

# NEXTGEN EHR 5.8 & KBM 8.3 Updates

## What's New For Clinicians

This demonstration reviews the changes USA users will find in the NextGen EHR update planned in for the end of June 2014. Most people will find these changes pretty intuitive. There are a lot of nice workflow improvements—but, as always, a few more...let's call them "quirks"...to adapt to.

This has been prepared with EHR 5.8 & KBM 8.3. It also used a testing environment that doesn't have the full functionality of our Production environment. Also, configuration & incremental updating is ongoing. As a result, you may see some differences from the screenshots shown here. Every effort will be made to update this lesson as changes necessitate.

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

2014 brings us 2 upgrades to NextGen:

- The first one upgrades what may be thought of as the "EHR engine," or "framework" of the program. This will bring us some workflow improvements, as well as some of the features we'll need for ICD 10. This took place in March 2014.
- The second part upgrades the KBM, or the templates themselves. That will bring us further workflow improvements, & the rest of the components necessary for ICD 10 & the next stages of Meaningful Use.

# Patient Information Bar

The new Patient Information Bar gives you access to a lot of frequently-needed data without having to interrupt what you're working on to open a different template.

Above the working templates you'll now see the **Patient Information Bar, or Info Bar**. Much of this info can be viewed in other spots, but now you can see it without closing the template you're working on, going to a new template, then coming back to where you were. Fewer clicks, fewer workflow interruptions.

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

File Edit Default View Tools Admin Utilities Window Help

USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604  
Contact: (251) 555-1234 (Home)

MRN: 000000007762  
Insurance: MEDICAID OF ALABAMA  
NextMD: No

Emergency Relation:  
Emergency Phone:  
Pharmacy 1: CAFFEYS PHARM...

PCP: ATKINSON, TANGELA C ...  
Referring:  
Rendering: DUFFY, ROBERT LAMAR ...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake"

Navigation: Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Standing Orders | Adult Immunizations | Peds Immunizations | My Plan | Procedures | Order Management

Care Guidelines | Global Days

Panel Control: Toggle Cycle

General

Established patient  New patient | Historian:

Name, age, gender, date of birth, & Medical Record Number are visible on the title bar, but now can be seen here in a little less cluttered fashion.

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

File Edit Default View Tools Admin Utilities Window Help

USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD Patient History Inbox PAQ Medications EPM Templates Documents Images Orders Procedures Apps Close

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace MRN: 000000007762 Insurance: MEDICAID OF ALABAMA Emergency Relation: PCP: ATKINSON, TANGELA C ...  
Mobile: AL 36604 Emergency Phone: Referring: ...  
Contact: (251) 555-1234 (Home) NextMD: No Pharmacy 1: CAFFEYS PHARM... Rendering: DUFFY, ROBERT LAMAR ...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake"

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Standing Orders Adult Immunizations Peds Immunizations My Plan Procedures Order Management

Care Guidelines Global Days Panel Control: Toggle Cycle

General

Established patient  New patient | Historian:

You can now directly view address, phone number, & insurance carrier.

NextGen EHR: Ashleigh Quagmire MRN: 00000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

File Edit Default View Tools Admin Utilities Window Help

USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD Patient History Inbox PAQ Medications EPM Templates Documents Images Orders Procedures Apps Close

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 156.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604 MRN: 00000007762 Insurance: MEDICAID OF ALABAMA  
Contact: (251) 555-1234 (Home) NextMD: No

Emergency Relation: PCP: ATKINSON, TANGELA C ...  
Emergency Phone: Referring: ...  
Pharmacy 1: CAFFEYS PHARM... Rendering: DUFFY, ROBERT LAMAR ...

Alerts OB/GYN Details Patient Lipid Clinic Data Order Admin Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake"

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Standing Orders Adult Immunizations Pediatric Immunizations My Plan Procedures Order Management

Care Guidelines Global Day

General

Established patient New patient Historian:

TOB HTN DM CAD

Clinics using the NextGen (NextMD) Patient Portal can now view enrollment status here.

Note that in many places if you hover the mouse cursor over a field you can view additional information. For example, hovering over the **Phone Number** shows us all of the alternate contact info the patient has given us. A similar thing happens when you hover over the **Insurance Field**.

Ashleigh Quagmire (F)      DOB: 01/02/1957 (57 years)

Address: 123 Toejam Trace  
Mobile, AL 36604

Contact: (251) 555-1234 (Home)

Contact Info	
Home	(251) 555-1234
E-Mail	AQuag@yooohooo.edu
Cell	(251) 555-9876

Specialty: Family Practice      visit type: Office

The screenshot shows a patient record for Ashleigh Quagmire (F) with a date of birth of 01/02/1957 (57 years). The address is 123 Toejam Trace, Mobile, AL 36604. The contact information is (251) 555-1234 (Home). A tooltip is displayed over the contact information, showing a table with contact details: Home (251) 555-1234, E-Mail (AQuag@yooohooo.edu), and Cell (251) 555-9876. The specialty is Family Practice and the visit type is Office.

The patient's picture (if scanned) now appears on the Info Bar.

