

Flowsheet Build

Webcast May 10th, 2013

Empowering Extraordinary Patient Care





Today's presenters



Laura Gold and Crystal Vervaecke

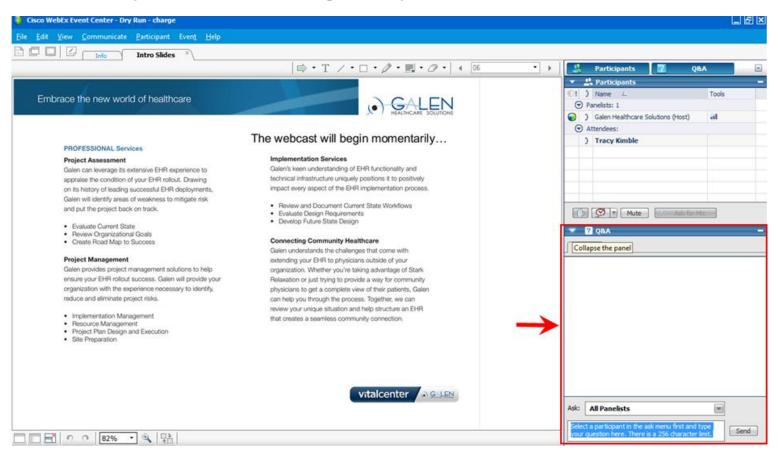
Between them they have over 45 years of experience in the Healthcare Industry, spending the last 10 years immersed in the world of Electronic Health Records

Vitalcenter





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







Flowsheet Build Agenda

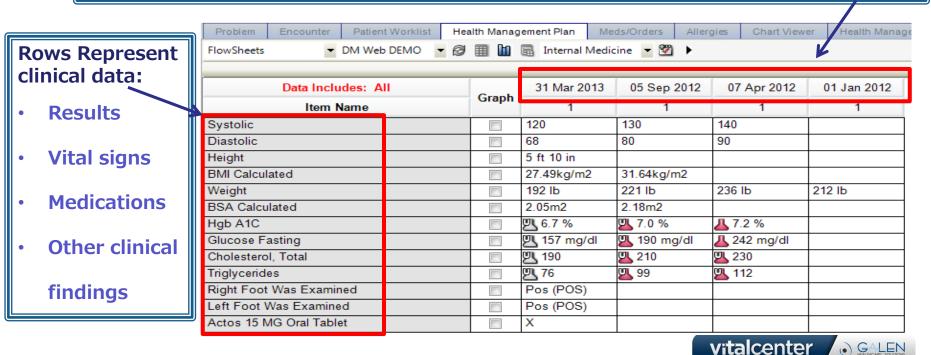
- What are Flowsheets
- Considerations
- Workspace overview
- Demonstration
- Additional information
- Q & A



What are Flowsheets

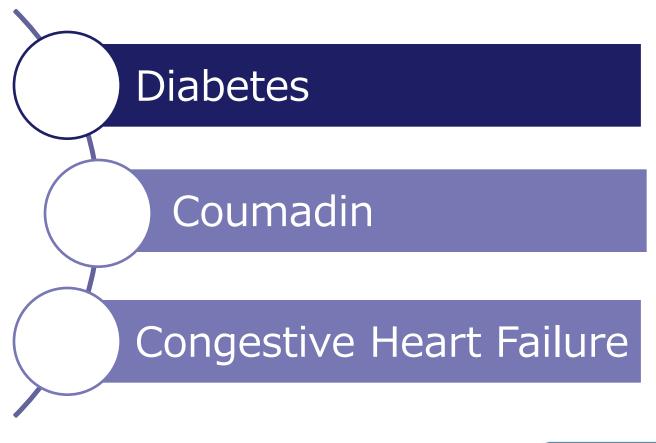
Flowsheets are a convenient tool for providers to view patient data over time and to analyze trends

Columns represent an interval of time, such as a day or week:





Examples of Flowsheets





Considerations

Prior to creating a Flowsheet you will need to decide which specialties you are creating it for and what data should be included

- Results
- Medications
- Vitals
- Medcin findings/terms

Consider the order of the items in the flowsheet prior to building because even though they can be moved it is a cumbersome process.



