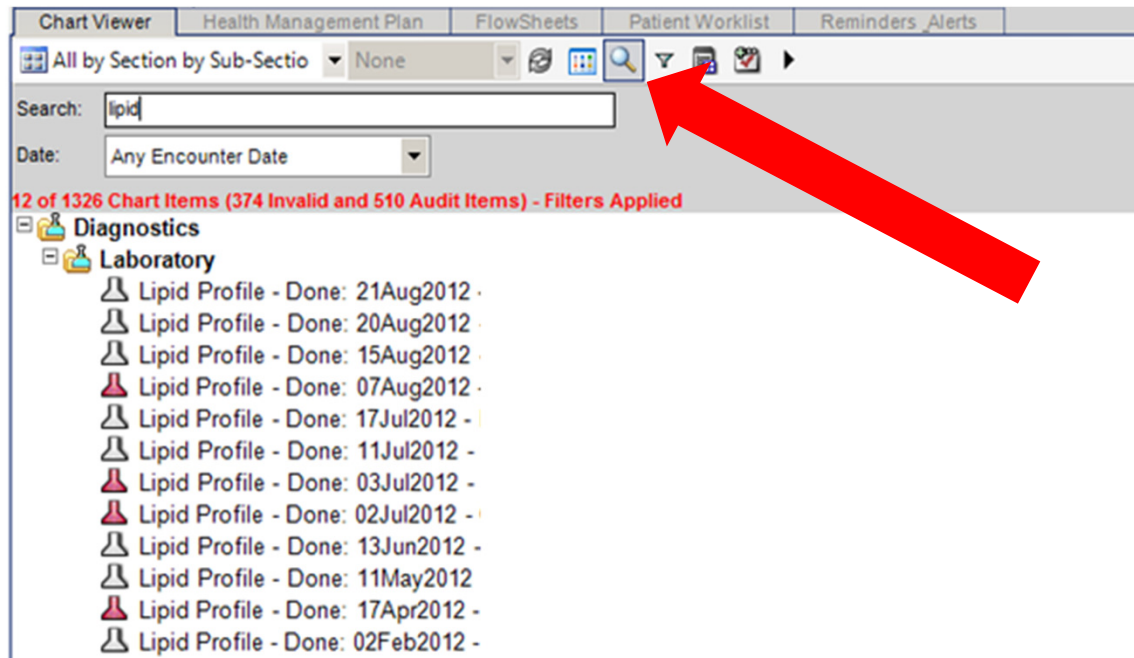
***Reminder will display on the HMP – Quick, easy method to glance at a visual aspect of the chart to gather

***Reminder will display on the HMP – Quick, easy method to glance at a visual aspect of the chart to gather information on which diagnostic items are overdue

***A Right click on the To Do column will allow you to quickly order, defer or enter results

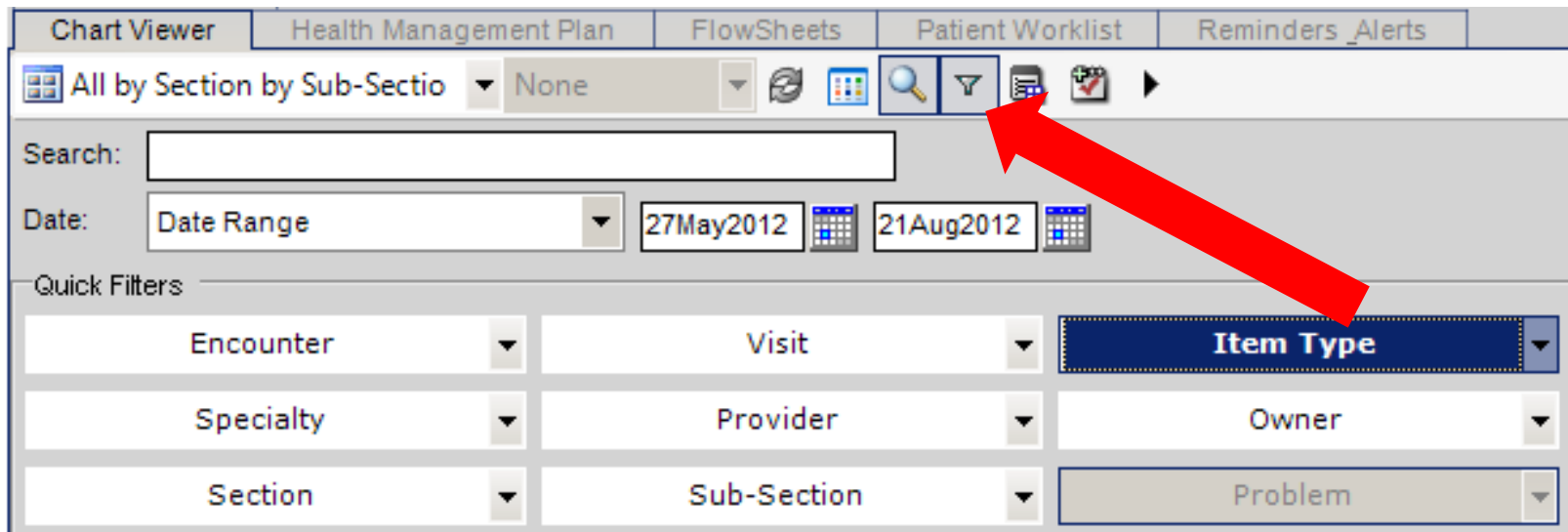
Using “Search” in the Chart Viewer

- The Search button in Chart Viewer is a great way to quickly search for a specific document or item



Using the Quick Filter Button in Chart Viewer

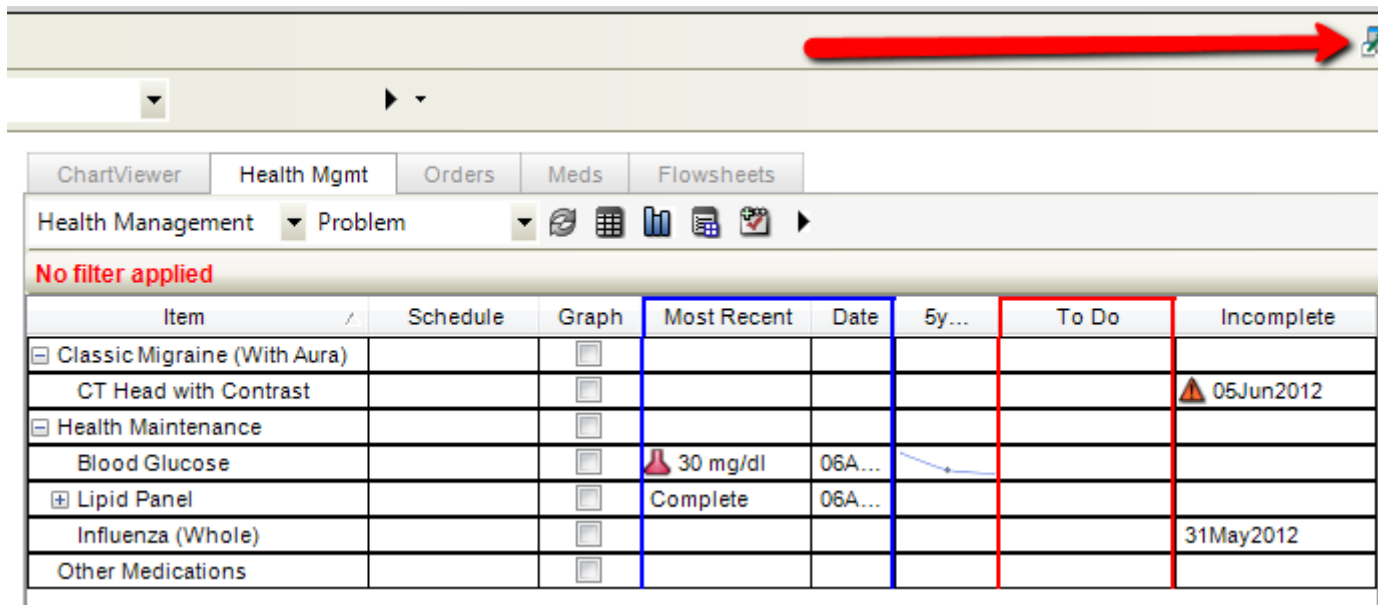
- The Quick Filter button is a great way to limit the displayed items in Chart Viewer
- It can also be used to print multiple items at one time (i.e. ability to print all glucose results for this patient)
- >> Filter on item type >>print



The screenshot shows the 'Chart Viewer' tab selected in the top navigation bar. Below the navigation bar, there is a toolbar with several icons. A red arrow points to the 'Quick Filter' icon, which is represented by a funnel. Below the toolbar, there is a search bar and a date range selector. The date range is set from '27May2012' to '21Aug2012'. Below the search bar and date range, there is a 'Quick Filters' section with three rows of filters. The first row has 'Encounter', 'Visit', and 'Item Type' (highlighted with a blue background). The second row has 'Specialty', 'Provider', and 'Owner'. The third row has 'Section', 'Sub-Section', and 'Problem'.