NextGen HR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

File Edit Default View Tools Admin Utilities Window Help

Logout Save Clear Delete USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD Patient History Inbox PAQ Medications EPM Templates Documents Images Orders Procedures Apps Close

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604 MRN: 000000007762 Emergency Relation: PCP: ATKINSON, TANGELA C ...  
Contact: (251) 555-1234 (Home) Insurance: MEDICARE OF ALABAMA Emergency Phone: Referring:  
NextMD: No Pharmacy 1: CAFFEYS PHARM... Rendering: DUFFY, ROBERT LAMAR ...

OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake"

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Standing Orders Adult Immunization Management

Care Guidelines Global Days

General

Established patient New patient

Another nice convenience is always being able to see the patient's weight, no matter what screen you're on.

# Alerts & Sticky Notes now live on the Info Bar.

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "+USA Intake"

File Edit Default View Tools Admin Utilities Window Help

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Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604 MRN: 000000007762 Insurance: MEDICAID OF ALABAMA Emergency Relation: PCP: ATKINSON, TANGELA C ...  
Contact: (251) 555-1234 (Home) NextMD: No Emergency Phone: Referring: ...  
Pharmacy 1: CAFFEYS PHARM... Rendering: DUFFY, ROBERT LAMAR ...

**Alerts** GYN Details Patient Lipid Clinic Data Order Admin **Sticky Note** Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "+USA Intake" x

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Standing Orders Adult Immunizations Peds Immunizations My Plan Procedures Order Management

Care Guidelines Global Days Panel Control: Toggle Cycle

General

Established patient  New patient | Historian:

Icons to open the Telephone Template, Tasking Popup, & Patient Tracking Popup now appear on the Info Bar, so you don't have to open the Navigation Bar to get to them.

The screenshot displays a medical software interface for a patient named Ashleigh Quagmire. The top bar shows the patient's name, MRN (000000007762), DOB (01/02/1957), and age (57 years 1 month). Below this is a menu bar with options like File, Edit, Default, View, Tools, Admin, Utilities, Window, and Help. A toolbar contains various icons for patient management, including a telephone icon, a tasking icon, and a patient tracking icon. The main area displays patient details such as address (123 Toejam Trace, Mobile, AL 36604), MRN (000000007762), insurance (MEDICAID OF ALABAMA), and emergency contact information. A navigation bar at the bottom shows options like Intake, Histories, SOAP, Finalize, and Checkout. A green callout box highlights the 'OBGYN Details' link in the patient information section.

NextGen FHIR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

File Edit Default View Tools Admin Utilities Window Help

Logon Save Clear Delete USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD Patient History Inbox PAQ Medications EPM Templates Documents Images Orders Procedures Apps Close

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604 MRN: 000000007762 Emergency Relation: PCP: ATKINSON, TANGELA C ...  
Contact: (251) 555-1234 (Home) Insurance: MEDICAID OF ALABAMA Emergency Phone: Referring:  
NextMD: No Pharmacy 1: CAFFEYS PHARM... Rendering: DUFFY, ROBERT LAMAR ...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake"

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Care Guidelines Global Days

General

Established patient New patient

TOB HTN DM CAD

OBGYN Details, & the ability to update such things as gravidity & parity, can now be accessed here as well.

You can see at least the 1<sup>st</sup> part of the primary pharmacy's name.

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

File Edit Default View Tools Admin Utilities Window Help

Logout Save Clear Delete USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD Patient History Intake PAQ Medications EPM Templates Documents Images Orders Procedures Apps Close

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604 MRN: 000000007762 Insurance: MEDICAID OF ALABAMA Emergency Relation: PCP: ATKINSON, TANGELA C ...  
Contact: (251) 555-1234 (Home) NextMD: No Emergency Phone: Referring: DUFFY, ROBERT LAMAR ...  
Pharmacy 1: CAFFEYS PHARM... Rendering: DUFFY, ROBERT LAMAR ...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake"

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Standing Orders Adult Immunizations Peds Immunizations My Plan Procedures Order Management

Care Guidelines Global Days

Panel Control: Toggle Cycle

General

Established

You can also view the Rendering Provider for the encounter without having to right-click the encounter on the History Bar.

You can also view the PCP, though you may note that it is blank, or different from the PCP field we used on our older templates.

File Edit Default View Tools Admin Utilities Window Help

Logout Save Clear Delete USA Family Medicine DUFFY, ROBERT LAMAR MD Patient History Inbox PAQ Medications Templates Documents Images Orders Procedures EPM Apps

IIII AATestRLDAdultMale (M) DOB: 01/04/1962 (52 years) Weight: 65.544 Kg (144.50 lb) Allergies: (1) Problems: (2) Diagnoses: (5) Medications: (2)

Address: Bee Hive Drive Mobile, AL 36604 MRN: 000900021798 Emergency Relation: PCP: ,  
Insurance: Emergency Phone: Referring: DUFFY, ROBERT LAMAR ...  
Contact: NextMD: No Pharmacy 1: Rendering: DUFFY, ROBERT LAMAR ...

Patient Adult Cha... Order Admin...

