

Steps to Completing the Association of a Medication with a Diagnosis

From the Master GP template click on the Assessment button in SETMA's list of navigation buttons.

Navigation Buttons: HOME, NURSE, HISTORIES, HEALTH, QUIZES, HPI, ROS, P.E., X-RAY, **ASSESS**, PLAN, PROCS

Patient Information: Greg, Test Jr, M, Visit Type, Facility, Payor: Fiserv Health

Chief Complaints: 1, 2, 3, 4, 5, 6

Chronic Conditions:

	Chronic Conditions	HCC Risk Category	HCC Last Evaluated	HPI
1	COPD		//	HPI-1,2
2	CHF Diastolic Chronic		//	
3	Hyperten Malig Essential		//	HPI-3,4
4	DM Type II W/O Comp Controlle		//	
5	MI Acute NOS		//	HPI-5,6
6	Urinary Incont Stress Male		//	
7	Abd Pain Rebound Tender LLQ		//	HPI-7,8
8	Abd Pain Rebound Tender RLQ		//	
9	HHD/CKD Benig S ESRD CHF	HCC	//	HPI-9,10
10	AA Urea Cycle Metabolism Distuban	RxHCC	//	
11	Aortic Valve Insufficiency Congenite		//	HPI-11,12
12	Abd Pain LUQ		//	
13	Abd Rigidity LUQ		//	HPI-13,14
14	Bariatric Surgery Status Post		//	
15	HHD LVH Benign CHF No	RxHCC	//	HPI-15,16
16	Abd Pain Generalized		//	
17	Abn Bowel Sounds (Absent)		//	HPI-17,18
18	Gastric Malig Neop Greater Cur	HCC	//	
19			//	HPI-19,20
20			//	

Vitals: BP, Pulse Pressure, Temp, Pulse, Resp, Wt. lbs, BMI, Body Fat, BMR, Cardiac Risk Ratio

Assessments: Fall Risk Assessment, Functional Assessment, Pain Assessment

Alert: X, Allergies, Comments, E-Mail Note, Telephone, Vitals/Time, Nursing Home Patient

HIPAA:

HCC Reviewed Today: 11/30/2009

Last Reviewed: 11/30/2009

At the second column on the Assessment template midway down the screen, you will see a button entitled **“Assessments Into Problem List.”**

PBM NURSE HISTORIES HEALTH QUIZES HPI ROS P.E. X-RAY <u>ASSESS</u> PLAN PROCS									
Acute Assessments			Status	HCC Risk Cat	Chief Complaints			Master GP	
								Nursing	
								Histories	
								Health	
								Questionnaires	
								HPI Chief <input checked="" type="checkbox"/>	
								System Review	
								Physical Exam	
								Radiology	
								Plan <input checked="" type="checkbox"/>	
								Procedures	
								Chart Note	
Additional Acute Assessments									
Chronic Conditions			Status	HCC Risk Cat	Assessments into Problem List			General Comments	
COPD					HPI - 1,2 <input checked="" type="checkbox"/>				
CHF Diastolic Chronic					HPI - 3,4				
Hyperten Malig Essential					HPI - 5,6				
DM Type II VVO Comp Controlle					HPI - 7,8				
MI Acute NOS					HPI - 9,10				
Urinary Incont Stress Male					HPI - 11,12				
Abd Pain Rebound Tender LLQ					HPI - 13,14				
Abd Pain Rebound Tender RLQ					HPI - 15				
HHD/CKD Benig 5 ESRD CHF				HCC					
AA Urea Cycle Metabolism Distuban				RxHCC					
Aortic Valve Insufficiency Congenite									
Abd Pain LUQ									
Abd Rigidity LUQ									
Bariatric Surgery Status Post									
HHD LVH Benign CHF No				RxHCC					
Abd Pain Generalized									
Abn Bowel Sounds (Absent)									
Gastric Malig Neop Greater Cur				HCC					

When you click on the “**Assessments Into Problem List**” button, the following screen appears:

Problemcopy Gp [X]

Copy Assessments to Problem List Module

**Select the boxes next to the diagnoses listed below to copy them to Problem List module.
After you have made your selections, click OK to complete the operation.**