Tile View Button

- Use the tile view in the Clinical Desktop to see an expanded view of a single component
- Great way to view large number of items (meds, orders, etc.) without having to scroll

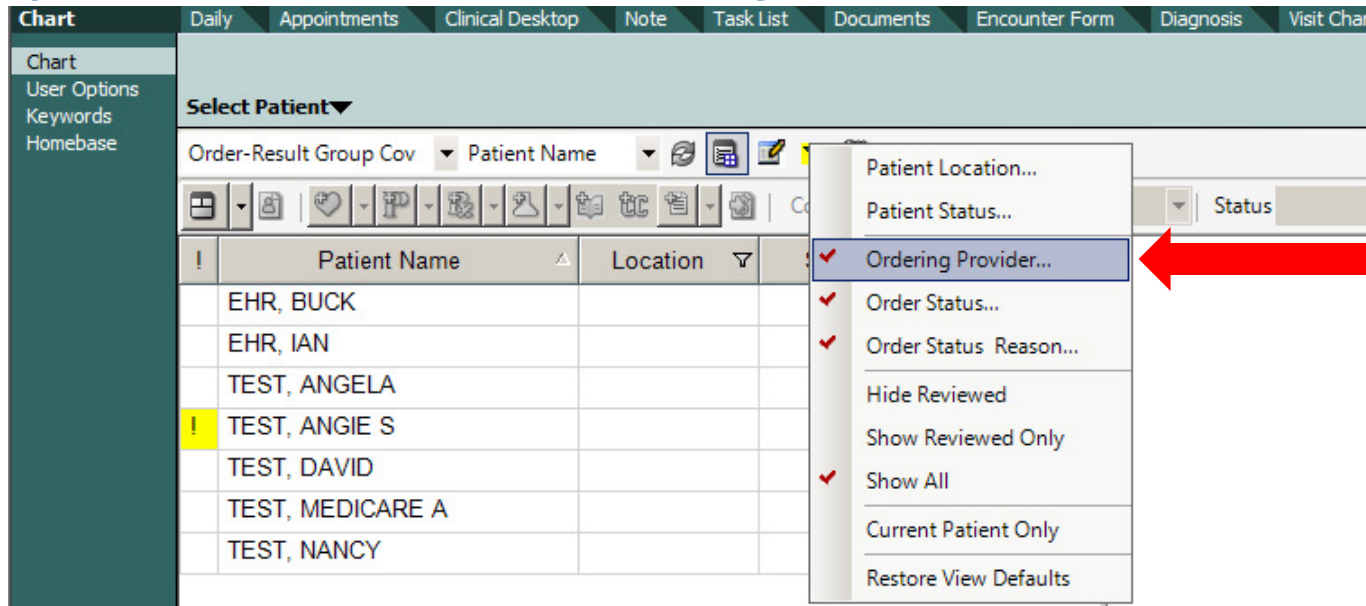


The screenshot shows the Clinical Desktop interface. At the top, there is a navigation bar with a red arrow pointing to the 'Tile View' button (represented by a small icon of a document with a magnifying glass). Below the navigation bar, there are tabs for 'ChartViewer', 'Health Mgmt', 'Orders', 'Meds', and 'Flowsheets'. The 'Health Mgmt' tab is selected, and the 'Problem' dropdown is open. Below the tabs, there is a section titled 'No filter applied'. The main content area displays a table with the following columns: Item, Schedule, Graph, Most Recent, Date, 5y..., To Do, and Incomplete. The table lists several medical items, including 'Classic Migraine (With Aura)', 'CT Head with Contrast', 'Health Maintenance', 'Blood Glucose', 'Lipid Panel', 'Influenza (Whole)', and 'Other Medications'. The 'Blood Glucose' row is highlighted, showing a value of '30 mg/dl' and a date of '06A...'. The 'CT Head with Contrast' row shows a date of '05Jun2012'. The 'Influenza (Whole)' row shows a date of '31May2012'.

Item	Schedule	Graph	Most Recent	Date	5y...	To Do	Incomplete
Classic Migraine (With Aura)		<input type="checkbox"/>					
CT Head with Contrast		<input type="checkbox"/>					05Jun2012
Health Maintenance		<input type="checkbox"/>					
Blood Glucose		<input type="checkbox"/>	30 mg/dl	06A...			
Lipid Panel		<input type="checkbox"/>	Complete	06A...			
Influenza (Whole)		<input type="checkbox"/>					31May2012
Other Medications		<input type="checkbox"/>					

Worklists and Filters

- The Filter (funnel) button can be used on cross-patient coverage worklists
- Filter items by “Ordered By” so covering doctors can find items they need to monitor while covering for that doctor



The screenshot displays the Galen Healthcare Solutions interface. On the left is a sidebar with 'Chart' selected. The main area has tabs for 'Daily', 'Appointments', 'Clinical Desktop', 'Note', 'Task List', 'Documents', 'Encounter Form', 'Diagnosis', and 'Visit Char'. Below the tabs is a 'Select Patient' dropdown. A table lists patients with columns for 'Patient Name' and 'Location'. A red arrow points to the 'Filter' (funnel) button in the table's header row. A context menu is open over the table, showing options like 'Patient Location...', 'Patient Status...', 'Ordering Provider...', 'Order Status...', 'Order Status Reason...', 'Hide Reviewed', 'Show Reviewed Only', 'Show All', 'Current Patient Only', and 'Restore View Defaults'.

	Patient Name	Location
	EHR, BUCK	
	EHR, IAN	
	TEST, ANGELA	
!	TEST, ANGIE S	
	TEST, DAVID	
	TEST, MEDICARE A	
	TEST, NANCY	

Medication Adherence Indicators



- A visual indicator to the provider regarding a patient's compliance to all applicable medications on the patient's chart.
- When the medical adherence values are calculated for the Summary MAI, the system displays the MAI icon in the appropriate color based on the average values:
- If the average % of days late filling the medications is less than or equal to 50, then the MAI icon is displayed as green.
- If the average % of days late filling the medications is more than 50 and less than 100, then the MAI icon is displayed as yellow.
- If the average % of days late filling the medications is more than or equal to 100, then the MAI icon is displayed as red.

Medication Symbols: PBM Formulary Statuses

Green/Happy Face

Medication is on-formulary and preferred by the PBM.

Green/Happy Face with Number

An on-formulary medication with a level of preferredness that indicates the preference of the medication relative to other on-formulary equivalents. This preference level can be anywhere in the range from 1 to 99 with the higher number indicating that the medication is more preferred by the PBM than other on-formularies.

Yellow/Neutral Face

Medication is on formulary and acceptable but less preferred by the PBM; a higher co-pay may be required.

Red/Sad Face

Medication is off-formulary and not preferred by PBM.

Circle-Slash over Dollar Sign

Medication is not reimbursed by the PBM.

Prior Authorization

Prior authorization for the medication is required by the PBM.

Over-the-Counter

Over-the-counter medication, which does not require a prescription and is not covered by the PBM.

No Icon

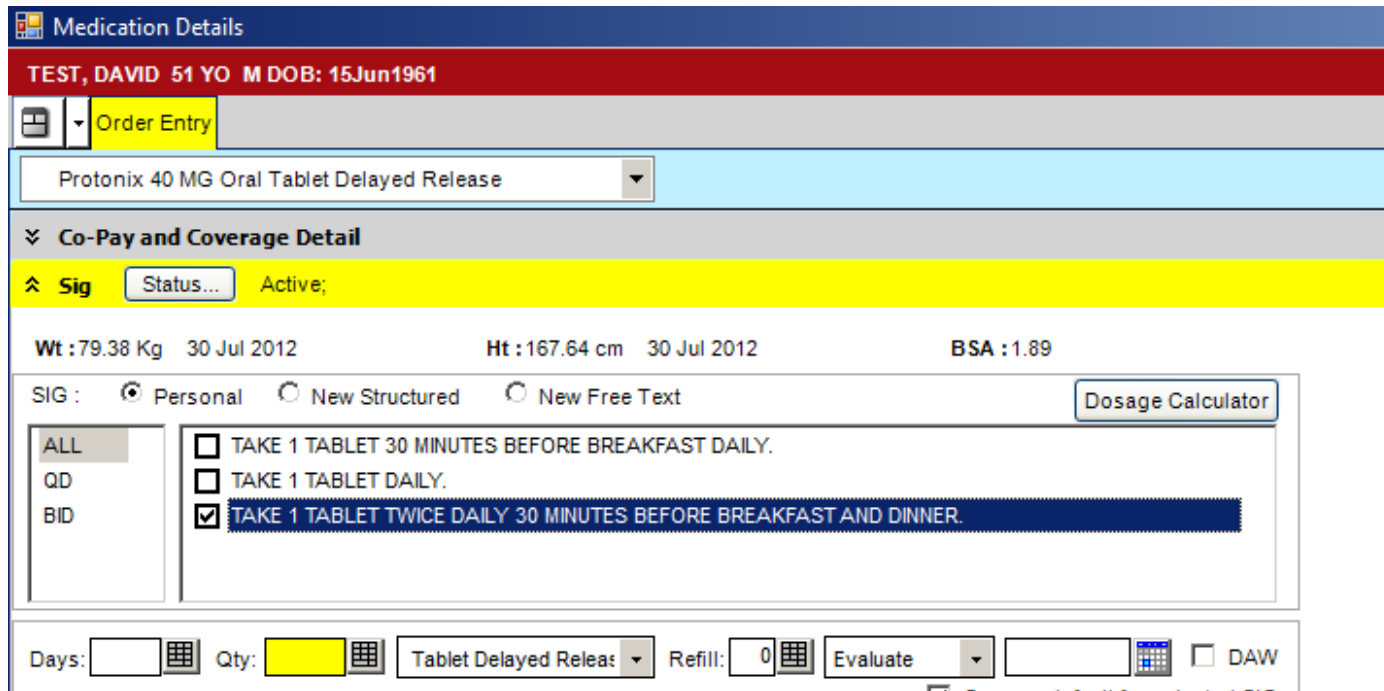
Formulary information for medication is unknown.



An icon with the capital "I" (an I-beam) or just the "I" indicates that the medication can be dispensed from inventory for those organizations that are utilizing FirstFill.

Note: These icons are only available for systems integrated with FirstFill.