01/20/2014 03:39 PM : "\*USA Intake" x

Patient Name: IIII AATestRLDAdultMale DOB: 01/04/1962  
Gender: M Age: 52 Years TOB HTN DM CAD | Configure

Specialty: Family Practice Visit type: Office Visit Rendering Provider: ROBERT DUFFY LAMAR Alerts

Intake Histories Summary SOAP Guidelines Finalize Checkout

Patient contact info Sticky Note | Referring Provider | HIPAA | Advance Directives | Screening Summary  
PCP: FM-Duffy

General

Older template with our workaround PCP Field.

In the past, the native PCP field in NextGen had some problems with accessibility, visibility, & editability, so we created a workaround. Those problems are largely resolved now that PCP is visible on the Info Bar.

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "USA Intake"

File Edit Default View Tools Admin Utilities Window Help

Logout Save Clear Delete USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD Patient History Inbox PAG Medications EPM Templates Documents Images Orders Procedures Apps Close

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604 MRN: 000000007762 Emergency Relation: PCP: ATKINSON, TANGELA C ...  
Contact: (251) 555-1234 (Home) Insurance: MEDICAID OF ALABAMA Emergency Phone: Referring:  
NextMD: No Pharmacy 1: CAFFEYS PHARM... Rendering: DUFFY, ROBERT LAMAR ...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "USA Intake" x

Specialty Family Practice Visit Type Office Visit TOB HTN DM CAD

To update the PCP, open the Patient\_Demographic template, which can now be directly accessed via the Patient link.

(You may wish to use the History Bar to review a previous encounter to see the most recently-defined PCP.)

Click in the PCP field, then scroll down to select the desired PCP. You can type the first few letters of the name to jump down to that section of the list. Click **OK**, then close the Patient\_Demographics template when done.

### Contact Information

Home: (251)555-1234

Work: ( ) -

Extension:

Cell: (251)555-9876

Alternate: ( ) -

Extension:

Type:

Email: AQuag@yooohooo.edu

### Address History

### PCP/Insurance/Pharmacy

PCP:

TANGELA C ATKINSON MD

First visit: / /

Last visit: 02/05/2014

Next visit: / /

Referred by:

Insurance:

MEDICAID OF ALABAMA

Pharmacy #1:

Pharmacy #2:

### Ngkbn Dbp All Providers

LastName	FirstName	PhysicianName	P
ABERNETHY	DURANT	DURANT ABERNETHY MD	2
AIKIN	STEPHANIE	STEPHANIE AIKIN PA	2
AKILANI	AHMAD	AHMAD AKILANI MD	2
ALI	WAIL	WAIL ALI MD	2
ALLISON	ALLESSA	ALLESSA D ALLISON MD	2
ALLISON	RONALD	RONALD C ALLISON MD	2
ALMANNAI	MOHAMMAD	MOHAMMAD ALMANNAI MD	2
ALONSO	JORGE	JORGE E ALONSO MD	2
ALRIFAI	WAEEL	WAEEL ALRIFAI MD	2
ALWAZEER	MOUHAMMAD	MOUHAMMAD RATEB ALWAZEER MD	2
ANDERSON	GRANT	GRANT ANDERSON MD	2
ARORA	ALLURY	ALLURY ARORA MD	2
ASLAM	SABEEM	SABEEM ASLAM MD	2
ATKINSON	TANGELA	TANGELA C ATKINSON MD	2
AWAN	GHULAM	GHULAM M AWAN MD	2
BAKER	SUSAN	SUSAN L BAKER MD	2
BASS Jr	JOHN	JOHN B BASS Jr MD	2
BASS&M	R&SS&M	R&SS&M & R&SS&M MD	2

Refresh

OK

Cancel

You'll select the PCP off of a picklist that includes most all providers at USA & the community at large (though you won't be able to type in freehand things like team names).

While on the Patient\_Demographics template, notice that you can update a lot of other information, such as the primary & secondary pharmacies.

**Contact Information**

Home: (251)555-1234    Email: AQuag@yooohooo.edu  
Work: ( ) -    Extension:    Electronic communication ID:     
Cell: (251)555-9876    Preferred contact method:     
Alternate: ( ) -    Extension:    Type:   

**Address History**

**PCP/Insurance/Pharmacy**

PCP: TANGELA C ATKINSON MD  
First visit:    Last visit: 02/05/2014    Next visit:     
Referred by:     
Insurance: MEDICAID OF ALABAMA

<b>Pharmacy #1:</b> CAFFEYS PHARMACY Address: 3703 ST. STEPHENS ROAD City: WHISTLER    State: AL    ZIP: 36612- Phone: (251)456-2273    Fax: (251)456-2221	<b>Pharmacy #2:</b> Caremark Mail Service Pharmacy Address: 9501 E Shea Blvd City: Scottsdale    State: AZ    ZIP: 85260- Phone: (877)864-7744    Fax: (800)378-0323
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While we're at it, notice the Referring field. Take this field with a grain of salt; there often seems to be no rhyme or reason as to what, if anything, appears here.

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

File Edit Default View Tools Admin Utilities Window Help

Logout Save Clear Delete USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD Patient History Inbox PAQ Medications EPM Templates Documents Images Orders Procedures Apps Close

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (8) Medications: (4)

Address: 123 Toejam Trace  
Mobile, AL 36604  
Contact: (251) 555-1234 (Home)

MRN: 000000007762  
Insurance: MEDICAID OF ALABAMA  
NextMD: No

Emergency Relation:  
Emergency Phone:  
Pharmacy 1: CAFFEYS PHARM...