Determine if the HMP tab will be used to navigate to view the flowsheet



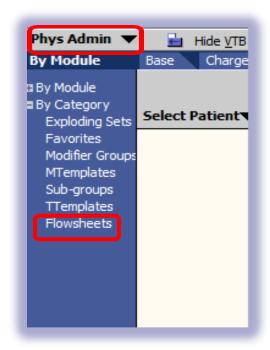
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Data Incl	udes: All				
	Name	Graph	6:04 PM	5:50 PM	n
Systolic					111
Diastolic					11
Weight		. 83			
BMI Calculated					11
Height		E .			11
BSA Calculated		. 83			11
ALPRAZolam 0.5 MG	Oral Tablet	E 2			
Actos 15 MG Oral Tab	let				N.
Glucose Fasting		E3 [T.		
Hgb A1C		E3 1	Ţ,		
Fluvirin Preservative Fr	ree Intramuscular				
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Item Name		Graph	6:04 PM	5:50 PM	
Systolic					
Diastolic					
Weight					Ε
BMI Calculated					
Height					
BSA Calculated					
ALPRAZolam 0.5 MG Or	al Tablet				
Actos 15 MG Oral Tablet					
Glucose Fasting					
Hgb A1C					
Fluvirin Preservative Free	Intramuscular				+
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The Flowsheet Builder is accessed from the PhysAdmin>Flowsheet workspace



Lets take a look at the flowsheet workspace!!







Flowsheet Workspace

Flowsheets	
Flowsheets Specialty: Internal Medicine Asthma/COPD Breast CA Chemo Colon CA Coumadin Diabetes Diabetes Diabetes - Simple DM Web DEMO	Name: Problem(s) Linked: Problem(s) Linked: Date/Sequence Date/Time Assigned Specialty: Link Unlink Delete
Health Calculators Hyperlipidemia LFTs LG DM Demo Lung CA Normative Growth Chart Pregnancy Prenatal Labs Thyroid Vitals	There are no items to show in this view
New	Default Time Range Add Item Add Findings Remove Save as Draft Delete Save Cancel

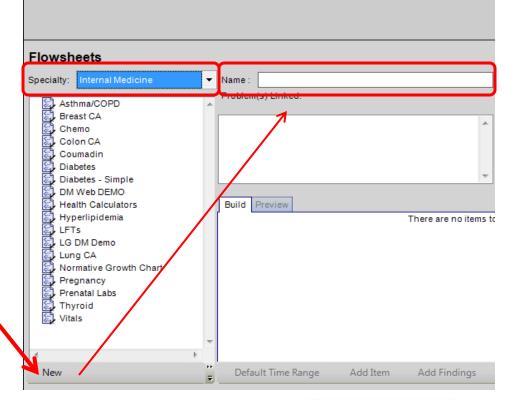


Flowsheets are built and visible by specialty

Select the specialty for which the flowsheet needs to

be associated

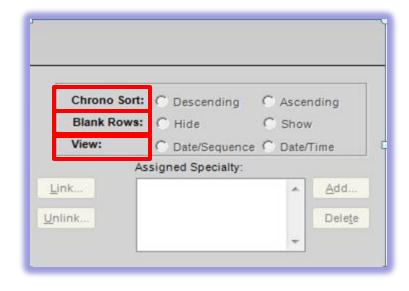
Click new and type the name of the Flowsheet in the Name field







Chrono Sort: Flowsheet items display in the Flowsheet component in the same sequence as they are arranged here.

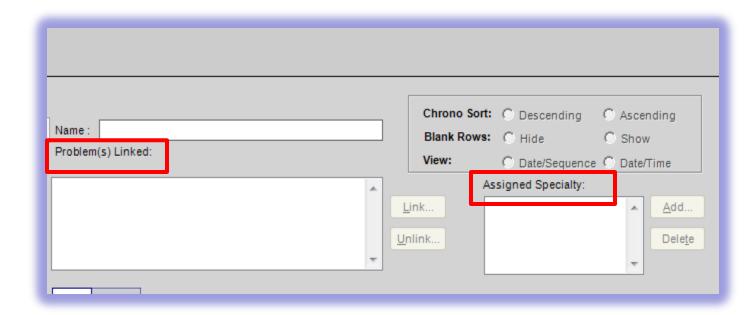


Blank Rows: Select Hide to hide blank rows or Show to display them.