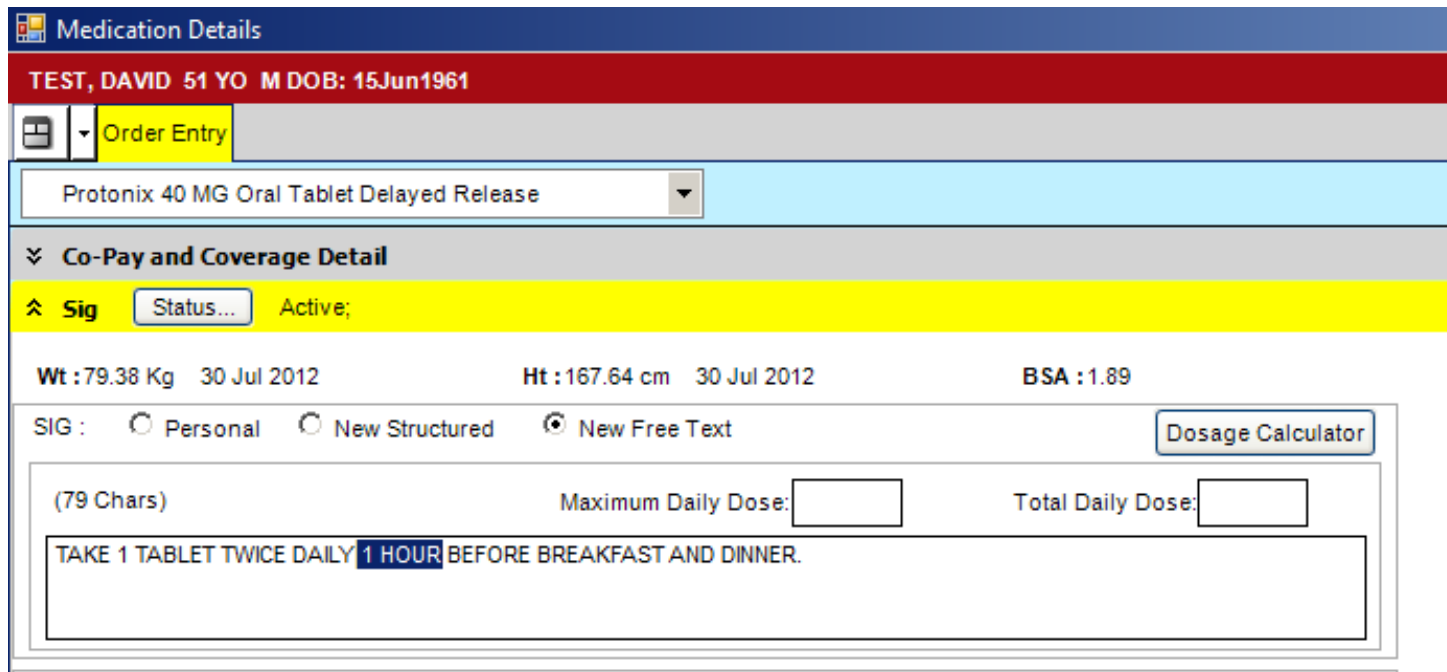
Quickly Creating a New Free Text Sig



The screenshot displays the 'Medication Details' window for a patient named TEST, DAVID, 51 YO, M, DOB: 15Jun1961. The 'Order Entry' tab is active, showing 'Protonix 40 MG Oral Tablet Delayed Release'. Below this, the 'Co-Pay and Coverage Detail' section is expanded, and the 'Sig' field is set to 'Active;'. Patient vitals are listed: Wt: 79.38 Kg, 30 Jul 2012; Ht: 167.64 cm, 30 Jul 2012; BSA: 1.89. The 'SIG' section has three radio buttons: 'Personal' (selected), 'New Structured', and 'New Free Text'. A 'Dosage Calculator' button is present. A list of dosages is shown on the left: 'ALL', 'QD', and 'BID'. The 'BID' option is selected, and the corresponding dosage 'TAKE 1 TABLET TWICE DAILY 30 MINUTES BEFORE BREAKFAST AND DINNER.' is highlighted in blue. At the bottom, there are fields for 'Days', 'Qty', 'Tablet Delayed Release', 'Refill', 'Evaluate', and 'DAW'.

Highlight the current sig that appears the closest to the new one you want to create

Quickly Creating a New Free Text Sig

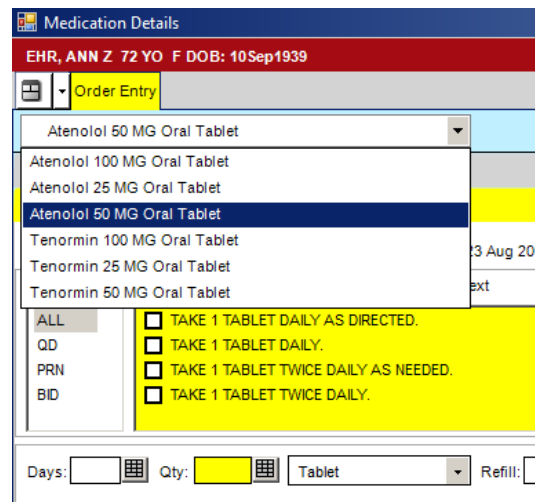
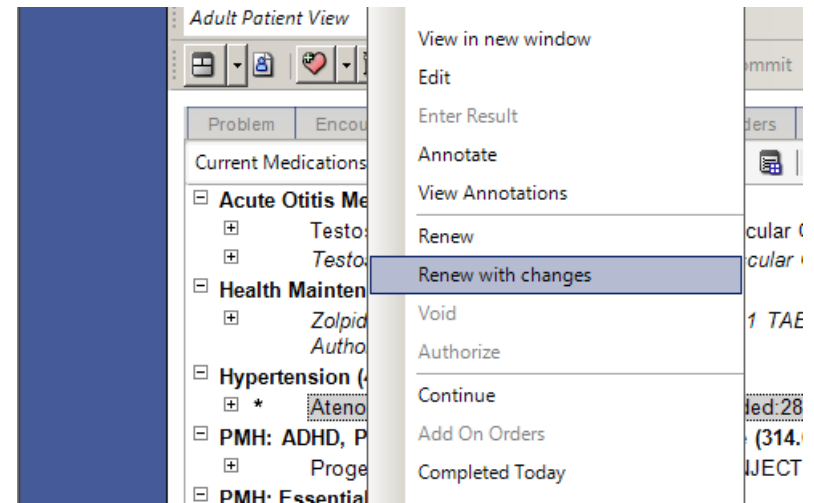


The screenshot shows the 'Medication Details' form for a patient named TEST, DAVID, 51 YO, M, DOB: 15Jun1961. The form is divided into several sections. The 'Order Entry' section is highlighted in yellow and contains a dropdown menu with 'Protonix 40 MG Oral Tablet Delayed Release' selected. Below this is the 'Co-Pay and Coverage Detail' section, also highlighted in yellow, which includes a 'Sig' button and a 'Status...' dropdown menu set to 'Active;'. The 'Patient Information' section displays 'Wt : 79.38 Kg 30 Jul 2012', 'Ht : 167.64 cm 30 Jul 2012', and 'BSA : 1.89'. The 'SIG' section is highlighted in yellow and contains three radio buttons: 'Personal', 'New Structured', and 'New Free Text', with 'New Free Text' selected. A 'Dosage Calculator' button is located to the right of the radio buttons. Below the radio buttons is a text area containing the text '(79 Chars) Maximum Daily Dose: [] Total Daily Dose: []' and a large text box with the text 'TAKE 1 TABLET TWICE DAILY 1 HOUR BEFORE BREAKFAST AND DINNER.' The text '1 HOUR' is highlighted in blue.

Click the “New Free Text” button and modify as appropriate. See above. “30 MINUTES” now reads “1 HOUR”

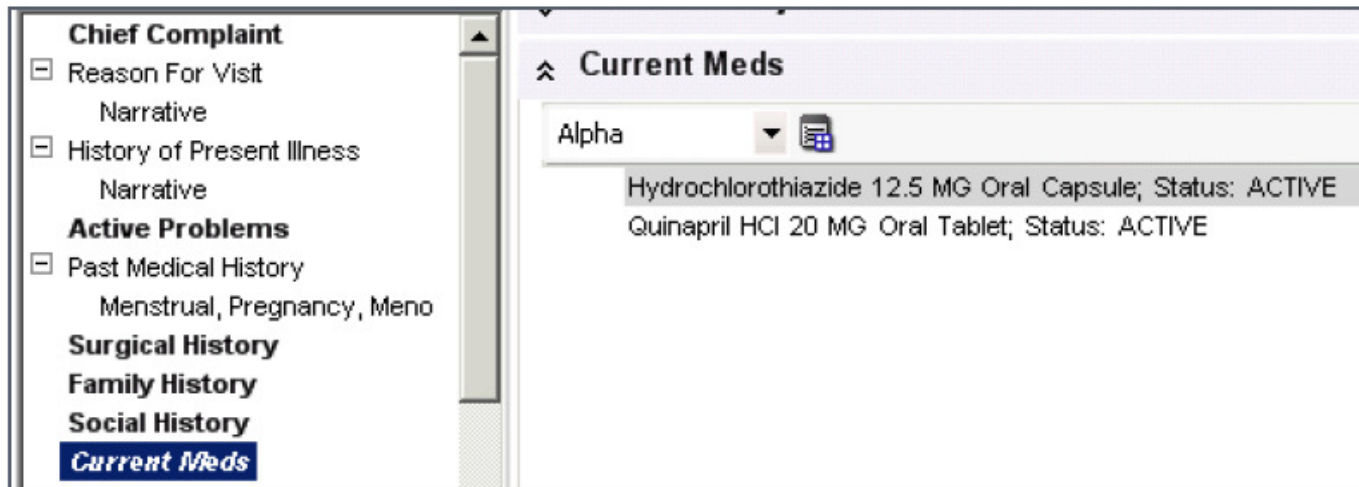
Renew With Changes

- Rx can be modified by selecting **Renew With Changes** on the right click menu
- Within Medication Details, you are able to change the
 - Dosage
 - Sig details
 - Communication method
 - Receiving pharmacy
 - Generic or name brand



Replacing a Medication

- Provider determines patient needs to have medication replaced with a similar item, but wants to have a method of tracking or linking the change
- Patient needs to have Quinapril replaced with Metoprolol in this example