PCP: ATKINSON, TANGELA C ...  
Referring:  
Rendering: DUFFY, ROBERT LAMAR ...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake"

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Standing Orders Adult Immunizations Peds Immunizations My Plan Procedures Order Management

Care Guidelines Global Days

Panel Control: Toggle Cycle

General

Established patient  New patient | Historian:

Note the numbers next to **Allergies, Problems, Diagnoses, & Medications**. These indicate the number of entries on each list.

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File Edit Default View Tools Admin Utilities Window Help

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Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604 MRN: 000000007762 Emergency Relation: PCP: ATKINSON, TANGELA C...  
Contact: (251) 555-1234 (Home) Insurance: MEDICAID OF ALABAMA Emergency Phone: Referring:  
NextMD: No Pharmacy 1: CAFFEYS PHARM... Rendering: DUFFY, ROBERT LAMAR...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "USA Intake"

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Standing Orders Adult Immunizations Peds Immunizations My Plan Procedures Order Management

Care Guidelines Global Days Panel Control: Toggle Cycle

General

Established patient  New patient | Historian:

And if you hover the mouse cursor over the **number**, you see the actual list. Here we've hovered over the **Allergies (3)**, displaying the allergy list. So you no longer have to navigate to a different template to view allergies.

1/1957 (57 years)    Weight: 150.20 lb (68.13 Kg)    Allergies: (3)    Problems: (3)    Diagnoses: (18)    Medications: (4)

Medication Allergy	Reaction
BEET	Heebee Geebies
CHLORAL HYDRATE	Speaks in tongues
CLARITHROMYCIN	Nausea

PCP: ATKINSON, TANGELA C ...  
Referring:  
Rendering: DUFFY, ROBERT LAMAR ...  
CAFFEYS PHARM...  
HIPAA    Advance Directives    Screening Summary

And if you *click* on the **(3)** instead of just *hovering* over it....

Date	Description	Onset/Sympt	Resolved	Type	Comment
02/09/2014 10:49 PM	BEET	00/00/0000	00/00/0000	Base Ingre...	
02/09/2014 10:49 PM	CHLORAL HYDRATE	00/00/0000	00/00/0000	Base Ingre...	
01/21/2014 02:45 PM	CLARITHROMYCIN	00/00/0000	00/00/0000	Ingredient	

...you are taken to the full Allergy Module, where you can make or edit entries.

Include Resolved Allergies       No Unresolved Allergies

Allergy:

Location:   Intolerance     

Provider:  Severity:

Recorded Elsewhere      Source:

Onset/Sym:       Reaction:

Resolved:       Allergy type:

Allergy Comments:

Similarly, hovering the cursor over the **Medications number** displays the patient's med list without having to leave the template you're working on, which is a nice workflow improvement. And clicking on the number **(4)** will take you to the full **Medication Module**.

Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Medication	SIG Description
bupropion HCl XL 300 mg 24 hr tablet, extende...	1 daily in AM
fluticasone 50 mcg/actuation Nasal Spray, Susp	2 sprays each nostril daily for 1 wk, then 1 spray each nostril daily th...
lisinopril 20 mg-hydrochlorothiazide 25 mg tablet	1 daily
loratadine 10 mg tablet	1 daily as needed for allergies

SOAP

Finalize

Checkout

Immunizations

My Plan

Procedures

Order Management

Hovering over the Problems number shows you the Chronic Problem List...

Allergies: (1) Problems: (3) Diagnoses: (67) Medications: (9)

Problem Description	Onset Date
Obesity	11/11/1111
Diabetes mellitus type 2	11/11/1111
Essential hypertension	11/11/1111

...while hovering over the Diagnoses number gives you a list of all diagnoses made at previous encounters.

Allergies: (1) Problems: (3) Diagnoses: (67) Medications: (9)

Diagnosis Description	Encounter
Obesity	01/06/2014
Diabetes Mellitus Type 2, Uncomplicated	01/06/2014
Hypertension, NOS	01/06/2014
Diabetic Neuropathy	04/12/2012
Hypertension, Benign	04/12/2012
Low Back Pain	04/12/2012
Osteoarthritis, Generalized	04/12/2012
Mixed Hyperlipidemia	04/12/2012
Obesity	04/12/2012
Diabetic Neuropathy	01/17/2012
Osteoarthritis, Generalized	01/17/2012
Hypertension, Benign	01/17/2012
Mixed Hyperlipidemia	01/17/2012
Hernia of other specified sites without mention ...	01/17/2012
Obesity	01/17/2012
Hernia of other specified sites without mention ...	11/28/2011
Diabetes with neurological manifestations, type ...	11/28/2011
Hypertension, NOS	11/28/2011
Muscle Spasm	11/28/2011
Cough	11/22/2011

Note, however, there are some new twists in how these lists work, which we'll discuss later.

Finally, note this little **arrow button**. You can use this to toggle the **Info Bar** from the full view...

