

NEXTGEN

PROBLEM LIST MAPPING

Demonstration & Troubleshooting

This demonstration reviews what has happened in the transition from the Chronic Conditions List of KBM 8.1 to the Problem List of KBM 8.3.

This has been prepared with EHR 5.8 & KBM 8.3. Subsequent updates may display cosmetic & functional changes.

Use the keyboard or mouse to pause, review, & resume as necessary.

Overview

- To comply with governmental Meaningful Use guidelines, the new version of NextGen (KBM 8.3) changed the old **Chronic Conditions List** to the **Problem List**.
- This new Problem List must be defined via SNOMED diagnosis codes, which required that diagnoses on the old Chronic Conditions List be "mapped" to the new Problem List & SNOMED Codes.

Overview

- For the majority of diagnoses, this conversion took place automatically during the upgrade. This saved users a lot of work, but left us with some messy entries that you may want to review & clean up.
- Also, a number of diagnoses couldn't be mapped, since there wasn't a 1:1 correlation to a SNOMED code available. For these, you'll need to map the diagnosis over manually.

This was the old the Chronic Conditions List.

The screenshot shows a medical software interface with a patient history window. The patient information includes: Patient Name, Gender: F, DOB, Age, Specialty: Family Practice, and Visit type: Office Visit. The interface has tabs for Intake, Histories, Summary, SOAP, Guidelines, Finalize, and Checkout. The 'Histories' tab is active, showing a 'Chronic Conditions' section with a table of conditions and a 'Medical/Surgical/Interim' section with a table of medical history. A green box highlights the 'Chronic Conditions' section, and a green arrow points from the text box above to it.

01/08/2014 03:39 PM : "**USA Histories"

Patient Name: [redacted] DOB: [redacted]
Gender: F Age: [redacted] TOB HTN DM CAD | Configure

Specialty: Family Practice Visit type: Office Visit Alerts

Intake **Histories** Summary SOAP Guidelines Finalize Checkout

OBGYN Detail | Sticky Note | Referring Provider | HIPAA | Advance Directives | Screening Summary

PCP: FM-Duffy GYN: [redacted]

Chronic Conditions Reviewed

Problem	Comments
CKD 3a	eGFR 55 9/8/13
Diabetes Type 2 w/ renal manifestations	
Goiter, unspecified	L>R; 1.3 cm nodule on L--declined Bx
Gout	

Add

Medical/Surgical/Interim No relevant past medical/surgical history Reviewed

Disease	Date	Year	Management
---------	------	------	------------

Interim History Add Edit Remove

Patient History

- 01/08/2014 03:39 PM
- *USA Summary
- *USA History
- 04/20/2012 10:40 AM
- Medication
- Procedure
- 03/22/2012 09:20 AM
- 01/10/2012 03:40 AM
- 01/02/2012 08:30 AM
- 12/29/2011 11:20 AM
- 09/16/2011 02:10 PM
- 09/14/2011 01:20 PM
- 05/31/2011 02:10 PM

Custom

This is the new Problem List. This is an example of a patient who had a lot of diagnoses mapped automatically.

Specialty Family Practice Visit Type Office Visit

Intake

Histories

SOAP

Finalize

Checkout

Standing Orders | Adult Immunizations | Peds Immunizations | Birth History | Procedures | Order Management | Document Library

Care Guidelines | Global Days | History Review All History Review details are to be reviewed and included in visit note unless user indicates otherwise

Panel Control: Toggle Cycle

Problem List 8

Show chronic Show my tracked problem Mapping Required No active problems Reviewed