Chief Complaint

- ☐ Reason For Visit
Narrative
- ☐ History of Present Illness
Narrative

Active Problems

- ☐ Past Medical History
Menstrual, Pregnancy, Meno

Surgical History

Family History

Social History

Current Meds

Current Meds

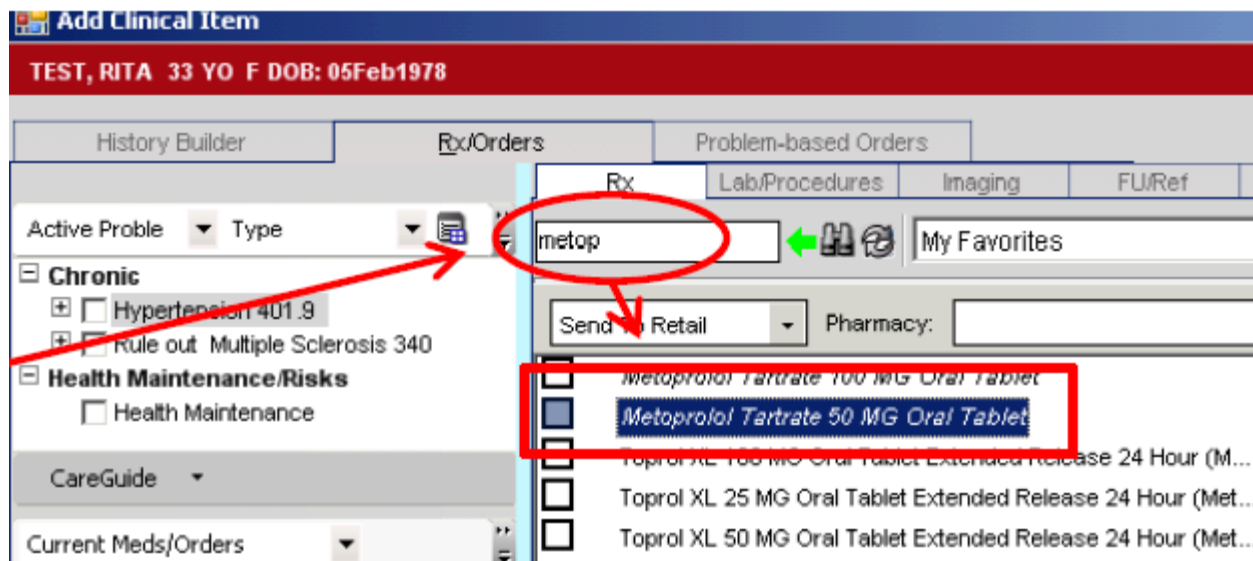
Alpha

Hydrochlorothiazide 12.5 MG Oral Capsule; Status: ACTIVE

Quinapril HCl 20 MG Oral Tablet; Status: ACTIVE

Replacing a Medication

From the Plan section of the note, click New, then search for & select the medication being ordered



Replacing a Medication

- Complete the SIG
- Click the REPLACED field drop down under the Additional Details section of the screen
- Select the medication you are replacing

TEST, RITA 33 YO F DOB: 05Feb1978

Order Entry

Metoprolol Tartrate 50 MG Oral Tablet

Co-Pay and Coverage Detail

Sig: Status... Active;

SIG: ☒ Personal ☐ New Structured ☐ New Free Text

ALL
QD
Q12H
BD

☐ TAKE 1 TABLET DAILY AS DIRECTED.
☒ TAKE 1 TABLET DAILY.
☐ TAKE 1 TABLET EVERY 12 HOURS DAILY.
☐ TAKE 1 TABLET EVERY 12 HOURS.
☐ TAKE 1 TABLET TWICE DAILY.

Days: 30 Qty: 30 Tablet Refill

Print Rx


Additional Details

Pharmacy Instructions:

Ordered By: ALLSCRIPTS, PROVIDER

Managed By: ALLSCRIPTS, PROVIDER Supervised By:

Rx Date: 28Jun2011 Expires: 28Jun2012

Replaced: 

Administration Schedule

Su ☐ Mo ☐


Additional Details

Pharmacy Instructions: Cite Result

Ordered By: ALLSCRIPTS, PROVIDER

Managed By: ALLSCRIPTS, PROVIDER Supervised By: Auth: Not Required

Rx Date: 28Jun2011 Expires: 28Jun2012 Therapy Start: 28Jun2011 End:

Replaced: Quinapril HCl 20 MG Oral Tablet, Status: ACTIVE 

Administration Schedule

Su ☐ Mo ☐ Tu ☐ We ☐ Th ☐ Fr ☐ Sa ☐ Keep On Person: ☐

Replacing a Medication







- On the Encounter Summary, you can now see:
 - The addition of the new order for Metoprolol
 - The Discontinuation & Replacement of Quinapril

Encounter Summary


TEST, RITA 33 YO F DOB: 05Feb1978 Chart Update 6/28/2011

Enc Summary For: Chart Update, 28Jun2011 10:12AM

Billing: Reason For Visit:
Performing: Scheduling Loc:

View By: Problem   Pat Loc:  Status:   

☐ Alerts

 Allergy History Unknown

☐ Hypertension

☒ Metoprolol Tartrate 50 MG Oral Tablet; TAKE 1 TABLET DAILY; Status: ACTIVE; Days:30;Qty:30 TABS; Refills:6; (Hypertension);Print Rx; PRESCRIBED

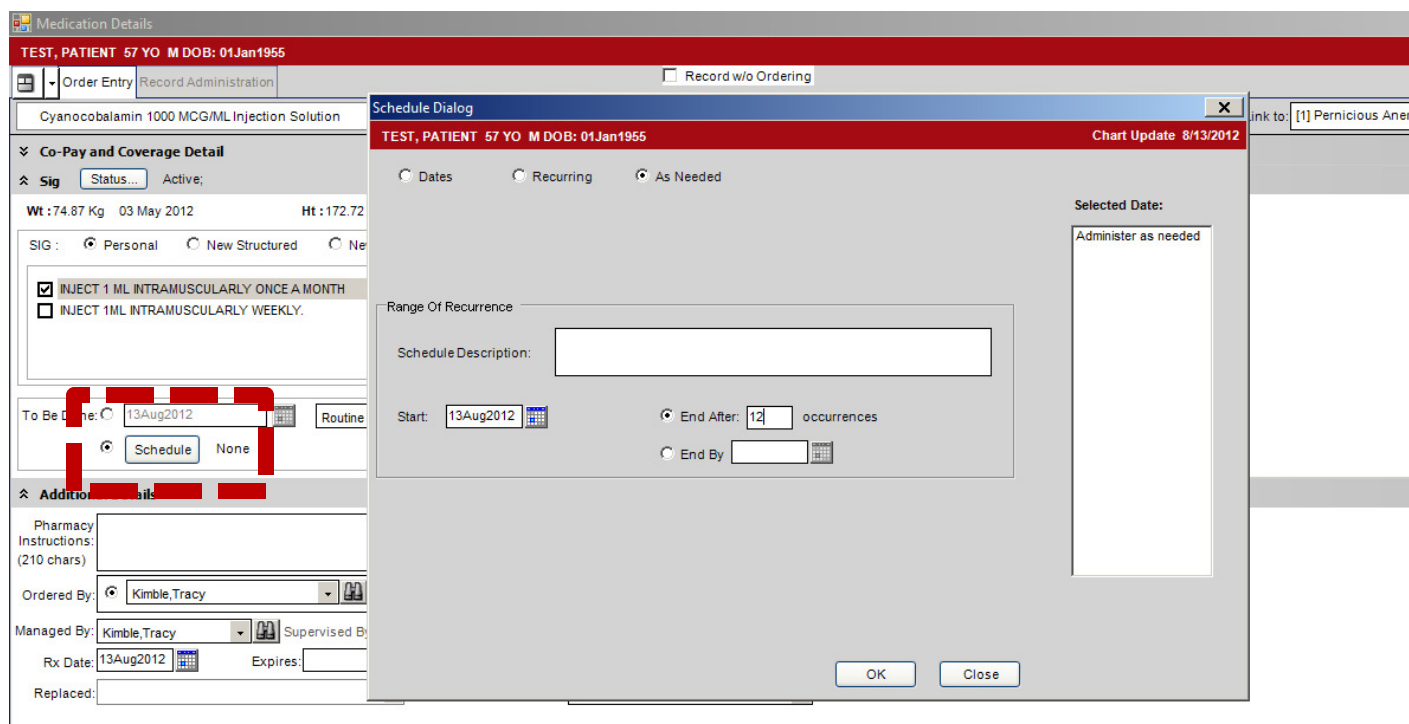
☐ Unassigned

Hydrochlorothiazide 12.5 MG Oral Capsule; Status: ACTIVE; Refills:0;Record: ADDED,VERIFIED

☒ Quinapril HCl 20 MG Oral Tablet; Status: **DISCONTINUED - Replaced**; Refills:0;Record: ADDED,VERIFIED;DISCONTINUED; TRANSITIONED

Rule out Multiple Sclerosis (340) ADDED,EDITED

Creating a Scheduled Med Administration



The screenshot displays the 'Medication Details' window for a patient named TEST, PATIENT, 57 YO, M, DOB: 01Jan1955. The medication is Cyanocobalamin 1000 MCG/ML Injection Solution. The 'Co-Pay and Coverage Detail' section shows the medication is active. The 'SIG' section indicates the medication is to be administered personally. The 'Range Of Recurrence' section shows the start date as 13Aug2012 and the end after 12 occurrences. The 'Schedule Dialog' is open, showing the 'As Needed' option selected. The 'Selected Date' field is set to 'Administer as needed'. The 'Schedule' button is highlighted with a red dashed box.

Medication Details

TEST, PATIENT 57 YO M DOB: 01Jan1955

Order Entry Record Administration

Cyanocobalamin 1000 MCG/ML Injection Solution

Co-Pay and Coverage Detail

Sig Status... Active;

Wt: 74.87 Kg 03 May 2012 Ht: 172.72

SIG: Personal New Structured New

☒ INJECT 1 ML INTRAMUSCULARLY ONCE A MONTH

☐ INJECT 1ML INTRAMUSCULARLY WEEKLY.