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

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Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace Mobile, AL 36604  
Contact: (251) 555-1234 (Home)  
MRN: 000000007762 Insurance: MEDICAID OF ALABAMA NextMD: No  
Emergency Relation: Emergency Phone: Pharmacy 1: CAFFEYS PHARM...  
PCP: ATKINSON, TANGELA C... Referring: Rending: DUFFY, ROBERT LAMAR ...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake" x

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

TOB HTN DM CAD

...to this condensed view (& back again) to give you a little more screen real estate, as desired.

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

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Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives Screening Summary

02/20/2014 09:22 AM : "\*USA Intake" x

Intake Histories SOAP Finalize Checkout

Standing Orders Adult Immunizations Peds Immunizations My Plan Procedures Order Management

# Collapsible Panels

In an EHR, you'd like to be able to see as much information as possible, with as few clicks as possible, while also having a screen that is clean & not confusingly "busy." It is very difficult to simultaneously accommodate all those goals, especially taking into account the variety of screen sizes that may be used.

NextGen has now introduced the concept of "collapsible panels," which helps meet these goals, while also giving the user the ability to customize the desired view on the fly.

Let's look at the Histories Tab. Notice that there's a lot of information here, & you can use the scrollbar to move up & down to view it all.

Specialty Family Practice Visit Type Office Visit

Intake **Histories** SOAP Finalize Checkout

Demographics Order Management Document Library Chart Abstraction

Care Guidelines Global Days **History Review** Panel Control: Toggle Cycle

**Problem List** 3

Show chronic  Show my tracked problem  No active problems  Reviewed

Last Addressed	Problem Description	Onset Date	Chronic	Secondary	Status	Provider	Location	Notes
	Postmenopausal	01/29/2014	Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
	Allergic rhinitis		N	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
02/05/2014	Benign essential hypertension		Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	

Refresh Add Edit

**Medical/Surgical/Interim**

No relevant past medical/surgical history History Review

Disease/Disorder	Side	Onset Date	Management	Side	Date	Encounter Type	Outcome
Carpal tunnel syndrome	right		Carpal tunnel release	right	2001		
Appendicitis		1970	Appendectomy		to/		

Refresh Interim History Add Edit Remove

**Diagnostic Studies**

02/20/2014 09:22 AM: "Histories" x

**Diagnostic Studies**

Display: All Specialty

Status	Order	Ordered	Interpretation	Result/Report	Date Performed	Completed	Ordering Comments
--------	-------	---------	----------------	---------------	----------------	-----------	-------------------

Add

**Social**

(last updated 02/09/2014) Last documented All

History Review

Substances	Encounter Date	Tobacco Use	Tobacco Type	Smoking Status	Usage Per Day	Pack Years	Date Quit
Tobacco	02/20/2014	Yes	Cigarette	Former smoker	1 Packs		01/01/1997

Encounter Date/Time	02/20/2014 09:22 AM	01/21/2014 02:45 PM
Passive Smoke Exposure	No/Never	No/Never

Confidential History Add

**Family**

No relevant family history  Adopted - no family history known History Review

Relationship	Family Member Name	Deceased	Age at Death	Condition	Onset Age	Cause of Death	Comments
Mother				Depression		N	

Now you have several other alternatives to navigate & customize your view. Notice that each section is now a panel, giving you several display options.

Care Guidelines | Global Days | History Review

Panel Control:

### Problem List 3

Show chronic  Show my tracked problem

No active problems  Reviewed

Last Addressed	Problem Description	Onset Date	Chronic	Secondary	Status	Provider	Location	Notes
	Postmenopausal	01/29/2014	Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
	Allergic rhinitis		N	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
02/05/2014	Benign essential hypertension		Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	

### Medical/Surgical/Interim

No relevant past medical/surgical history

[History Review](#)

Disease/Disorder	Side	Onset Date	Management	Side	Date	Encounter Type	Outcome
Carpal tunnel syndrome	right		Carpal tunnel release	right	2001		
Appendicitis		1970	Appendectomy		to/}		

### Diagnostic Studies

Specialty Family Pract

Note the Panel Controls at the top.

Intake

Demographics | Order Management | Document Library | Chart Abstraction

Care Guidelines | Global Days | History Review

Panel Control: Toggle Cycle

Problem List 3

Show chronic Show my tracked problem No active problems Reviewed

Last Addressed	Problem Description	Onset Date	Chronic	Secondary	Status	Provider	Location	Notes
	Postmenopausal	01/29/2014	Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
02/05/201	Allergic rhinitis		N	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
						DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	

One Toggle Button lets you expand all panels, as you see here.

Refresh Add Edit

Medical/Surgical/Interim

No relevant past medical/surgical history

History Review

Disease/Disorder	Side	Onset Date	Management	Side	Date	Encounter Type	Outcome
Carpal tunnel syndrome	right		Carpal tunnel release	right	2001		
Appendicitis		1970	Appendectomy		to/}		

Refresh Interim History Add Edit Remove

Diagnostic Studies

The other Toggle Button lets you collapse all panels, giving you this appearance.