Problem Description	Side	Notes	Addl
Obstructive sleep apnea syndrome		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Sleep Apnea, Obstructive, 327.23, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	1
Asthma		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Asthma,Asthma, 493.90, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013; last addressed on 12/17/2013.	1
Anemia		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Anemia, unspecified, 285.9, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	1
Adjustment disorder with depressed mood		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Adjustment disorder with depressed mood, 309.0, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	1
Impaired fasting glycaemia		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was IMPAIRED FASTING GLUCOSE, 790.21, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	1
Congestive heart failure		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Congestive heart failure, 428.0, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	1
Benign essential hypertension		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Hypertension, Benign, 401.1, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	1
Morbid obesity		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Obesity, Morbid, 278.01, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO.	1

Add Edit

Notice all of these Notes. These serve a couple purposes. First, they preserve any comments that were added to the old Chronic Conditions. Second, they provide a sort of "audit trail" to explain how these diagnoses were first added, & how/when they were converted.

Care Guidelines | Global Days | History Review *All History Review details are to be reviewed and included in visit note unless user indicates otherwise* Panel Control:

Problem List 8

Show chronic Show my tracked problem No active problems Reviewed

Problem Description	Side	Notes	Add
Obstructive sleep apnea syndrome		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Sleep apnea, Obstructive, 327.23, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	1
Asthma		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Asthma, Asthma, 493.90, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013; last addressed on 12/17/2013.	1
Anemia		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Anemia, unspecified, 285.9, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	1
Adjustment disorder with depressed mood		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Adjustment disorder with depressed mood, 309.0, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	1
Impaired fasting glycaemia		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was IMPAIRED FASTING GLUCOSE, 790.21, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	1
Congestive heart failure		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Congestive heart failure, 428.0, added by Ashley E. Davis, with	1

While this is theoretically helpful, it creates a verbose, messy appearance that obscures any clinically useful comments that may have been carried over.

And it carries this logorrhea over to your visit note, making it needlessly long & harder to read.

07/03/2014 03:15 PM : "**USA Histories 836" 07/03/2014 03:15 PM : Document "Master_Im" x

TX Text

History of Present Illness

1. Follow Up of chronic problems
Was seen by Dr. Broughton to arrange sleep study. Has still been having chest pain that is relieved by Nitroglycerin. Working on finding permanent housing, currently staying with a friend.

Problem List

Problem Description	Notes	Onset Date	Chronic
Obstructive sleep apnea syndrome	Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Sleep Apnea, Obstructive, 327.23, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	09/05/2013	Y
Asthma	Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Asthma,Asthma, 493.90, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013; last addressed on 12/17/2013.	12/17/2013	Y
Anemia	Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Anemia, unspecified, 285.9, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	12/17/2013	Y

It would've been better if this "audit trail" documentation had been placed somewhere in the background, but it is what it is.

So what can we do about it?

We need to take this opportunity to update & correct the Problem :ist, so while we're doing that, let's get all this garbage out of our faces.

Select one of the diagnoses & click **Edit**.

This is actually the same as clicking the **Problem Module (Dx) Icon** on the tic-tack-toe board.

The screenshot shows a medical software interface with a 'Problem List' table and a 'Patient History' sidebar. The table contains the following data:

Problem Description	Side	Notes	Addtl
Obstructive sleep apnea syndrome		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. 1 The mapped diagnosis code was Sleep Apnea, Obstructive, 327.23, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	
Asthma		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. 1 The mapped diagnosis code was Asthma, Asthma, 493.90, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013; last addressed on 12/17/2013.	
Anemia		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. 1 The mapped diagnosis code was Anemia, unspecified, 285.9, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	
Adjustment disorder with depressed mood		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. 1 The mapped diagnosis code was Adjustment disorder with depressed mood, 309.0, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	
Impaired fasting glycaemia		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. 1 The mapped diagnosis code was IMPAIRED FASTING GLUCOSE, 790.21, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	
Congestive heart failure		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. 1 The mapped diagnosis code was Congestive heart failure, 428.0, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	
Benign essential hypertension		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. 1 The mapped diagnosis code was Hypertension, Benign, 401.1, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	
Morbid obesity		Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. 1 The mapped diagnosis code was Obesity, Morbid, 278.01, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	

The 'Patient History' sidebar on the right shows a list of dates and folders, including '07/03/2014 03:15 PM' and '06/09/2014 09:44 AM'. At the bottom of the sidebar is a 'Custom' section with various icons, including a 'Dx' icon (a notebook with a pencil) which is highlighted by a green arrow.