View: Date/sequence or Date/Time. Date/Sequence is the default.



Problem(s)
Linked:
Displays
problems
linked to the
Flowsheet.



Assigned Specialty:
Additional specialties can
be added or deleted

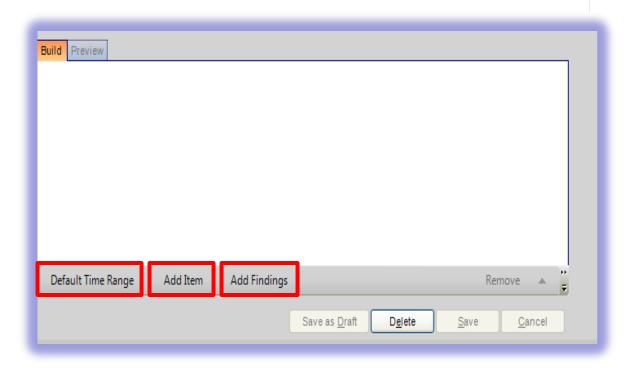




Build

Default Time
Range: applies a
time frame to the
flowsheet, defaults to
All.

Add Item: opens the Flowsheet Item search page where you can find orderable items and medications to add to the Flowsheet



Add Findings: opens Medcin selector and allows you to add Medcin terms &/or M-Templates





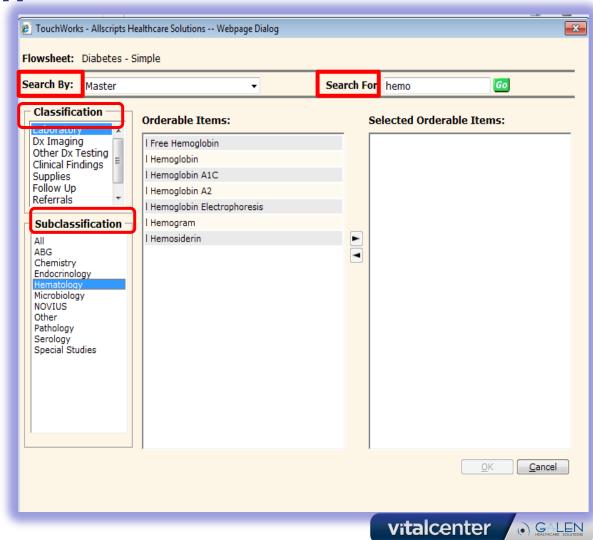
Add Item Screen

Search by: Master/Specialty

Search For:
Orderable Item Name

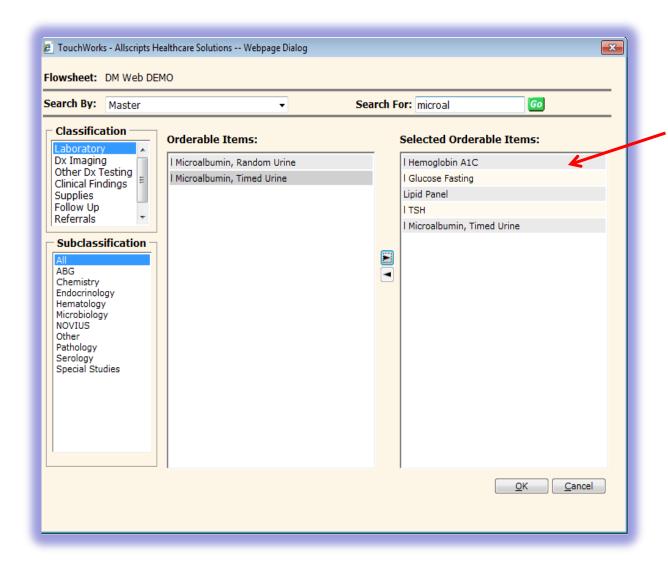
Classification:
Type of order to add.

Subclassification: More refined search of orderable items.





Search for and select the items to be included



Once they all appear in the selected Orderable Items list click OK to add them to the Flowsheet.