The screenshot shows a medical software interface. At the top, there's a browser tab with the address "02/20/2014 09:22 AM : '\*Histories'". Below that, there are filters for "Specialty" (Family Practice) and "Visit Type" (Office Visit). A navigation bar includes "Intake", "Histories" (selected), "SOAP", "Finalize", and "Checkout". Below the navigation bar, there are links for "Demographics", "Order Management", "Document Library", and "Chart Abstraction". On the right, there are status indicators for "TOB", "HTN", "DM", and "CAD", along with a settings gear icon. A "Panel Control" section contains a "Toggle" button with a downward arrow, a "Cycle" button with a refresh icon, and a "Toggle" button with an upward arrow. Below this, there's a list of panels: "Problem List" (with a '3' badge), "Medical/Surgical/Interim", "Diagnostic Studies", "Family", and "Social". Each panel has a downward arrow on the right. The "Family" panel has a blue icon with a white star. At the bottom right, there's an "Intake Note" button.

Each panel heading also has a **Toggle Button**, which gives you a quick way to open & close individual panels. For example, let's expand the **Family History** panel.

Now you can focus on the Family History.

02/20/2014 09:22 AM : "\*\*Histories" x

Specialty ▾ Family Practice Visit Type ▾ Office Visit

TOB HTN DM CAD

Intake Histories SOAP Finalize Checkout

Demographics Order Management Document Library Chart Abstraction

Care Guidelines Global Days History Review

Panel Control: Toggle Cycle

Problem List 3

Medical/Surgical/Interim

Diagnostic Studies

Family

No relevant family history  Adopted - no family history known

Relationship	Family Member Name	Deceased	Age at Death	Condition	Onset Age	Cause of Death	Comments
Mother				Depression			

Add Edit Remove

Social

Intake Note

You could use the Toggle Buttons to re-open or re-close all panels.

You can also click on a **Panel Heading** & drag it up or down, to put the panels in the order you prefer.

For example, let's say I don't use **Diagnostic Studies** often, so I'll drag that to the bottom, & I also want to see the **Social History** above the **Family History**. I'll click & drag those headings...

02/20/2014 09:22 AM : "\*Histories" x

Specialty ▼ Family Practice    Visit Type ▼ Office Visit    TOB HTN DM CAD ⚙️

Intake    **Histories**    SOAP    Finalize    Checkout

Demographics | Order Management | Document Library | Chart Abstraction

Care Guidelines | Global Days | History Review    Panel Control: ⌵ Toggle ⌶ ↺ Cycle ↻

Problem List <span>3</span>	⌵
Medical/Surgical/Interim	⌵
Diagnostic Studies	⌵
Family <span>🔍</span>	⌵
Social	⌵

Intake Note

...resulting in this appearance.

The screenshot shows a medical software interface. At the top, there's a browser tab labeled "02/20/2014 09:22 AM : '\*Histories'". Below that, there are filters for "Specialty" (Family Practice) and "Visit Type" (Office Visit). A navigation bar includes "Intake", "Histories" (highlighted), "SOAP", "Finalize", and "Checkout". Below this is another row of options: "Demographics", "Order Management", "Document Library", and "Chart Abstraction". Further down, there are "Care Guidelines", "Global Days", and "History Review" sections. On the right, "Panel Control" includes "Toggle", "Cycle", and other icons. The main content area is titled "Problem List 3" and lists categories: "Medical/Surgical/Interim", "Social", "Family", and "Diagnostic Studies". Each category has a toggle icon on the right. An "Intake Note" button is at the bottom right.

Taking things a step further, let's say I prefer to have the **Problem List** & **Social History** open, with the other panels closed. I'll click those individual panel heading **Toggles**...

...leading to this appearance.

Specialty Family Practice

Visit Type Off

Home Intake **Histories** SOAP Finalize Checkout

Demographics | Order Management | Document Library | Chart Abstraction

Care Guidelines | Global Days | History Review

Panel Control: Toggle Cycle

**Problem List** 3

Show chronic  Show my tracked problem  No active problems  Reviewed

Last Addressed	Problem Description	Onset Date	Chronic	Secondary	Status	Provider	Location	Notes
	Postmenopausal	01/29/2014	Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
	Allergic rhinitis		N	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
02/05/2014	Benign essential hypertension		Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	

Refresh Add Edit

**Medical/Surgical/Interim**

**Social**

(last updated 02/09/2014)

Last documented All

History Review

- Substances
  - Tobacco
  - Alcohol/Caffeine
- Statuses
- Lifestyle
- Occupation
- Comment
- Diet History
- Environmental

Encounter Date	Tobacco Use	Tobacco Type	Smoking Status	Usage Per Day	Pack Years	Date Quit
02/20/2014	Yes	Cigarette	Former smoker	1 Packs		01/01/1997

Encounter Date:Time	02/20/2014 09:22 AM	01/21/2014 02:45 PM
Passive Smoke Exposure	No/Never	No/Never

Another thing you can do is cycle through the panels, bringing them to the top & expanding them one at a time.

Demographics | Order Management | Document Library | Chart Abstraction

Care Guidelines | Global Days | History Review

Panel Control: Toggle Cycle

Problem List 3

Show chronic Show my tracked problem No active problems Reviewed

Last Addressed	Problem Description	Onset Date	Chronic	Secondary	Status	Provider	Location	Notes
	Postmenopausal	01/29/2014	Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
	Allergic rhinitis		N	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	
02/05/2014	Benign essential hypertension		Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	

Refresh Add Edit

Medical/Surgical/Interim

Social

For example, I'll click Cycle Up...