Here the Problem List displays, & I've selected a diagnosis I want to adjust. First, let's say I'd rather this entry just read "Depression." Select the diagnosis & click Re-Code.

Problem List | Billing ICD List

Refresh Preferences Show All Statuses Show My Tracked Problems Only Show Chronic Problems Only

Description	Fully Specified Name	Chronic	Secondary Condition	Problem Status	Recent Note
Active					
Adjustment disorder with depressed mood					
Adjustment disorder with depressed mood	Adjustment disorder with depressed mood	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active	Mapped from KBM Chronic Conditions table
Anemia					
Asthma					
Benign essential hypertension					
Congestive heart failure					
Impaired fasting glycaemia					
Morbid obesity					
Obstructive sleep apnea syndrome					

Add Problem | Re-Code | Resolve | Set Chronic | Delete | Resources | View/Add Notes (1) | View History | Reconcile

Add to Billing ICD List | Add to My Tracked Problems | Remove from My Tracked Problems

Accept Cancel

Concept Id: 57194009

Description: Adjustment disorder with depressed mood Fully Specified Name: Adjustment disorder with depressed mood

Onset Date: 12/17/2013 Resolved Date: 07/07/2014 Last Addressed:

Resolved By: Resolved Reason:

Problem Status: Active Clinical Status:

Chronic Recorded Elsewhere Source:

Secondary Condition Responsible Provider:

Provider: JANET ANN RUSSELL, CRM Location: <Search>

Side: Site:

Search for Depression. When the entry you want displays, double-click it.

Q Depression Search

Description	Fully Specified Name	Concept Id
Depression	Depressive disorder	35489007
Depression endogenous	Endogenous depression	300706003
Depression interim review	Depression interim review	413973005
Depression of bone marrow	Bone marrow depression	307762000
Depression of left ventricular systolic function	Depression of left ventricular systolic function	371862006
Depression worse in morning	Depression worse in morning	247801000
Depression worse later in day	Depression worse later in day	247802007
Depression with anxiety	Mixed anxiety and depressive disorder	231504006
Feels low in the mornings	Depression worse in morning	247801000
Menopausal depression	Menopausal depression	84788008
Moderate depression	Moderate depression	310496002
Postnatal depression not discussed	Postnatal depression not discussed	698569004
Presenile dementia with depression	Presenile dementia with depression	191455000

Results are limited to top 100. Consider refining search.

Select Cancel

The new terminology displays. Now to address the overbearing notes, click [View/Add Notes \(1\)](#).

The screenshot shows a software interface for managing medical problems. At the top, there are tabs for 'Problem List' and 'Billing ICD List'. Below the tabs are several filters: 'Refresh', 'Preferences', 'Show All Statuses', 'Show My Tracked Problems Only', and 'Show Chronic Problems Only'. A table lists various medical conditions under the 'Active' category. The 'Depression' entry is highlighted in blue. Below the table is a toolbar with buttons for 'Add Problem', 'Re-Code', 'Resolve', 'Set Chronic', 'Delete', 'Resources', 'View/Add Notes (1)', 'View History', and 'Reconcile'. Below the toolbar are buttons for 'Accept' and 'Cancel'. The bottom section contains a form with fields for 'Concept Id', 'Description', 'Fully Specified Name', 'Onset Date', 'Resolved Date', 'Last Addressed', 'Resolved By', 'Resolved Reason', 'Problem Status', 'Clinical Status', 'Chronic', 'Recorded Elsewhere', 'Source', 'Secondary Condition', 'Responsible Provider', 'Provider', 'Location', 'Side', and 'Site'.