To Be Done: 13Aug2012 Routine

☒ Schedule None

Additional Details

Pharmacy Instructions: (210 chars)

Ordered By: Kimble, Tracy

Managed By: Kimble, Tracy Supervised By:

Rx Date: 13Aug2012 Expires:

Replaced:

Schedule Dialog

TEST, PATIENT 57 YO M DOB: 01Jan1955 Chart Update 8/13/2012

☐ Dates ☐ Recurring ☒ As Needed

Selected Date:

Administer as needed

Range Of Recurrence

Schedule Description:

Start: 13Aug2012

☒ End After: 12 occurrences

☐ End By:

OK Close

Embrace the new world of healthcare



Creating a Scheduled Med Administration

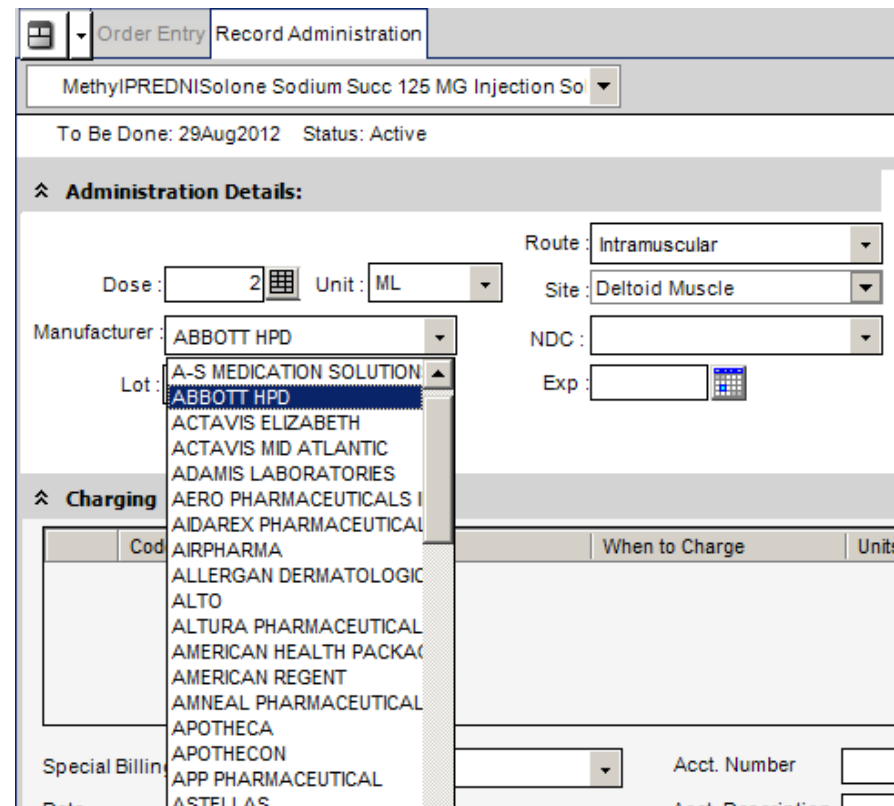
The screenshot displays a medical software interface with a patient record for 'TEST, PATIENT' (MRN: 1212121, DOB: 01/01/1955, Age: 57 Years, Sex: M, PCP: FYI, H Phone: (123)456-7898, W Phone: (123)456-7898, Pri Ins: AETNA). The interface includes tabs for Daily, Appointments, Provider Schedules, Clinical Desktop, Note, Task List, and W. The 'Clinical Desktop' tab is active, showing a list of current medications. The 'Meds' tab is selected, and the 'Current Medications' list is displayed. The list includes 'Menopause (627.2)' with a Vivelle-Dot patch, 'Pernicious Anemia (281.0)' with Cyanocobalamin injections, and 'Unlinked' with an Enablex tablet. The 'Pernicious Anemia (281.0)' entry is highlighted, and a context menu is open, showing options like 'Generate Next Order' and 'Record as admin'. The 'Record as admin' option is selected, and a sub-menu is open, showing options like 'Enter Result', 'Annotate', 'View Annotations', 'Renew', 'Renew with changes', 'Void', 'Authorize', 'Continue', 'Add On Orders', 'Completed Today', 'Completed On', 'Order D/C', 'Record D/C', 'Stop Deferral', 'Record as sample', 'Covered Problems', 'Enter in Error', and 'Reconcile'. The 'Record as admin' option is selected, and a sub-menu is open, showing options like 'Enter Result', 'Annotate', 'View Annotations', 'Renew', 'Renew with changes', 'Void', 'Authorize', 'Continue', 'Add On Orders', 'Completed Today', 'Completed On', 'Order D/C', 'Record D/C', 'Stop Deferral', 'Record as sample', 'Covered Problems', 'Enter in Error', and 'Reconcile'. The 'Record as admin' option is selected, and a sub-menu is open, showing options like 'Enter Result', 'Annotate', 'View Annotations', 'Renew', 'Renew with changes', 'Void', 'Authorize', 'Continue', 'Add On Orders', 'Completed Today', 'Completed On', 'Order D/C', 'Record D/C', 'Stop Deferral', 'Record as sample', 'Covered Problems', 'Enter in Error', and 'Reconcile'.

vitalcenter



Documenting Med Admins - Manufacturer

- The list of Manufacturers is pre-populated with entries possessing a corresponding NDC in all CAPS at the top of the list
- If the Manufacturer you think you need to use is not listed in all CAPS at the top of the list, verify you are not looking at the distributor on the packaging



Order Entry Record Administration

MethylPREDNISolone Sodium Succ 125 MG Injection Sol

To Be Done: 29Aug2012 Status: Active

Administration Details:

Dose: 2 Unit: ML Route: Intramuscular Site: Deltoid Muscle

Manufacturer: ABBOTT HPD Lot: A-S MEDICATION SOLUTION

NDC: Exp:

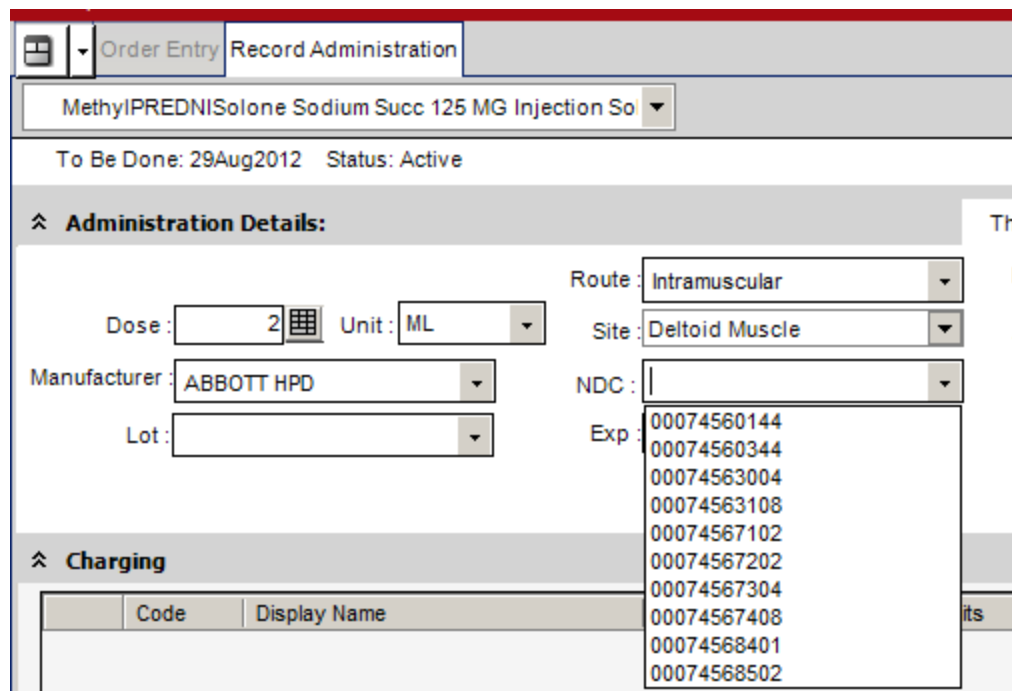
Charging

Cod	When to Charge	Unit
-----	----------------	------

Special Billing: Acct. Number

Documenting Med Admins - NDC

- Selecting any of THE manufacturers in all CAPS, will give end-user the pre-populated list of NDC selections for each manufacturer
- This will negate the need to manually enter and format the values off the vial or box which can be difficult to visualize.



Record Administration

MethylPREDNISolone Sodium Succ 125 MG Injection So

To Be Done: 29Aug2012 Status: Active

Administration Details:

Dose: 2 Unit: ML Route: Intramuscular Site: Deltoid Muscle

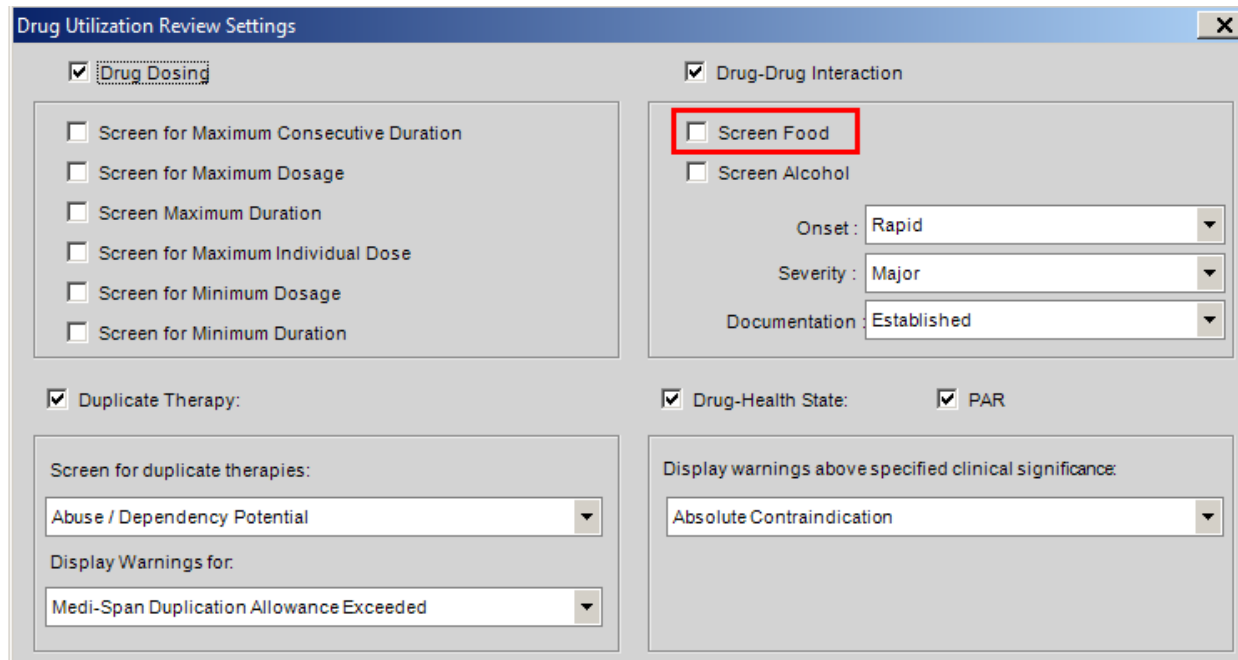
Manufacturer: ABBOTT HPD NDC: 00074560144
00074560344
00074563004
00074563108
00074567102
00074567202
00074567304
00074567408
00074568401
00074568502

Charging

Code	Display Name
------	--------------

Egg Allergies and Vaccinations

- DUR settings for food to drug screening can be set at the Enterprise level
- May result in “Alert Fatigue” and frustration for end-users



Drug Utilization Review Settings

☒ **Drug Dosing**

- ☐ Screen for Maximum Consecutive Duration
- ☐ Screen for Maximum Dosage
- ☐ Screen Maximum Duration
- ☐ Screen for Maximum Individual Dose
- ☐ Screen for Minimum Dosage
- ☐ Screen for Minimum Duration

☒ **Drug-Drug Interaction**

- ☐ **Screen Food**
- ☐ Screen Alcohol
 - Onset: Rapid
 - Severity: Major
 - Documentation: Established

☒ **Duplicate Therapy:**

Screen for duplicate therapies:
Abuse / Dependency Potential

Display Warnings for:
Medi-Span Duplication Allowance Exceeded

☒ **Drug-Health State:** ☒ **PAR**

Display warnings above specified clinical significance:
Absolute Contraindication

Egg Allergies and Vaccinations

- If “*Eggs*” are added as a Non-medication allergy, no DUR check is performed.
- However, if the “*Egg or Chicken-derived Drugs*” allergy as a Medication allergy, a DUR check is performed and users will receive the following warning if the medication or immunization contains any egg or chicken products.



DUR Checking Results Dialog

TEST, SARA 10 YO F DOB: 26Aug2001 Chart Update 8/14/2012

Interactions Warning

Prior Adverse Reaction

Details... Reason for Continuing

Adverse Reaction(s) have been reported with prior Egg or Chicken-derived Drugs (Eggs or Egg-derived Products) administration

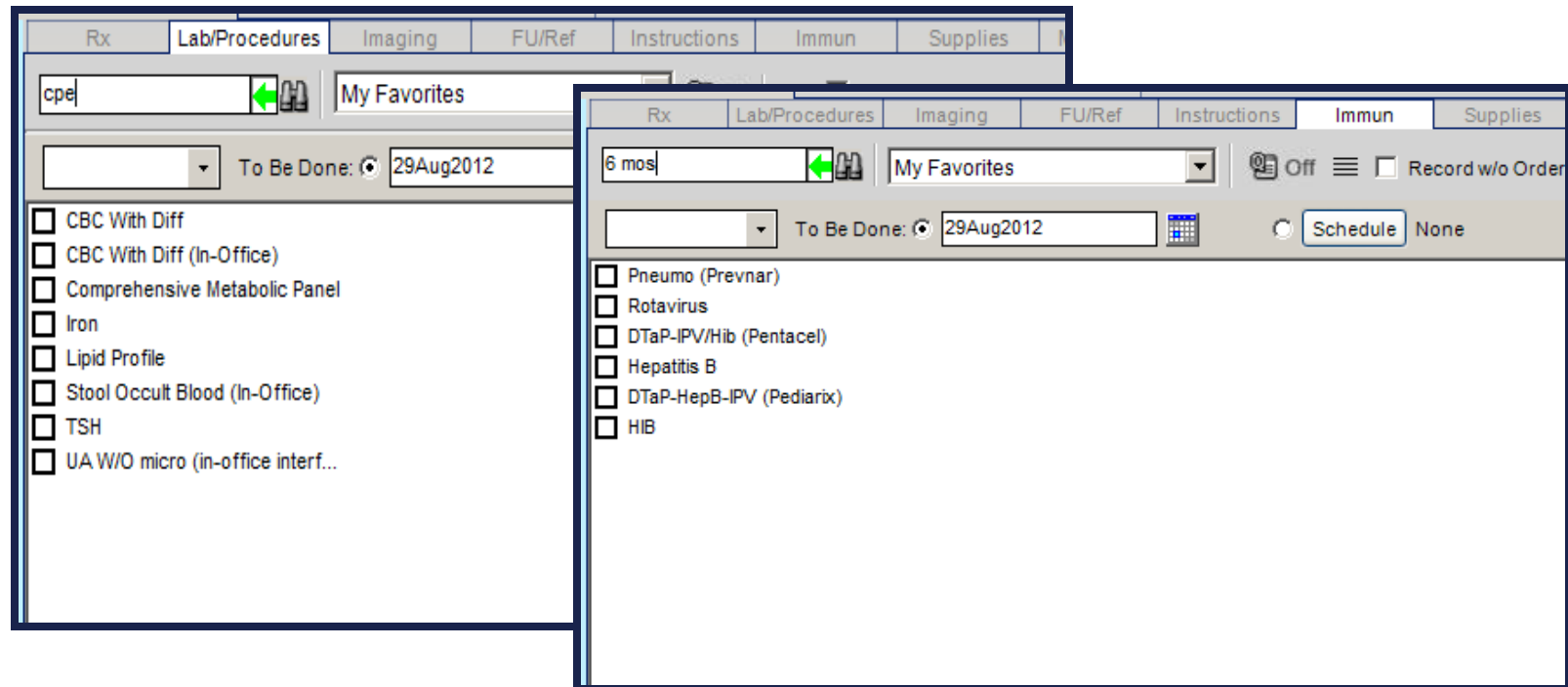
Prescribed drug: Fluvirin Intramuscular Injectable (Eggs or Egg-derived Products)

Symptoms:

Continue Order Cancel Order

Keywords

- Can help with difficult to find items in the ACI
- Great way to create “lists” or “groups” of orders, especially for Annual Physical and Well Child Visits



The screenshot displays two overlapping windows from the GALEN healthcare software. Both windows have a tabbed interface at the top with categories: Rx, Lab/Procedures, Imaging, FU/Ref, Instructions, Immun, and Supplies. The left window is in the 'Lab/Procedures' tab, with a search bar containing 'cpe' and a 'My Favorites' dropdown. Below the search bar is a 'To Be Done' section with a date of '29Aug2012' and a list of lab tests with checkboxes: CBC With Diff, CBC With Diff (In-Office), Comprehensive Metabolic Panel, Iron, Lipid Profile, Stool Occult Blood (In-Office), TSH, and UA W/O micro (in-office interf...). The right window is in the 'Immun' tab, with a search bar containing '6 mos' and a 'My Favorites' dropdown. It also has a 'To Be Done' section with a date of '29Aug2012' and a 'Schedule' button. Below this is a list of immunizations with checkboxes: Pneumo (Pevnar), Rotavirus, DTaP-IPV/Hib (Pentacel), Hepatitis B, DTaP-HepB-IPV (Pediarix), and HIB.

Using Previous History/Previous Exam Buttons

- This control is a button that only appears if checked for inclusion in the Note Template in Note Admin.
- Clicking the button will populate the section with the most recent previous note that matches the following requirements:
 - Same patient
 - Same note template
 - Same provider/user
 - Same note form
 - **NOTE** – If the note form or template has been edited since the previous note was created, this option will **NOT** work.

Using Previous History/Previous Exam Buttons

Focused-Female

^ Constitutional

<input type="checkbox"/> Negative	<input type="checkbox"/> As Noted in HPI	<input type="text"/>
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Fever	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Feeling Poorly	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Recent Wt Gain (___ Lbs)
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Chills	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Feeling Tired	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Recent Wt Loss (___ Lbs)

^ ENT

<input type="checkbox"/> Negative	<input type="checkbox"/> As Noted in HPI	<input type="text"/>
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Earache	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Nosebleeds	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Sore Throat
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Loss Of Hearing	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Nasal Discharge	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Hoarseness

^ Cardiovascular


<input type="checkbox"/> Negative	<input type="checkbox"/> As Noted in HPI	<input type="text"/>
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Heart Rate Is Slow	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Chest Pain	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Leg Claudication
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Heart Rate Is Fast	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Palpitations	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Lower Ext Edema

^ Respiratory

<input type="checkbox"/> Negative	<input type="checkbox"/> As Noted in HPI	<input type="text"/>
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Shortness Of Breath	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Cough	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Orthopnea
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Wheezing	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Dyspnea on Exertion	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N PND

^ Gastrointestinal

<input type="checkbox"/> Negative	<input type="checkbox"/> As Noted in HPI	<input type="text"/>
<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Abdominal Pain	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Constipation	<input checked="" type="checkbox"/> Y <input checked="" type="checkbox"/> N Heartburn



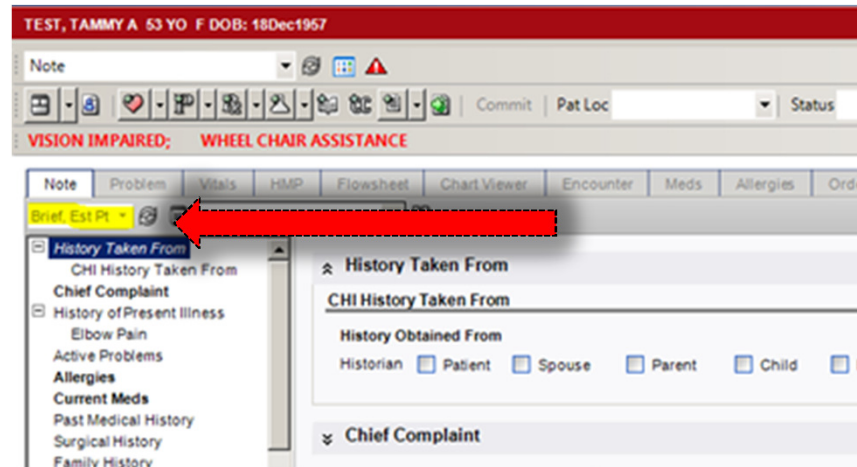
Copy Forward

Allows providers to copy forward

- Their own notes
- Notes written by other providers
- The entire note or select sections such as:
 - HPI, ROS, Physical Exam, etc.
- In the following example, copy forward will be used to change a note type.