Acute Assessments	HCC Risk Category	Chronic Assessments	HCC Risk Category
<input type="checkbox"/> [Empty]		<input type="checkbox"/> COPD	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> CHF Diastolic Chronic	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Hyperten Malign Essential	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> DM Type II W/O Comp Controlle	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> MI Acute NOS	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Urinary Incont Stress Male	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Abd Pain Rebound Tender LLQ	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Abd Pain Rebound Tender RLQ	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> HHD/CKD Benig 5 ESRD CHF	HCC
<input type="checkbox"/> [Empty]		<input type="checkbox"/> AA Urea Cycle Metabolism Distubar	RxHCC
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Aortic Valve Insufficiency Congenit	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Abd Pain LUQ	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Abd Rigidity LUQ	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Bariatric Surgery Status Post	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> HHD LVH Benign CHF No	RxHCC
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Abd Pain Generalized	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Abn Bowel Sounds (Absent)	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> Gastric Malign Neop Greater Cur	HCC
<input type="checkbox"/> [Empty]		<input type="checkbox"/> [Empty]	
<input type="checkbox"/> [Empty]		<input type="checkbox"/> [Empty]	

As you can see this displays both the Acute Assessments and the Chronic Problems and identifies the diagnoses which are HCC and RxHCC, as well as those which are not, in this last case by the absence of a designation.

At the top of the pop-up which is launched by this step, which is entitled **“Copy Assessments to Problem List Module”**, you will read the following note:

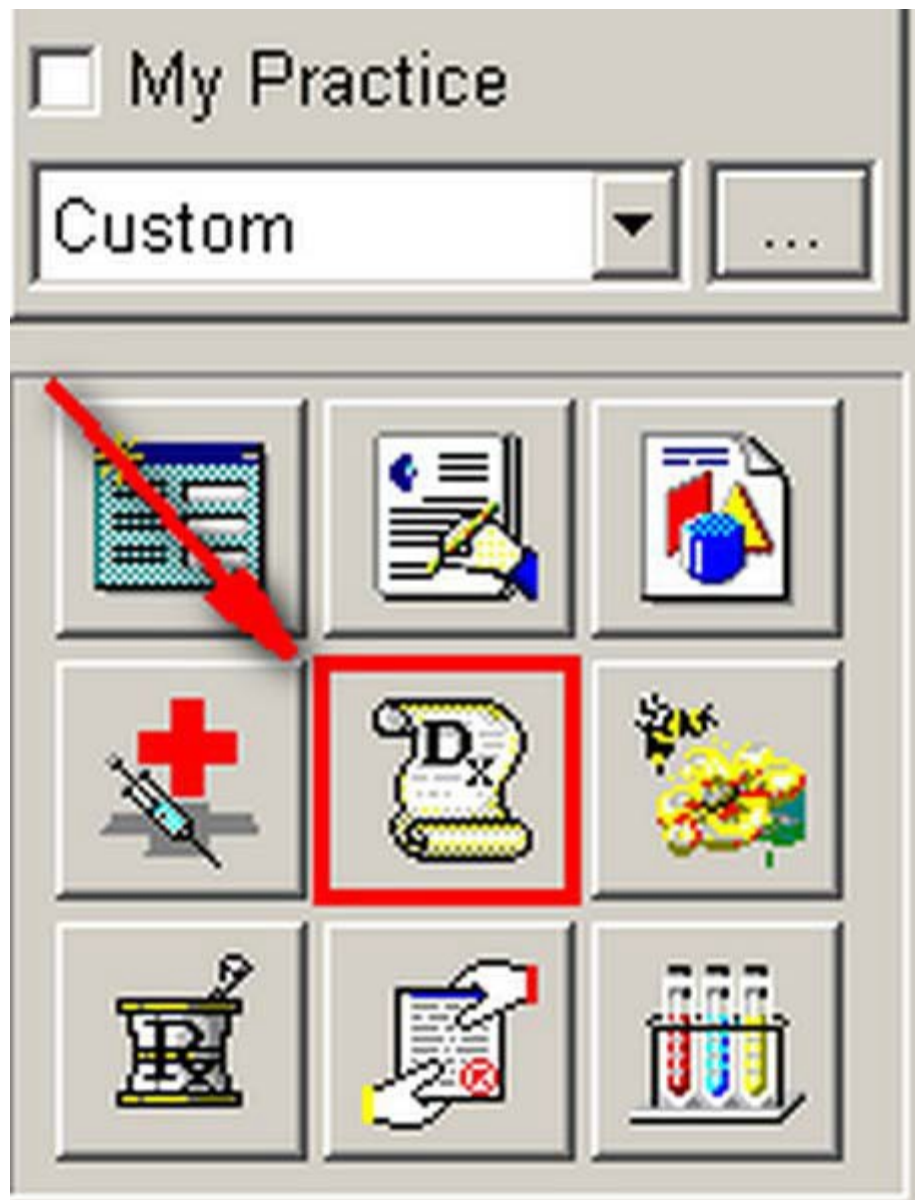
Problemcopy Gp

Copy Assessments to Problem List Module

Select the boxes next to the diagnoses listed below to copy them to Problem List module.
After you have made your selections, click OK to complete the operation.