Description	Fully Specified Name	Chronic	Secondary Condition	Problem Status	Recent Note
Active					
Anemia					
Asthma					
Benign essential hypertension					
Congestive heart failure					
Depressive disorder					
Depression	Depressive disorder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active	Mapped from KBM Chronic Conditions table
Impaired fasting glycaemia					
Morbid obesity					
Obstructive sleep apnea syndrome					

Accept Cancel

Concept Id: 35489007

Description: Depression Fully Specified Name: Depressive disorder

Onset Date: 12/17/2013 Resolved Date: 07/07/2014 Last Addressed:

Resolved By: Resolved Reason:

Problem Status: Active Clinical Status:

Chronic Recorded Elsewhere Source:

Secondary Condition Responsible Provider: ... X

Provider: JANET ANN RUSSELL, CRM Location: <Search>

Side: Site:

Note	Created By	Create Timestamp	Modify Timestamp
Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Adjustment disorder with depressed mood, 309.0, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	Mullins, Debbie	6/28/2014 12:58:30 PM	6/28/2014 12:58:

If you had manually added this today, you could click **Update Note** to change it. But since this was done by the system during the update, that option is grayed out.

Instead, click **Add Note**.

Instead, click **Add Note**.

Add Problem Note



.

If you have something clinically useful to add or retain from the existing notes, e.g. "Followed by AltaPointe," type that here. But if you don't have anything you want to say, just type **a period**, or even just **a blank space**.

When done, click **OK**.

OK

Cancel

Problem Notes

Note	Created By	Create Timestamp	Modify Timestamp
	Duffy, Robert L	7/7/2014 11:22:55 AM	7/7/2014 11:22:55 AM
Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Adjustment disorder with depressed mood, 309.0, added by Janet Russell, with responsible provider JANET ANN RUSSELL CRNP. Onset date 12/17/2013.	Mullins, Debbie	6/28/2014 12:58:30 PM	6/28/2014 12:58:30 PM

Note that you haven't removed the first comment, you've just added a new one. This will be clinically useful going forward, but right now we're just using the period to get the intrusive verbiage out of sight.

When done, click *Close*.

Add Note Update Note Delete Note Close

Since only the most recent note displays here, we've gotten the undesired note out of the way.

Description	Fully Specified Name			
Active				
<input type="checkbox"/> Anemia				
<input type="checkbox"/> Asthma				
<input type="checkbox"/> Benign essential hypertension				
<input type="checkbox"/> Congestive heart failure				
<input type="checkbox"/> Depressive disorder				
Depression	Depressive disorder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<input type="checkbox"/> Impaired fasting glycaemia				
<input type="checkbox"/> Morbid obesity				
<input type="checkbox"/> Obstructive sleep apnea syndrome				

Accept Cancel
Add Problem Re-Code Resolve Set Chronic Delete Resources View/Add Notes (2) View History Reconcile
Add to Billing ICD List Add to My Tracked Problems Remove from My Tracked Problems

Concept Id: 35489007
Description: Depression Fully Specified Name: Depressive disorder

Onset Date: 12/17/2013
Resolved By:
Problem Status: Active
Chronic Recorded Elsewhere
Secondary Condition
Provider: JANET ANN RUSSELL, CRM
Side: Site:

But the number (2) indicates the total number of notes on this diagnosis, so if you ever need to review old notes, you can.

Do the same thing for the rest of the list. If a diagnosis is just totally wrong, you can click **Delete**. You may have to do this for items that were erroneously entered on the old Chronic Conditions List in the first place.