Hint:
Search for and add the items in the order you would like them to be

displayed in the flowsheet





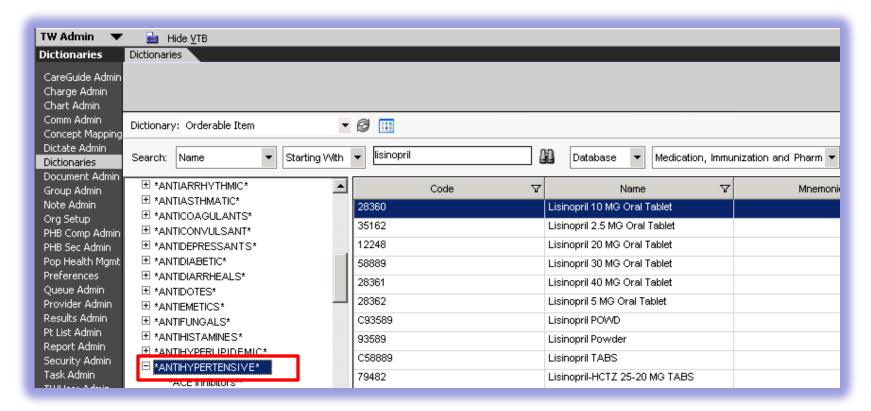
Flowsheet Orders

Dictionary: Orderable Item	▼ 🗗 🖽					
□ Non-Medication	Code	∀	Name	7	Mnemonic	7
⊞ Laboratory	FSDGLUC	Gluc	ose Flowsheet	FSD	GLUC	
Supplies						
1 III I	Add					
, , ,						
☆ Initial						
Display Name: Glucose Flowsheet		Linked	OCD:			
✓ Orderable	able Via: User or Interface ▼ OID	Mode: Active	▼ Order Type	Laboratory		
Modifier Picklist#1:	▼ Default Modifier#	1:	~	Required	to Save #1 ?	
Modifier Picklist#2:	▼ Default Modifier#	2:	~	Required	to Save #2 ?	
Modifier Picklist#3:	▼ Default Modifier#	3:	~	Required	to Save #3 ?	
Results						
RID Selector	lt History Result	able Via:		~		
Sequence Linked Resultable Items:						
Code 7	Name ∇	Interface Only	· \			
1000900	Glucose Fasting					
	Glucose			=		
1000480	CSF Glucose					
GluR	Glucose FS					
UGlu	Glucose	İ		*		





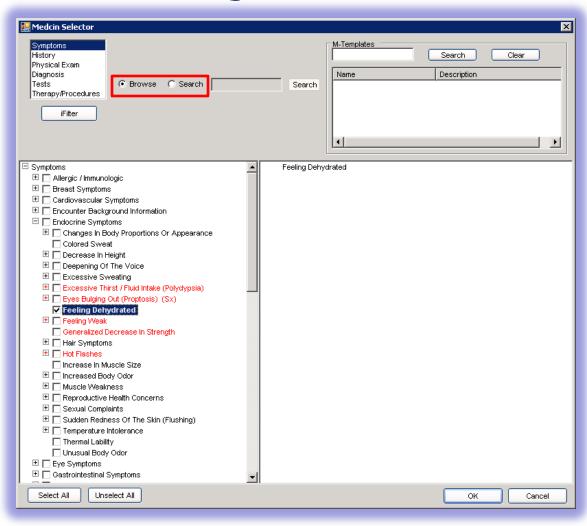
Searching for medications in the OID to get the subclassification will help you locate them when adding them to the flowsheet.







Add Findings: Medcin Selector



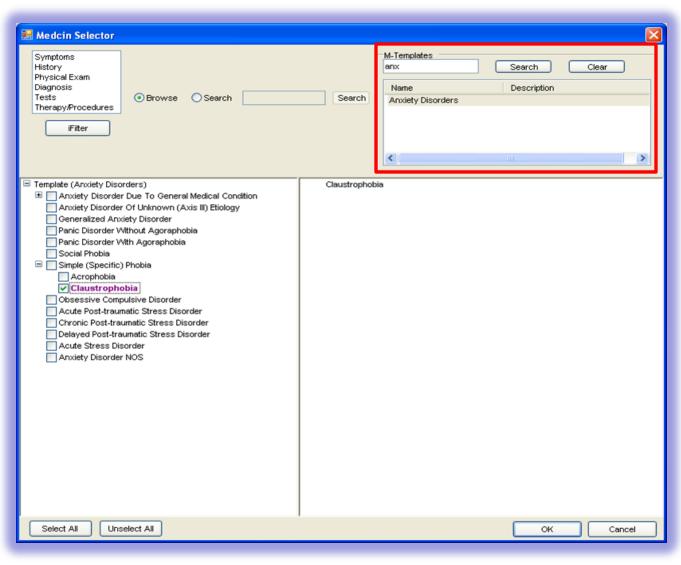
- Browse allows you to look through an entire section seeing everything available
- Search allows you to select a section and search for a specific item