Acute Assessments	HCC Risk Category	Chronic Assessments	HCC Risk Category
<input type="checkbox"/>		<input type="checkbox"/> COPD	
<input type="checkbox"/>		<input type="checkbox"/> CHF Diastolic Chronic	
<input type="checkbox"/>		<input type="checkbox"/> Hyperten Malign Essential	
<input type="checkbox"/>		<input type="checkbox"/> DM Type II W/O Comp Controlle	
<input type="checkbox"/>		<input type="checkbox"/> MI Acute NOS	
<input type="checkbox"/>		<input type="checkbox"/> Urinary Incont Stress Male	
<input type="checkbox"/>		<input type="checkbox"/> Abd Pain Rebound Tender LLQ	
<input type="checkbox"/>		<input type="checkbox"/> Abd Pain Rebound Tender RLQ	
<input type="checkbox"/>		<input type="checkbox"/> HHD/CKD Benig 5 ESRD CHF	HCC
<input type="checkbox"/>		<input type="checkbox"/> AA Urea Cycle Metabolism Distubar	RxHCC
<input type="checkbox"/>		<input type="checkbox"/> Aortic Valve Insufficiency Congenit	
<input type="checkbox"/>		<input type="checkbox"/> Abd Pain LUQ	
<input type="checkbox"/>		<input type="checkbox"/> Abd Rigidity LUQ	
<input type="checkbox"/>		<input type="checkbox"/> Bariatric Surgery Status Post	
<input type="checkbox"/>		<input type="checkbox"/> HHD LVH Benign CHF No	RxHCC
<input type="checkbox"/>		<input type="checkbox"/> Abd Pain Generalized	
<input type="checkbox"/>		<input type="checkbox"/> Abn Bowel Sounds (Absent)	
<input type="checkbox"/>		<input type="checkbox"/> Gastric Malign Neop Greater Cur	HCC
<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>	

In order to increase efficiency, I would recommend transferring only HCC and RxHCC diagnoses to the Problem List Module. Once you have done this, you can review the **Problem List Module** by clicking on the center icon at the right hand bottom of the Main Tool Bar. This is the icon which has a "scroll with Dx" in the center of it.



When you click on this icon, it will display your **Diagnostic Problem List**.

The screenshot shows a medical software interface. The top section is a list of medical problems under the heading "Unresolved". The list includes:

- DM II No COMP Eye Renal Controlled (25000)
 - 10/08/2009 12:34 PM
- Pain Acute Other (33819)
 - 04/02/2007 08:13 AM Status (Improving) Severity (Brief)
- Depression (311)
 - 02/07/2008 10:47 AM
 - 05/16/2008 09:35 AM
 - 08/04/2008 11:47 AM
 - 10/17/2008 10:32 AM
- Hyperten Benign Essential (4011)
 - 02/13/2008 10:02 AM
 - 03/28/2007 04:22 PM Status (Chronic) Severity (Extended)
 - 02/07/2008 10:47 AM
 - 02/20/2008 01:06 PM
 - 02/20/2008 02:44 PM
 - 10/17/2008 10:32 AM
- Child A Routine Exam (V202)
 - 02/18/2008 11:10 AM
- Thyroid Disorders Specified (2468)
 - 02/20/2008 03:22 PM
 - 02/25/2008 12:10 PM

On the right side of the list, there are five buttons: New, Save, Clear, Recur, and Delete. Below the list is a form for adding or editing a problem. The form has the following fields:

- Encounter Date: (text input)
- Code: (text input)
- Status: (dropdown menu)
- Location: (dropdown menu)
- Severity: (dropdown menu)
- Provider: (dropdown menu)
- Onset: (text input with a calendar icon)
- Notes: (text area)
- Diagnosed: (text input with a calendar icon)

There are two categories on this list: unresolved and resolved. There are also five buttons to the right of the screen:

- **New** – this allows you to add a diagnosis as a new problem from this function but I recommend the custom solution SETMA has devised.
- **Save** – this makes your selection permanent
- **Clear** – this removes the status, severity, onset, diagnosed, resolved field at the bottom right of the Problem List template
- **Renew** – this is used to reactivate a problem from the “resolved” column to make it “unresolved” again
- **Delete** – this deletes a selected diagnosis from the Problem list.