The screenshot displays a medical software interface. At the top, a list of chronic conditions is shown in a table format. The conditions listed are Anemia, Asthma, Benign essential hypertension, Congestive heart failure, Depressive disorder, Impaired fasting glycaemia, and Morbid obesity. The 'Anemia' row is highlighted in blue. Below the list, there is a toolbar with buttons for 'Add Problem', 'Re-Code', 'Resolve', 'Set Chronic', 'Delete', 'Resources', 'View/Add Notes (1)', 'View History', and 'Reconcile'. Below the toolbar, there are buttons for 'Accept' and 'Cancel'. The main area shows the details for the selected 'Anemia' condition. The 'Concept Id' is 271737000, the 'Description' is 'Anemia', and the 'Fully Specified Name' is 'Anemia'. The 'Onset Date' is 12/17/2013, and the 'Resolved Date' is 07/07/2014. The 'Problem Status' is 'Active'. There are checkboxes for 'Chronic' (checked) and 'Recorded Elsewhere' (unchecked). The 'Provider' is 'JANET ANN RUSSELL, CRP'.

Description	Fully Specified Name	Chronic	Secondary Condition	Problem Status	Recent Note
Anemia	Anemia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active	Mapped from KBM Chronic Conditions table
Asthma					
Benign essential hypertension					
Congestive heart failure					
Depressive disorder					
Depression	Depressive disorder	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active	
Impaired fasting glycaemia					
Morbid obesity					

Accept Cancel

Concept Id: 271737000

Description: Anemia Fully Specified Name: Anemia

Onset Date: 12/17/2013 Resolved Date: 07/07/2014 Last Addressed:

Resolved By:

Problem Status: Active

Chronic Recorded Elsewhere

Secondary Condition Responsible Provider:

Provider: JANET ANN RUSSELL, CRP

Side:

If the diagnosis was valid at one time, but is no longer pertinent or active, you can click **Resolve**. A date stamp will be added, & you can enter notes as necessary.

If a diagnosis is missing from the list, you can click **Add Problem**.

When done, click the **X** to close out the Problem Module.

The screenshot displays a medical software interface with a list of active problems and an 'Add Problem' dialog box. The list of problems includes Anemia, Asthma, Benign essential hypertension, Congestive heart failure, Depressive disorder, Impaired fasting glycaemia, and Morbid obesity. The 'Add Problem' dialog box is open, showing fields for Concept Id (271737000), Description (Anemia), Fully Specified Name (Anemia), Onset Date (12/17/2013), Resolved Date (07/07/2014), Last Addressed, Resolved By, Resolved Reason, Problem Status (Active), Clinical Status, Chronic (checked), Recorded Elsewhere, Source, Secondary Condition, Responsible Provider, Provider (JANET ANN RUSSELL, CRP), Location (<Search>), Side, and Site. A green callout box points to the 'Add Problem' button, and another points to the 'X' close button in the top right corner of the dialog box.

Problem	Status	Notes
Anemia	Active	Mapped from KBM Chronic Conditions table
Depression	Active	

Buttons: Add Problem, Re-Code, Resolve, Set Chronic, Delete, Resources, View/Add Notes (1), View History, Reconcile

Buttons: Add to Billing ICD List, Add to My Tracked Problems, Remove from My Tracked Problems

Buttons: Accept, Cancel

Fields: Concept Id: 271737000, Description: Anemia, Fully Specified Name: Anemia

Fields: Onset Date: 12/17/2013, Resolved Date: 07/07/2014, Last Addressed: , Resolved By: , Resolved Reason: , Problem Status: Active, Clinical Status: , Chronic: [checked], Recorded Elsewhere: [unchecked], Source: , Secondary Condition: [unchecked], Responsible Provider: , Provider: JANET ANN RUSSELL, CRP, Location: <Search>, Side: , Site:

Back on the Histories Tab, the unnecessary notes are hidden, just displaying the periods (or actual comments) that you've entered. And this will be reflected in your visit note as well.