Once you find the Medcin term place a check mark in the box and you will see it in the box on the right. Click ok to add it to the Flowsheet





Using M-Templates

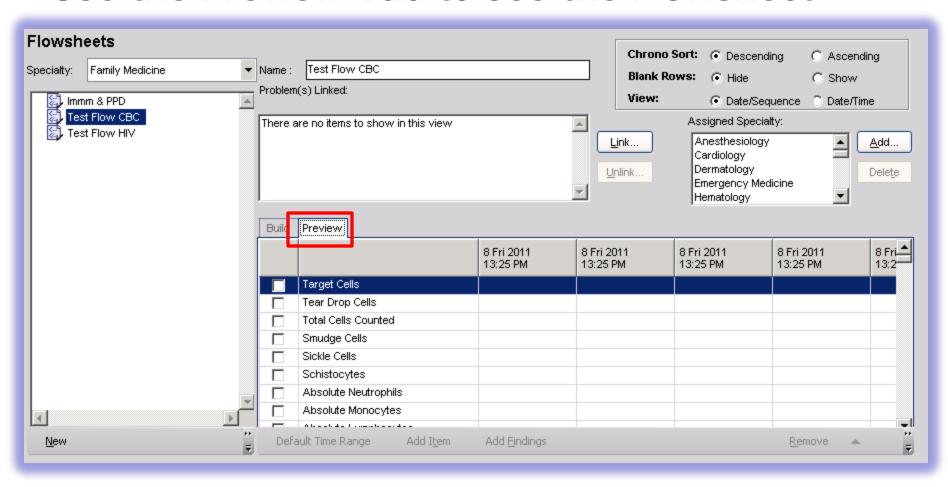


- Search for the term
- Find the entry and check mark the box
- Click ok to push item(s) to flowsheet.





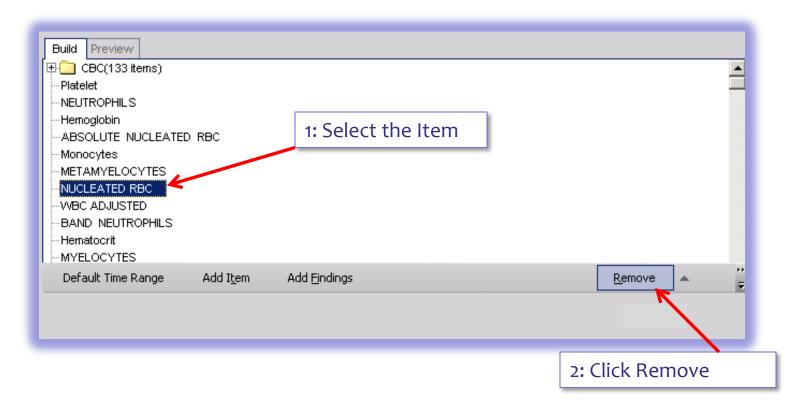
Use the Preview Tab to see the Flowsheet