History Review

(last updated 02/09/2014)  
Last documented All

- Substances
  - Tobacco
  - Alcohol/Caffeine
- Statuses
- Lifestyle
- Occupation
- Comment
- Diet History
- Environmental

Encounter Date	Tobacco Use	Tobacco Type	Smoking Status	Usage Per Day	Pack Years	Date Quit
02/20/2014	Yes	Cigarette	Former smoker	1 Packs		01/01/1997

Encounter Date:Time	02/20/2014 09:22 AM	01/21/2014 02:45 PM
Passive Smoke Exposure	No/Never	No/Never

...and now the **Medical/Surgical/Interim** history section is at the top.

02/20/2014 09:22 AM : "..."

Specialty ▾ Family Practice    Visit Type ▾ Office Visit

TOB   HTN   DM   CAD   ⚙

Intake   **Histories**   SOAP   Finalize   Checkout

Demographics   Order Management   Document Library   Chart Abstraction

Care Guidelines   Global Days   History Review   Panel Control: ⌵ Toggle ⌶ ↺ Cycle ↻

**Medical/Surgical/Interim** ⌵

No relevant past medical/surgical history [History Review](#)

Disease/Disorder	Side	Onset Date	Management	Side	Date	Encounter Type	Outcome
Carpal tunnel syndrome	right		Carpal tunnel release	right	2001		
Appendicitis		1970	Appendectomy		to/}		

Refresh   Interim History   Add   Edit   Remove

Social   Family   Diagnostic Studies   Problem List 3

Intake Note

And here's a neat bonus: If you navigate away to the SOAP, Finalize, or any other tab, when you come back to Histories, it'll still look the way you left it.

02/20/2014 09:22 AM : "\*Histories" x

Specialty ▾ Family Practice Visit Type ▾ Office Visit

TOB HTN DM CAD

Intake **Histories** SOAP Finalize Checkout

Demographics Order Management Document Library Chart Abstraction

Care Guidelines Global Days History Review

Panel Control: Toggle Cycle

Medical/Surgical/Interim

No relevant past medical/surgical history [History Review](#)

Disease/Disorder	Side	Onset Date	Management	Side	Date	Encounter Type	Outcome
Carpal tunnel syndrome	right		Carpal tunnel release	right	2001		
Appendicitis		1970	Appendectomy		to/}		

Problem List 3

Intake Note

This combination of options gives you a lot of opportunities to speed up navigation, as well as customize the screen to your preference. And you don't have to do anything ahead of time—just rearrange things as you go. You'll find these options on many templates now.

Of course, to compensate for any improvement, NextGen always introduces a new flaw. Sometimes templates with collapsible panels don't display correctly. One example is the **Care Guidelines (Clinical Guidelines)** popup. Here we've opened it, but where is the top of the template? The scrollbar says we're at the top, but the appearance is as if we're scrolled down part of the way.

Care Guidelines  
CQM Check

Clinical Guidelines

Detailed document  Reviewed, updated  Reviewed, no change Last update/detailed doc: //

PHQ | Clinical Guidelines History | Risk Indicators Health Maintenance | Diagnostics

Last Addressed: Category: Start Age: Stop Age: Interval: Hold Date: Same as prior

Prior Status: Prior Result: Prior Action:

Status: Action: Update

Place order on Row Select  Due within: Filter: All

Guideline	Status	Due	Action
-----------	--------	-----	--------

Add/Update Edit

Screening Questions

You can usually correct this by clicking one of the **Toggle Buttons**, or right-clicking on the template & selecting **Panel Defaults**. It also doesn't hurt to recite the Serenity Prayer.

Now you can see the correct appearance of this template.

**Care Guidelines**

Outstanding guidelines: ⓘ

Recent Orders

Completed Pending

Filter: 180 Days

Lab/Radiology Order Processing | Standing Orders | Task

Order	Status	Ordered	Comments	Performed
Glucose blood test	completed	04/19/2014		04/19/2014
Glucose; quantitative, blood (except reagent strip)	completed	12/02/2013		12/02/2013
Hemoglobin A1c	completed	12/02/2013		12/02/2013
Patient Health Questionnaire (PHQ-2)	completed	//		//
Patient Health Questionnaire (PHQ-2)	completed	//		//
Patient Health Questionnaire (PHQ-2)	completed	12/02/2013		//
Strep test, rapid	completed	04/20/2014		04/20/2014

Add Edit

**Clinical Guidelines**

Detailed document  Reviewed, updated  Reviewed, no change Last update/detailed doc: //

PHQ | Clinical Guidelines History | Risk Indicators Health Maintenance | Diagnostics

Last Addressed: Category: Start Age: Stop Age: Interval: Hold Date:  Same as prior

Prior Status: Prior Result: Prior Action:

Status: Action: Update

Another particularly annoying example is on the **Order\_Management** template. It likes to display correctly the first time you look at it, then go mostly blank the next time you look at it. Clicking one or more of the **Toggle Buttons** will correct it.