Specialty ▼ Family Practice Visit Type ▼ Office Visit

Home Intake **Histories** SOAP Finalize Checkout

Standing Orders | Adult Immunizations | Peds Immunizations | Birth History | Procedures | Order Management | Document Library

Care Guidelines | Global Days | **History Review** *All History Review details are to be reviewed and included in visit note unless user indicates otherwise* Panel Control: [Toggle] [Cycle]

Problem List 8

Show chronic Show my tracked problem **Mapping Required** No active problems Reviewed

Problem Description	Side	Notes	Addtl
Sleep apnea	.		2
Moderate persistent asthma	.		2
Anemia	.		2
Depression	.		2
Impaired fasting glucose	.		2
Congestive heart failure	.		2
Benign essential hypertension	.		2
Morbid obesity	.		2

But there's something else to notice: The red notice that there is **Mapping Required**. This means there was an item on the old Chronic Conditions List that didn't automatically map over. Click **Mapping Required**.

The old Chronic Conditions List is at the top.

Patient Level ICD9 to SNOMED Mapping

Mapping Chronic Conditions

Chronic Conditions from Previous KBM Show:

Description	Code	SNOMED Description	SNOMED Code	Disp
Arthritis, shoulder	716.61			

Map to Existing Problem Map to New Problem Resolve Condition

Clinical Problems

SNOMED Description	Onset Date	Notes
Anemia	12/17/2013	.
Benign essential hypertension	09/05/2013	.
Congestive heart failure	09/05/2013	.
Depression	12/17/2013	.
Impaired fasting glucose	12/17/2013	.
Moderate persistent asthma	12/17/2013	.
Morbid obesity	01/01/1900	.
Sleep apnea	09/05/2013	.

Close

The new Problem List is at the bottom.

Arthritis, shoulder didn't map, probably because there were multiple mappings possible.

Chronic Conditions from Previous KBM

Show:

Description	Code	SNOMED Description	SNOMED Code	Disp
Arthritis, shoulder	716.61			

If there were actually a correct match for this entry already listed, you could click [Map to Existing Problem](#). This can happen when there were redundant but differently-worded entries on the old Chronic Conditions List.

[Map to Existing Problem](#)

[Map to New Problem](#)

[Resolve Condition](#)

Clinical Problems

SNOMED Description	Onset Date	Notes
Anemia	12/17/2013	.
Benign essential hypertension	09/05/2013	.
Congestive heart failure	09/05/2013	.
Depression	12/17/2013	.
Impaired fasting glucose	12/17/2013	.
Moderate persistent asthma	12/17/2013	.
Morbid obesity	01/01/1900	.
Sleep apnea	09/05/2013	.

If this entry were no longer pertinent, you could click [Resolve Condition](#).

To manually map this diagnosis, select it, then click **Map to New Problem**.

Mapping Chronic Conditions

Chronic Conditions from Previous KBM Show:

Description	Code	SNOMED Description	SNOMED Code	Disp
Arthritis, shoulder	716.61			

Map to Existing Problem

Map to New Problem

Resolve Condition

Clinical Problems

SNOMED Description	Onset Date	Notes
Anemia	12/17/2013	.
Benign essential hypertension	09/05/2013	.
Congestive heart failure	09/05/2013	.
Depression	12/17/2013	.
Impaired fasting glucose	12/17/2013	.
Moderate persistent asthma	12/17/2013	.
Morbid obesity	01/01/1900	.
Sleep apnea	09/05/2013	.

Close

Search for the diagnosis & double-click on your desired term.

Q Osteoarthritis, shoulder

Search

Description	Fully Specified Name	Concept Id
Localised, primary osteoarthritis of the shoulder region	Localized, primary osteoarthritis of the should...	201831003
Localised, secondary osteoarthritis of the shoulder region	Localized, secondary osteoarthritis of the sho...	201849003
Localized, primary osteoarthritis of the shoulder region	Localized, primary osteoarthritis of the should...	201831003
Localized, secondary osteoarthritis of the shoulder region	Localized, secondary osteoarthritis of the sho...	201849003
Osteoarthritis of shoulder	Degenerative joint disease of shoulder region	67315001

5 rows returned

Select

Cancel

The diagnosis is removed from the top list & replaced by your chosen term on the bottom list.