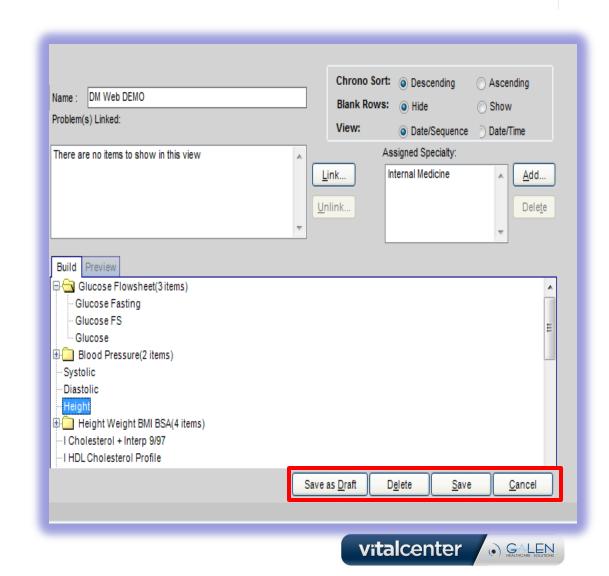
Items can be removed-





Saving

- Save as Draft: You can save the flowsheet as a draft if it is not ready for viewing by end users.
- * Save: Once the flowsheet is ready for end users, bring it into context and click Save.
- Delete: Once a flowsheet is saved, it can be deleted.
 - If the flowsheet has multiple specialties associated with it, those specialties must be deleted before you can delete the flowsheet.









Results are populated into a flowsheet in 3 ways:

Interfaced

• Interfaced diagnostic studies automatically populate in the flowsheet.

Manual Order and Result If no order exists for the diagnostic study, manually enter the results.

Manual Result Order result entry if the order exists but must be manually resulted



- Medications will display with an "X" using the most recent reported, prescribed or renewed date.
 - Medications will not be removed from the flowsheet when Completed, however they will be removed if Invalidated, Replaced or Discontinued.

Data Includes: All	CL	31 Mar 2013	05 Sep 2012
Item Name	Graph	1	1
Actos 15 MG Oral Tablet		X	
Fluvirin Preservative Free Intramuscular		X	

- ❖ Immunizations administered or reported as history will display with and "X" using the administration or report date.
 - ☐ If the exact date of administration is unknown, at least a month and year (10/2010) must be entered for the "X: to display.



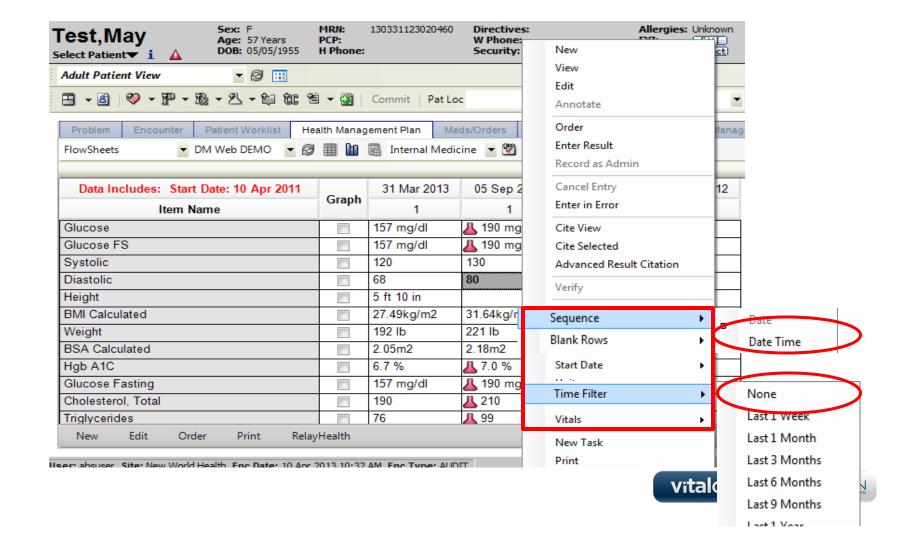


Flowsheet entries can be sorted and filtered using right click options:

- ❖ Date is what typically shows. Click the Date/Time Sequence to display both the date and time, and click it again to return to date only.
- ❖ Time filters can be applied. Click Time Filter and select the desired time frame. Remove by clicking the Time Filter and selecting None.
- Sort chronologically either in ascending or descending order.
- Set the start date by clicking Start Date and selecting a date. This allows you to show results for dates on or after the date you select. Remove by clicking Start Date and Clear Date.