Unresolved

- DM II No COMP Eye Renal Controlled (25000)
 - 10/08/2009 12:34 PM
- Pain Acute Other (33819)
 - 04/02/2007 08:13 AM Status (Improving) Severity (Brief)
- Depression (311)
 - 02/07/2008 10:47 AM
 - 05/16/2008 09:35 AM
 - 08/04/2008 11:47 AM
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 - 02/13/2008 10:02 AM
 - 03/28/2007 04:22 PM Status (Chronic) Severity (Extended)
 - 02/07/2008 10:47 AM
 - 02/20/2008 01:06 PM
 - 02/20/2008 02:44 PM
 - 10/17/2008 10:32 AM
- Child A Routine Exam (V202)
 - 02/18/2008 11:10 AM
- Thyroid Disorders Specified (2468)
 - 02/20/2008 03:22 PM
 - 02/25/2008 12:10 PM

Encounter Date:

Code: Status:

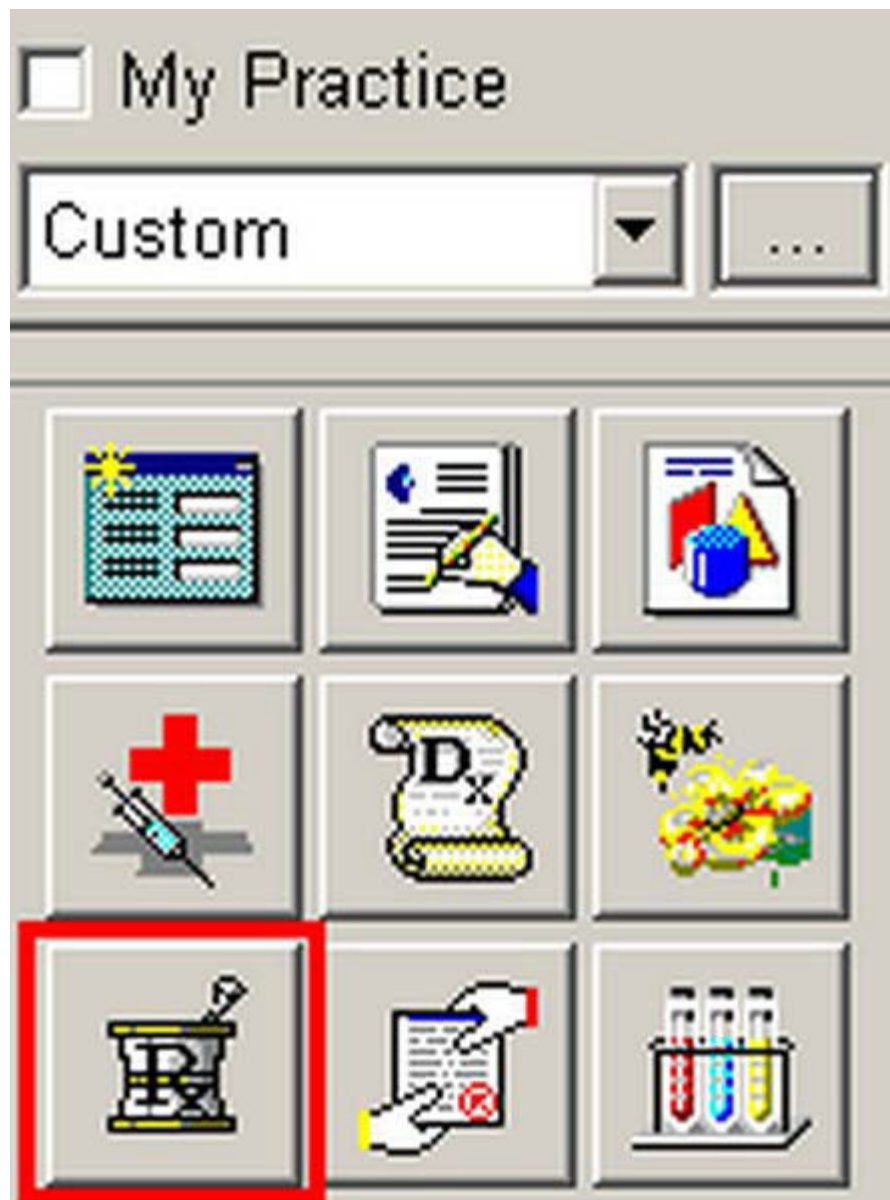
Location: Severity:

Provider: Onset:

Notes: Diagnosed:

Once you understand the function of the Problem List feature, you are ready to take the step of associating medications with the problem for which they were prescribed.

Click on the Medication Module icon, which is the bottom left icon of the nine icons at the bottom of the Main Tool Bar.



In the top window, you will see a list of the medications the patient is on. At the very bottom, you will see a window which is entitled "**Problem.**"

File Edit View Tools Utilities Window Help

Exit Save Clear Delete Southeast Texas Medical Associ Holly, James L MD Patient History Inbox App. Close

A	P	NIFEDIPINE		11/04/2009		CREAM (GM)	Topical	1		0		N
A	P	LUMIGAN	0.03%	10/22/2009		DROPS	OPHTHAL...	30		3		N
A	P	TEST STRIP		10/22/2009		STRIP	IN VITRO	30		3		Y
A	P	ZOFTRAN	4MG	10/22/2009		TABLET	ORAL	60		3		Y
A	P	ALDEXAN	5MG	08/17/2009		TAB CHEW	ORAL	0		0		Y
A		FORTEO	20MCG/D...	08/04/2009		PEN INJECTR	SUB-Q	0		0		Y
A	P	L-ARGININE	500MG	07/22/2009		CAPSULE	ORAL	0		0		Y
A		LIPITOR	20MG	06/12/2009		TABLET	ORAL	0		0		Y
A		VYTORIN	10MG-10MG	06/12/2009		TABLET	ORAL	0		0		Y
A		METOPROLOL SU...	100MG	06/12/2009		TAB SR 24H	ORAL	0		0		Y
A		FOSAMAX	70MG	06/12/2009		TABLET	ORAL	0		0		Y
A		ALENDRONATE S...	70MG	06/12/2009		TABLET	ORAL	0		0		Y
A		ALENDRONATE S...	70MG	06/12/2009		TABLET	ORAL	0		0		Y
A		AMLODIPINE BES...	5MG	05/27/2009		TABLET	ORAL	0		0		Y
A		AMLODIPINE BES...	5MG	05/27/2009		TABLET	ORAL	0		0		Y
A		HCTZ	12.5MG	05/13/2009	06/04/2010	TABLET	Oral	30		3		N
A		LOVENOX	300MG/3ML	05/13/2009		VIAL	SUB-Q	8		0		Y
A		BACTRIM DS	800-160MG	05/08/2009		TABLET	ORAL	0		0		N

View: Active Print Fax ERx Inactivate Interactions... Education... Dosing... Note

Med: New...

Strength: Start:

Form: Stop:

Route: Qty:

SIG: Refills:

SIG Desc:

Loc: Southeast Texas Medical Associates

Prov:

Problem:

☐ Brand Necessary
☒ Generic OK

☐ Sample Lot:

Exp:

☐ Prescribed Elsewhere
☒ Check for Interactions

Unit:

Renewed Times: Renew

Last:

If the visit in which that medication was prescribed is not locked, to the right of that window there will be an **ellipses** (this is the three dots in a row, such as ...).