Alas, the excessive notation strikes again. Click [Close](#).

Chronic Conditions from Previous KBM Show: Not mapped

Description	Code	SNOMED Description	SNOMED Code	Disp
-------------	------	--------------------	-------------	------

Map to Existing Problem Map to New Problem Resolve Condition

Clinical Problems

SNOMED Description	Onset Date	Notes
Anemia	12/17/2013	.
Benign essential hypertension	09/05/2013	.
Congestive heart failure	09/05/2013	.
Depression	12/17/2013	.
Impaired fasting glucose	12/17/2013	.
Moderate persistent asthma	12/17/2013	.
Morbid obesity	01/01/1900	.
Osteoarthritis of shoulder	09/05/2013	Mapped from KBM Chronic Conditions table on 07/07/2014 by Robert Duffy. The mapped diagnosis code was Arthritis, shoulder,Arthritis, shoulder,716.61, added by Ashley E. Davis , with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013; last addressed on 09/05/2013.
Sleep apnea	09/05/2013	.

Close

Specialty ▾ Family Practice

Visit Type ▾ Office Visit

Intake

Histories

SOAP

Finalize

Checkout

Standing Orders

Adult Immunizations

Peds Immunizations

Birth History

Procedures

Order Management

Document Library

Care Guidelines

Global Days

History Review

All History Review details are to be reviewed and included
in visit note unless user indicates otherwise

Panel Control: Toggle Cycle

Problem List 9
 Show chronic Show my tracked problem
[View Mappings](#)
 No active problems Reviewed

Problem Description	Side	Notes	Addtl
Osteoarthritis of shoulder		Mapped from KBM Chronic Conditions table on 07/07/2014 by Robert Duffy. The mapped diagnosis code was Arthritis, shoulder, Arthritis, shoulder, 716.61, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013; last addressed on 09/05/2013.	1
Sleep apnea		.	2
Moderate persistent asthma		.	2
Anemia		.	2
Depression		.	2
Impaired fasting glucose		.	2
Congestive heart failure		.	2
Benign essential hypertension		.	2
Morbid obesity		.	2

The red **Mapping Required** notice is gone, but you've got the messy notes showing. So you would need to get rid of these as illustrated above. Knowing this, you might want to address any **Mapping Required** first, then deal with the comments, so you can take care of them all at once.

A final thing to notice is that your notes will still include the old **Chronic Conditions List** in addition to the new **Problem List**.

07/03/2014 03:15 PM : **USA Histories 836* 07/03/2014 03:15 PM : Document "Master_Im" x

TX Text

History of Present Illness

1. Follow Up of chronic problems
Was seen by Dr. Broughton to arrange sleep study. Has still been having chest pain that is relieved by Nitroglycerin. Working on finding permanent housing, currently staying with a friend.

Problem List

Problem Description	Notes	Onset Date	Chronic
Obstructive sleep apnea syndrome	Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Sleep Apnea, Obstructive, 327.23, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	09/05/2013	Y
Benign essential hypertension	Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Hypertension, Benign, 401.1, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO. Onset date 09/05/2013.	09/05/2013	Y
Morbid obesity	Mapped from KBM Chronic Conditions table on 06/28/2014 by the ICD9 to SNOMED Bulk Mapping Utility. The mapped diagnosis code was Obesity, Morbid, 278.01, added by Ashley E. Davis, with responsible provider ASHLEY E. DAVIS DO.		

Problem List (not yet mapped to SNOMED-CT®):

Problem Description	Onset Date	Notes
Arthritis, shoulder	09/05/2013	

When you've mapped all of the old **Chronic Conditions List** to the new **Problem List**, this section disappears from your notes.

This concludes the
NextGen Problem Mapping
demonstration.

Light travels faster than sound. That is why some
people appear bright until you hear them speak.