Flowsheet sort options:



FlowSheets

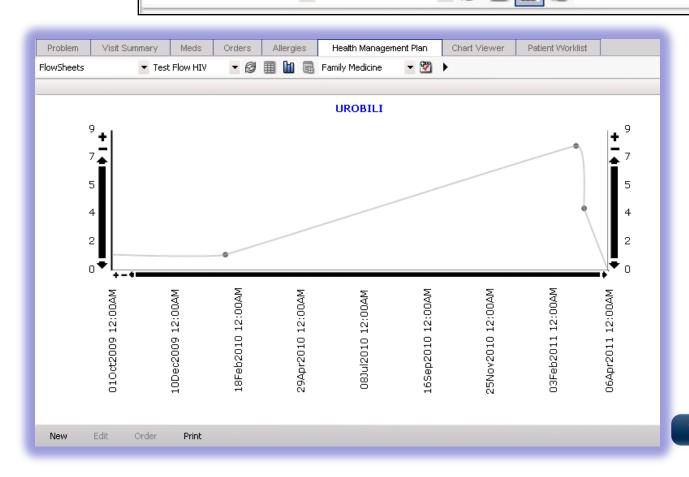


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Family Medicine

Flowsheets can be graphed by checking the box next to at least 1, but no more than 6, results; then click the Graph.





▼ Test Flow HIV





Edit

- ❖ To edit an entry/result, right click on an existing result and select edit. The Order Details dialog will display with the Results tab selected. Edit desired fields and click Ok. Commit, Save and Continue.
- ❖ To remove an entry/result, right click on an existing entry and select Enter in Error. (This will delete the entire column.) Commit, Save and Continue.

Data Includes: All	Graph	31 Mar 2013	05 Sep 2012 1		07 Apr 2012	01 Jan 2012 1	
Item Name		1			1		
Systolic		120	130		140		
Diastolic		68	80		90		
Height		5 ft 10 in					
BMI Calculated		27.49kg/m2	31.64ka	/m2			
Weight		192 lb	2211	New			
BSA Calculated		2.05m2	2.18	View			
Hgb A1C		6.7 %	<u> </u>	Edit			
Glucose Fasting		157 mg/dl	<u>J</u> 19	Anno	tate		
Cholesterol, Total		190	<u>↓</u> 21	Order			
Triglycerides		76	▲ 99		Result		
Right Foot Was Examined		Pos (POS)			rd as Admin		
Left Foot Was Examined		Pos (POS)					
Actos 15 MG Oral Tablet		Χ		Canc	el Entry		





Printing

Flowsheets can easily be printed:

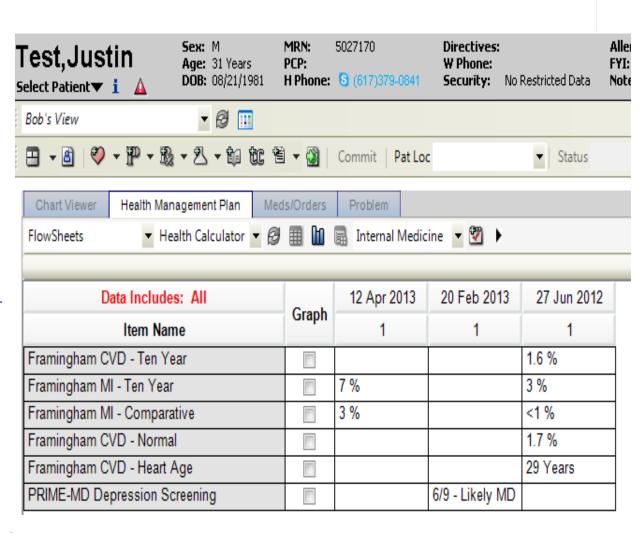
- Click the Print button on the toolbar
- Right clicking and selecting Print.
- In v11.2+, there are new print options to display more of the fields when printing –
 - Flowsheet Double High
 - Flowsheet Double High Wide.



Additional Information

E-CalcsHealth Calculator

These flowsheets can take a statement and turn it visual for a patient. Often times making a lasting impression on the patient and giving them a reason to change behavior



For more information, contact sales@galenhealthcare.com





Q&A

Questions?

- Submit further questions to education@galenhealthcare.com
- Visit http://galenhealthcare.com/calendar/ for future webcasts
- Visit http://wiki.galenhealthcare.com/Build_Flowsheets for a detailed step-by-step build of Flowsheets.
- Presentation slides and complete Q&A will be posted at http://wiki.galenhealthcare.com/Flowsheet_Build



Thank you for joining us today, for additional assistance....

You can contact us through our website at www.galenhealthcare.com