	Medication	Strength	Start Date	Stop Date	Form	Route	Quantity	Units	Refills	G
A	P NIFEDIPINE		11/04/2009		CREAM (GM)	Topical	1		0	N
A	P LUMIGAN	0.03%	10/22/2009		DROPS	OPHTHAL...	30		3	N
A	P TEST STRIP		10/22/2009		STRIP	IN VITRO	30		3	Y
A	P ZOFRAN	4MG	10/22/2009		TABLET	ORAL	60		3	Y
A	P ALDEXAN	5MG	08/17/2009		TAB CHEW	ORAL	0		0	Y
A	FORTEO	20MCG/D...	08/04/2009		PEN INJECTR	SUB-Q	0		0	Y
A	P L-ARGININE	500MG	07/22/2009		CAPSULE	ORAL	0		0	Y
A	LIPITOR	20MG	06/12/2009		TABLET	ORAL	0		0	Y
A	VYTORIN	10MG-10MG	06/12/2009		TABLET	ORAL	0		0	Y
A	METOPROLOL SU...	100MG	06/12/2009		TAB SR 24H	ORAL	0		0	Y
A	FOSAMAX	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	ALENDRONATE S...	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	ALENDRONATE S...	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	AMLODIPINE BES...	5MG	05/27/2009		TABLET	ORAL	0		0	Y
A	AMLODIPINE BES...	5MG	05/27/2009		TABLET	ORAL	0		0	Y
A	HCTZ	12.5MG	05/13/2009	06/04/2010	TABLET	Oral	30		3	N
A	LOVENOX	300MG/3ML	05/13/2009		VIAL	SUB-Q	8		0	Y
A	BACTRIM DS	800-160MG	05/08/2009		TAB FT	ORAL	0		0	N

View: Active Inactivate Interactions... Education... Dosing...

Med:

Strength: Start:

Form: Stop:

Route: Qty:

SIG: Refills:

SIG Desc:

Loc: Southeast Texas Medical Associates

Prov:

Problem:

☐ Brand Necessary
☒ Generic OK

☐ Sample Lot:

Exp:

☐ Prescribed Elsewhere
☒ Check for Interactions

Unit:

Renewed

Times:

Last:

If the ellipses is not present, click on the “Renew” medication button and the ellipses will appear.

	Medication	Strength	Start Date	Stop Date	Form	Route	Quantity	Units	Refills	G
A	P NIFEDIPINE		11/04/2009		CREAM (GM)	Topical	1		0	N
A	P LUMIGAN	0.03%	10/22/2009		DROPS	OPHTHAL...	30		3	N
A	P TEST STRIP		10/22/2009		STRIP	IN VITRO	30		3	Y
A	P ZOFRAN	4MG	10/22/2009		TABLET	ORAL	60		3	Y
A	P ALDEXAN	5MG	08/17/2009		TAB CHEW	ORAL	0		0	Y
A	FORTEO	20MCG/D...	08/04/2009		PEN INJECTR	SUB-Q	0		0	Y
A	P L-ARGININE	500MG	07/22/2009		CAPSULE	ORAL	0		0	Y
A	LIPITOR	20MG	06/12/2009		TABLET	ORAL	0		0	Y
A	VYTORIN	10MG-10MG	06/12/2009		TABLET	ORAL	0		0	Y
A	METOPROLOL SU...	100MG	06/12/2009		TAB SR 24H	ORAL	0		0	Y
A	FOSAMAX	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	ALENDRONATE S...	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	ALENDRONATE S...	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	AMLODIPINE BES...	5MG	05/27/2009		TABLET	ORAL	0		0	Y
A	AMLODIPINE BES...	5MG	05/27/2009		TABLET	ORAL	0		0	Y
A	HCTZ	12.5MG	05/13/2009	06/04/2010	TABLET	Oral	30		3	N
A	LOVENOX	300MG/3ML	05/13/2009		VIAL	SUB-Q	8		0	Y
A	BACTRIM DS	800-160MG	05/08/2009		TABLET	ORAL	0		0	N

View: Active Inactivate Interactions... Education... Dosing...

Med: METOPROLOL SUCCINATE

Strength: 100MG Start: 06/12/2009

Form: TAB SR 24H Stop: //

Route: ORAL Qty: 0

SIG: 1 cap po qd Refills: 0

SIG Desc: Take one capsule by mouth daily

Loc: Southeast Texas Medical Associates

Prov: Southeast Medical, Assoc LLP

Problem:

☐ Brand Necessary
☒ Generic OK

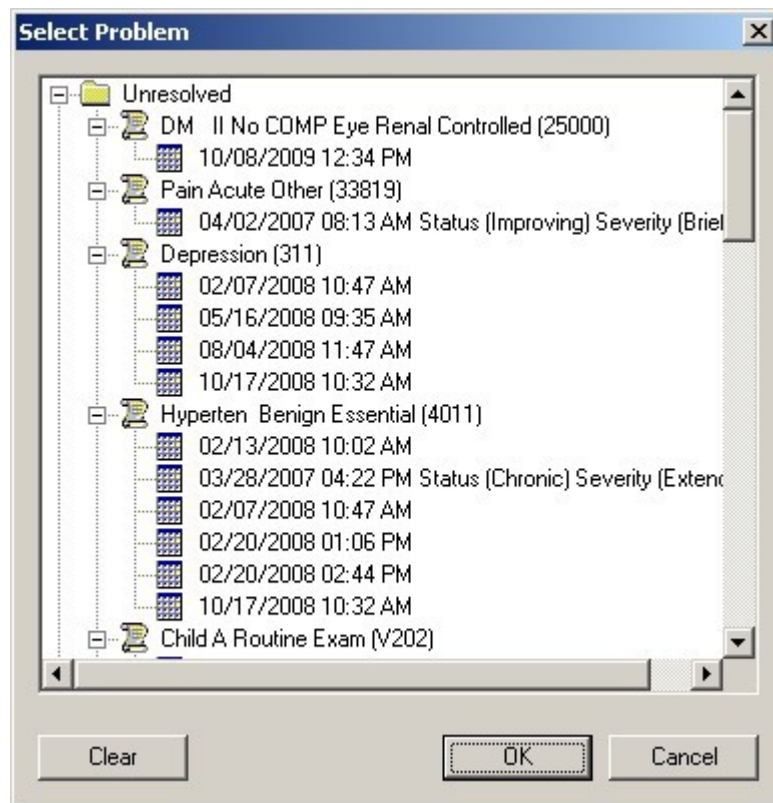
☐ Sample Lot:
Exp:

☐ Prescribed Elsewhere
☒ Check for Interactions

Unit:

Renewed
Times: 0
Last: 00/00/0000

Click on the ellipses button and a pop-up appears which is entitled “Select Problem.”



Find the diagnosis which is being treated by this medication and highlight it. Then click OK. You will see that diagnosis appear in the Problem window

	Medication	Strength	Start Date	Stop Date	Form	Route	Quantity	Units	Refills	G
A	LISINOPRIL	20MG	11/30/2009		TABLET	ORAL	8		0	Y
A	P NIFEDIPINE		11/04/2009		CREAM (GM)	Topical	1		0	N
A	P LUMIGAN	0.03%	10/22/2009		DROPS	OPHTHAL...	30		3	N
A	P TEST STRIP		10/22/2009		STRIP	IN VITRO	30		3	Y
A	P ZOFRAN	4MG	10/22/2009		TABLET	ORAL	60		3	Y
A	P ALDEXAN	5MG	08/17/2009		TAB CHEW	ORAL	0		0	Y
A	FORTEO	20MCG/D...	08/04/2009		PEN INJCTR	SUB-Q	0		0	Y
A	P L-ARGININE	500MG	07/22/2009		CAPSULE	ORAL	0		0	Y
A	FOSAMAX	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	ALENDRONATE S...	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	ALENDRONATE S...	70MG	06/12/2009		TABLET	ORAL	0		0	Y
A	LIPITOR	20MG	06/12/2009		TABLET	ORAL	0		0	Y
A	VYTORIN	10MG-10MG	06/12/2009		TABLET	ORAL	0		0	Y
A	AMLODIPINE BES...	5MG	05/27/2009		TABLET	ORAL	0		0	Y
A	AMLODIPINE BES...	5MG	05/27/2009		TABLET	ORAL	0		0	Y
A	HCTZ	12.5MG	05/13/2009	06/04/2010	TABLET	Oral	30		3	N
A	LOVENOX	300MG/3ML	05/13/2009		VIAL	SUB-Q	8		0	Y
A	BACTRIM DS	800-160MG	05/08/2009		TARI FT	ORAI	0		0	N

View: Active Inactivate Interactions... Education... Dosing...

Med: LISINOPRIL

Strength: 20MG Start: 11/30/2009

Form: TABLET Stop: / /

Route: ORAL Qty: 8

SIG: 1 tab po at b Refills: 0

SIG Desc: 1 tab po at bedtime

Loc: Southeast Texas Medical Associates

Prov: Holly, James L MD

Problem: Essential hypertension benign (4011)

☐ Brand Necessary
☒ Generic OK

☐ Sample Lot: Exp:

☐ Prescribed Elsewhere
☒ Check for Interactions

Unit:

Renewed Times: 0

Last: 11/30/2009

We are able to report this information and with it completed in the EMR, it will make an audit on HCC and/or RxHCC, so far as the medications are concerned, a breeze.