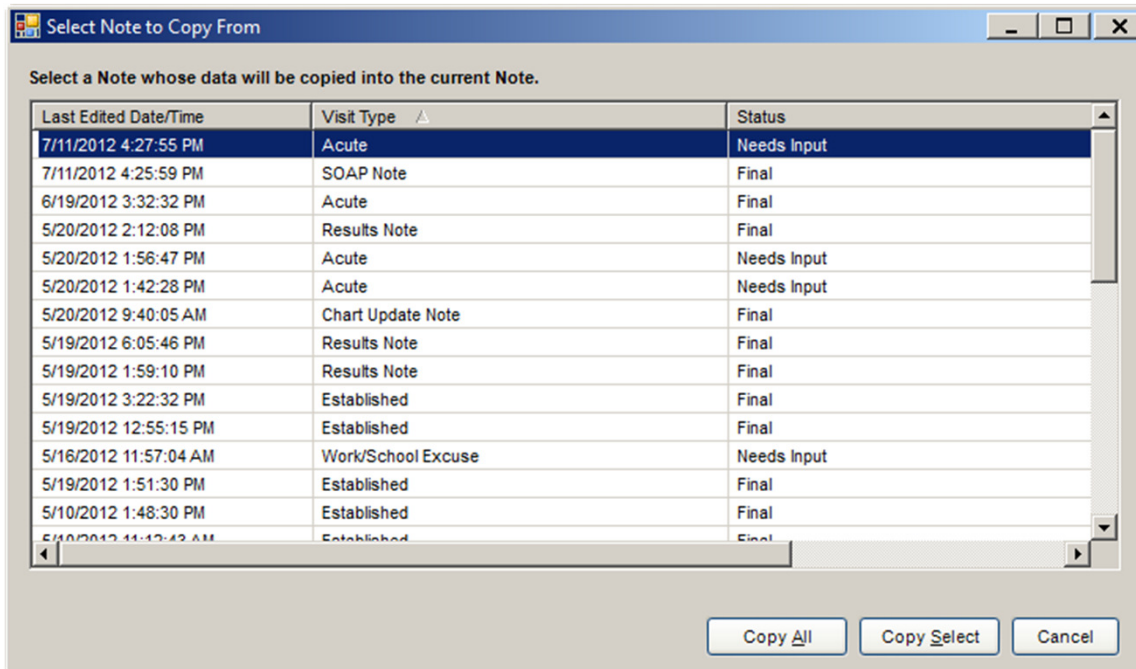
Copy Forward

- With the patient in context, open the correct note type. See highlighted in top left corner, Brief Est. Pt. Note type
- Click 'Copy Forward' at the bottom of Note



Copy Forward Cont'd

- Select the Note to copy from



Select a Note whose data will be copied into the current Note.

Last Edited Date/Time	Visit Type	Status
7/11/2012 4:27:55 PM	Acute	Needs Input
7/11/2012 4:25:59 PM	SOAP Note	Final
6/19/2012 3:32:32 PM	Acute	Final
5/20/2012 2:12:08 PM	Results Note	Final
5/20/2012 1:56:47 PM	Acute	Needs Input
5/20/2012 1:42:28 PM	Acute	Needs Input
5/20/2012 9:40:05 AM	Chart Update Note	Final
5/19/2012 6:05:46 PM	Results Note	Final
5/19/2012 1:59:10 PM	Results Note	Final
5/19/2012 3:22:32 PM	Established	Final
5/19/2012 12:55:15 PM	Established	Final
5/16/2012 11:57:04 AM	Work/School Excuse	Needs Input
5/19/2012 1:51:30 PM	Established	Final
5/10/2012 1:48:30 PM	Established	Final
5/10/2012 11:12:42 AM	Established	Final

Copy All Copy Select Cancel

- Click “Copy All” if all of the data is to be transferred or “Copy Select” to select what will be transferred

Updating a Signed Note – Strike Through

- Provider documents visit and signs note

Note Viewer

EHR, ANN 46 YO F DOB: 31Jan1966

New Patient Visit Owner: Kimble, Tracy Status: Final

New Patient Visit

Physical Exam
Exam was normal in all respects. Depression, GERD, and right knee pain newly noted.
Constitutional: alert and in no acute distress.

Assessment
Acute Bronchitis 466.0
Acute Otitis Media 382.9
Depression 311
Essential Hypertension 401.9
Joint Pain, Localized In The Knee Left 719.46
Blood Pressure Isolated Elevated 796.2

GERD, HTN, knee pain right

Plan

- Lisinopril 20 MG Oral Tablet; TAKE 1 TABLET DAILY; Therapy: 20Aug2012 to (Evaluate: 18Dec2012); Last Rx: 20Aug2012
- Ranitidine HCl 150 MG Oral Tablet; TAKE 1 TABLET DAILY; Therapy: 20Aug2012 to (Evaluate: 18Dec2012); Last Rx: 20Aug2012
- Orthodontist Referral Consult Only Follow-up Requested for: 20Aug2012

Modify medications, increase exercise, follow up orthopedist

Signatures
Electronically signed by : Tracy Kimble, ; Aug 20 2012 4:23PM (Author)

- Provider modifies document and signs note again

Note Output

[R] EHR, ANN 46 YO F DOB: 31Jan1966

New Patient Visit Owner: Kimble, Tracy Status: Amended, Unsigned

New Patient Visit

1. Amended By: Kimble, Tracy; 08/20/2012 4:35 PMEST

Physical Exam
Exam was normal in all respects. Depression, GERD, and left knee pain newly noted.
Amended By: Kimble, Tracy; 08/20/2012 4:30 PMEST
~~Exam was normal in all respects. Depression, GERD, and right knee pain newly noted.~~
Amended By: Kimble, Tracy; 08/20/2012 4:30 PMEST
Constitutional: alert and in no acute distress.

Assessment
Acute Bronchitis 466.0
Acute Otitis Media 382.9
Depression 311
Essential Hypertension 401.9
Joint Pain, Localized In The Knee Left 719.46
Blood Pressure Isolated Elevated 796.2

GERD, HTN, knee pain left Amended By: Kimble, Tracy; 08/20/2012 4:30 PMEST
~~GERD, HTN, knee pain right~~ Amended By: Kimble, Tracy; 08/20/2012 4:30 PMEST

Plan

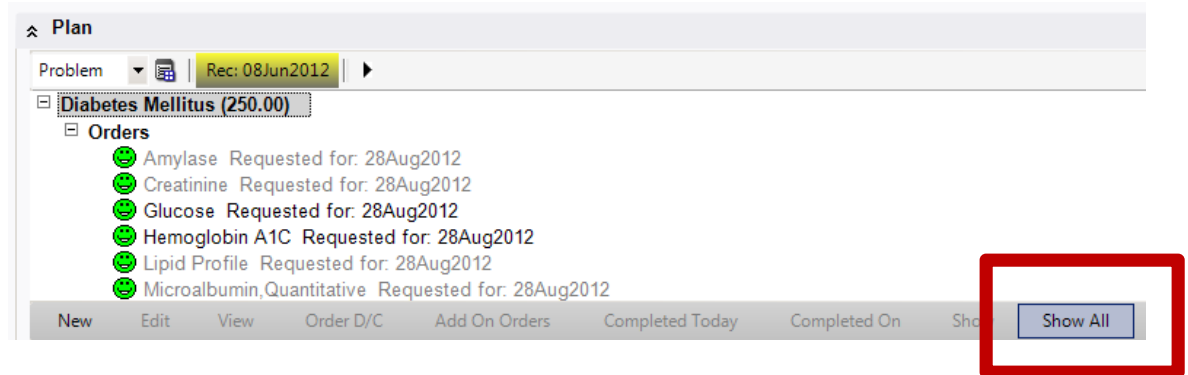
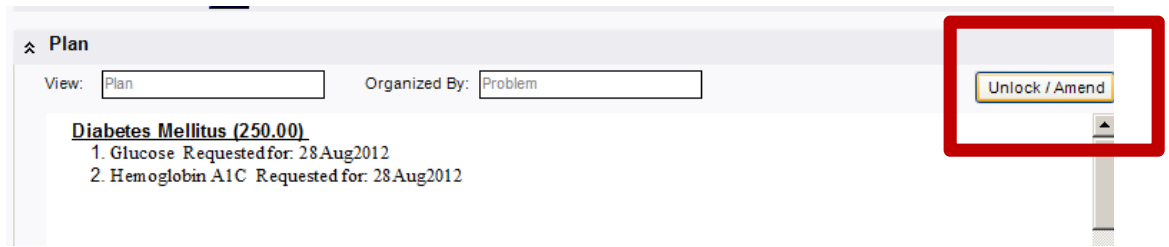
- Lisinopril 20 MG Oral Tablet; TAKE 1 TABLET DAILY; Therapy: 20Aug2012 to (Evaluate: 18Dec2012); Last Rx: 20Aug2012
- Ranitidine HCl 150 MG Oral Tablet; TAKE 1 TABLET DAILY; Therapy: 20Aug2012 to (Evaluate: 18Dec2012); Last Rx: 20Aug2012
- Orthodontist Referral Consult Only Follow-up Requested for: 20Aug2012

Modify medications, increase exercise, follow up orthopedist

Signatures
Electronically signed by : Tracy Kimble, ; Aug 20 2012 4:23PM (Author)
Electronically signed by : Tracy Kimble, ; Aug 20 2012 4:29PM
Electronically signed by : Tracy Kimble, ; Aug 20 2012 4:33PM

Updating a Signed Note Correctly - Input

1. Edit the note
2. Go to Plan Section
3. Add new orders or problems & Commit
4. Click on the Section that needs new info
5. Click on
Unlock/Amend & OK
6. Click the Show All button
7. Sign and View the Note




Updating a Signed Note Correctly - Output

- Provider documents visit and signs note
- Provider modifies document and signs note again

Note Viewer

TEST, ANGELA 40 YO F DOB: 17Feb1972

New Patient Visit ▾ Owner: Kimble,Tracy Status: Final



New Patient Visit

MCV: 45
MCHC: 75
RDW: 4
PLT: 8
% GRANULOCYTES: 50
% LYMPHOCYTES: 7
% NEUTROPHILS: 8

Assessment
Abdominal Pain 789.00
Acute Sinusitis 461.9
Diabetes Mellitus 250.00

Plan

- Glucose Requested for: 28Aug2012
- Hemoglobin A1C Requested for: 28Aug2012

Signatures
Electronically signed by : Tracy Kimble, ; Aug 28 2012 10:16AM

Note Viewer

TEST, ANGELA 40 YO F DOB: 17Feb1972

New Patient Visit ▾ Owner: Kimble,Tracy Status: Amended, Final



New Patient Visit

Assessment
Abdominal Pain 789.00
Acute Sinusitis 461.9
Diabetes Mellitus 250.00

Plan

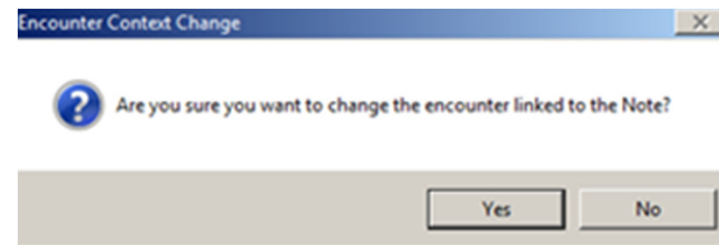
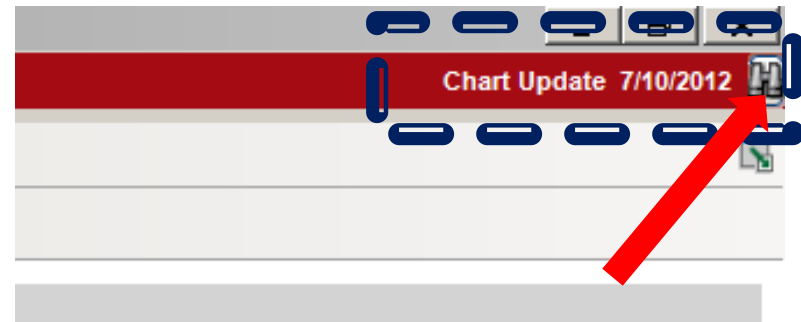
- Amylase Requested for: 28Aug2012¹
- Creatinine Requested for: 28Aug2012¹
- Glucose Requested for: 28Aug2012
- Hemoglobin A1C Requested for: 28Aug2012
- Lipid Profile Requested for: 28Aug2012¹
- Microalbumin,Quantitative Requested for: 28Aug2012¹

1. Amended By: Kimble, Tracy; 08/28/2012 10:24 AMEST

Signatures
Electronically signed by : Tracy Kimble, ; Aug 28 2012 10:16AM
Electronically signed by : Tracy Kimble, ; Aug 28 2012 10:24AM

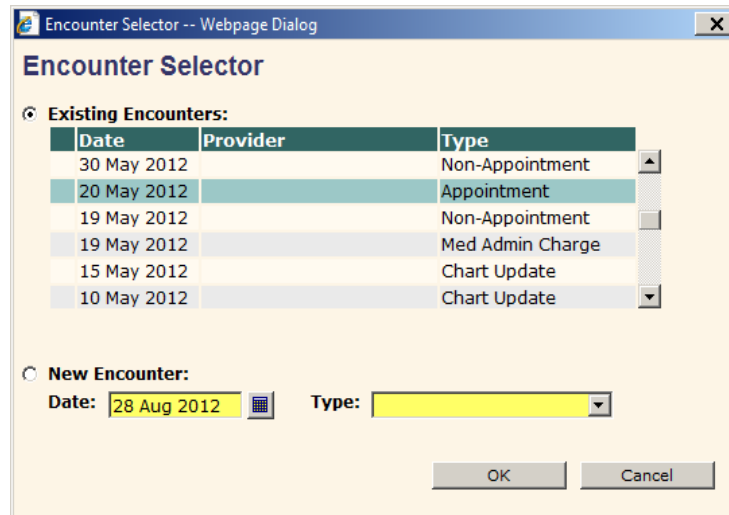
Can I Change the Associated Encounter on a Note? YES!

- Provider realizes a note has not been linked to an arrived appointment on the schedule
- DON'T start a new note!
- Open note in Edit Mode
- Click on the binoculars in the upper right hand corner
- Click Yes in *Encounter Context Change* box



Can I Change the Associated Encounter on a Note?

- Choose the correct Encounter and Date

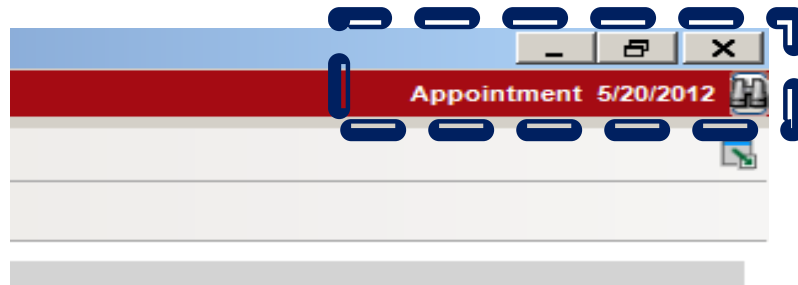


Date	Provider	Type
30 May 2012		Non-Appointment
20 May 2012		Appointment
19 May 2012		Non-Appointment
19 May 2012		Med Admin Charge
15 May 2012		Chart Update
10 May 2012		Chart Update

☐ New Encounter:
Date: 28 Aug 2012 Type:

OK Cancel

- The Correct Encounter Date Appears in the Note

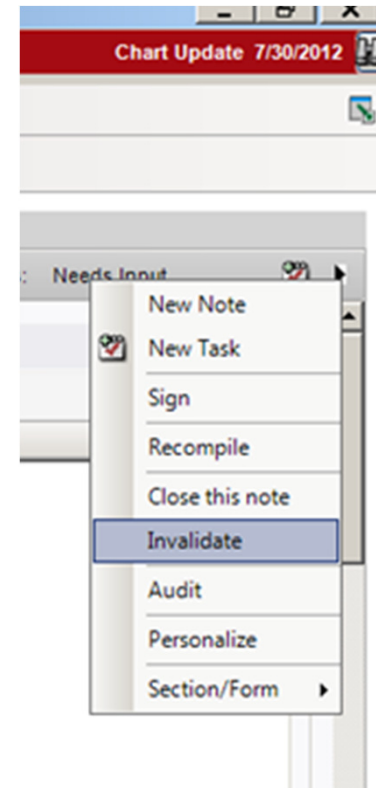


Appointment 5/20/2012

Invalidating Notes

Invalidating a Note is done to remove duplicate notes from a patient's chart.

1. Open the note you wish to invalidate in “Edit” mode.
2. Un-associate the note from an Appointment and associate to a “Chart Update” Encounter.
3. Click the small arrow highlighted below & click on the Invalidate option.
4. Be sure to find any associated tasks such as “Finish Note” or “Sign Note” tasks for the note and remove them with appropriate comments included.



Embrace the new world of healthcare



Questions?

Contact us through our website at

www.galenhealthcare.com

888.GALEN.44

The screenshot shows the GALEN Healthcare Solutions website. The header includes the company logo and a navigation menu with links: VitalCenter | Webcasts | Reporting | Blog | Wiki | Careers | Home. Below this is a secondary menu with links: Technical Services | Professional Services | Testimonials | About Us | Contact Us. The main content area features the tagline 'embrace the new world of healthcare' and a stethoscope image. A section titled 'Empowering our partners to provide extraordinary patient care' describes the HITECH Act. A 'vitalcenter' announcement box is also visible. A 'contact us' form is overlaid on the right side of the page, containing fields for First Name, Last Name, Company, Phone, Email, City, and State/Province, along with checkboxes for Technical Services, Project Management, and Implementations.

VitalCenter | Webcasts | Reporting | Blog | Wiki | Careers | Home

Technical Services | Professional Services | Testimonials | About Us | Contact Us

embrace the new world of healthcare

Empowering our partners to provide extraordinary patient care

The Health Information Technology for Economic and Clinical Health (HITECH) Act (part of the Stimulus package known as the American Recovery and Reinvestment Act), signed into law by President Obama on February 17, 2009, is poised to fundamentally alter the way patient care is provided in the United States.

ANNOUNCING
vitalcenter
Your Business Continuity

contact us

First Name *
Last Name *
Company *
Phone *
Email *
City *
State/Province *

☐ Technical Services
☐ Project Management
☐ Implementations

vitalcenter