The screenshot shows a web application interface with two browser tabs at the top: "06/03/2014 05:30 PM : '\*USA SOAP 836'" and "06/03/2014 05:30 PM : 'Order Management'". Below the tabs, there are two dropdown menus: "Specialty ▼ select a specialty" and "Visit Type ▼ select a visit type". Below these menus, there are two buttons: "Care Guidelines" and "Global Days". To the right, there is a "Panel Control" button with a dropdown arrow, followed by a "Toggle" button with a circular arrow icon, and a "Cycle" button with a circular arrow icon. A green oval highlights the "Specialty" and "Visit Type" dropdown menus. A green arrow points from the top text box to the "Toggle" button. Another green arrow points from the "Specialty" dropdown menu to the "Toggle" button.

While some templates seem very prone to this display error, it can happen to almost any template, especially the first time you open it during an encounter. So if you ever see a template with **Specialty & Visit Type** blank even when they're already been set, hit a toggle button to resolve it.

NextGen has acknowledged the problem, which hopefully means they're working on correcting it.

# New Tabs and Sub-Tabs

You'll see some changes in the appearance of the Tabs, which allow navigation between our working templates.

While nurses will still start on the Intake Tab, it is now recommended for Providers to start on the Home Tab.

Specialty ▾ Family Practice      Visit Type ▾ Office Visit

Intake   Histories   SOAP   Finalize   Checkout

Demographics | Call/Communication | Provider Test Action | Order Management | Document Library | Chart Abstraction

Care Guidelines | Global Days

Panel Control: [Toggle] [Cycle]

Medical Chart Summary

- HPI's
- Plans
- Problem List
- Medications
- Allergies
- Labs
- Diagnostics
- Vitals
- Physical Exams
- Office Procedures
- Procedures
- Referrals
- Past Medical/Surgical History
- Family History
- Tobacco Usage
- Office Labs
- Immunizations
- Clinical Guidelines
- Assessment History
- Screening Tools
- Developmental History
- Communication History
- Patient Providers

This allows you to see most all information on the chart in the format of your choosing.

You can use the Summary Grid to select elements to view, or you can use the scrollbar to move down...

### Problem List 3

Show chronic  Show my tracked problems

Last Addressed	Problem Description	Onset Date	Chronic	Secondary	Clinical
	Postmenopausal	01/29/2014	Y	N	
	Allergic rhinitis		N	N	
02/05/2014	Benign essential hypertension		Y	N	

...and view each aspect of the patient's history in a panel.

Refresh Add Edit

### History Summary

#### History Review

No relevant past medical/surgical history

Confidential  
(last updated 01/21/2014)

- Medical
- Surgical/mgmt
- Interim
- Social
- Family
- Diagnostic

Disease/Disorder	Side	Onset Date	Management	Side	Date	Encounter Type
Carpal tunnel syndrome	right		Carpal tunnel release	right	2001	
Appendicitis		1970	Appendectomy		to/}	

And note you can configure the panels to your preference as we just illustrated above.

Add Edit Remove

### Allergies

Comment  No known allergies  Allergies added today  Reviewed, no change

Allergen	Reaction	Medication Name	Comment
BEET	Heebee Geebies		

The tabs you see may vary by specialty & visit type.

The screenshot displays a medical software interface. At the top, a browser tab shows the date and time: "02/20/2014 09:22 AM : '\*USA SOAP'". The main navigation bar includes tabs for "Intake", "Histories", "SOAP" (highlighted in blue), "Finalize", and "Checkout". A green oval highlights the "Specialty" dropdown menu set to "Family Practice" and the "Visit Type" dropdown menu set to "Office Visit". A green arrow points from the text box above to the "SOAP" tab. Below the navigation bar, there are links for "Standing Orders", "Adult Immunizations", "Peds Immunizations", "My Plan", "Procedures", and "Order Management". Further down, there are links for "Care Guidelines" and "Global Days", and a "Panel Control" section with "Toggle", "Cycle", and other icons. The main content area is titled "Reason for Visit" and contains an "Introduction:" section with a text box containing "This 57 year old female." Below this is a checkbox for "Do not launch HPI" and a list of medical conditions: asthma, chest pain, depression, diabetes, fatigue, GERD, headache, hyperlipidemia, and hypertension. On the right side of the main content area, there are icons for a sun and a document, and a link for "Intake Comments".

Most tabs will also offer quick links to other useful or related templates; these can also vary by specialty & visit type. Having these available should speed navigation & reduce the need to use the Navigation Bar.

The screenshot shows a medical software interface. At the top, there is a browser tab labeled "02/20/2014 09:22 AM : '\*USA SOAP' x". Below the browser tab, there is a navigation bar with several tabs: "Intake", "Histories", "SOAP" (highlighted in blue), "Finalize", and "Checkout". A dropdown menu is open from the "SOAP" tab, showing a list of quick links: "Standing Orders", "Adult Immunizations", "Peds Immunizations", "My Plan", "Procedures", and "Order Management". This dropdown menu is circled in green, and a green arrow points from the text box above to it. To the right of the navigation bar, there are several status indicators: "TOB", "HTN", "DM", and "CAD", each with a red circle and a white slash. Below the navigation bar, there are two more tabs: "Care Guidelines" and "Global Days". To the right of these tabs, there is a "Panel Control" section with a dropdown menu, a "Toggle" button, and "Cycle" and "Refresh" icons. Below the navigation bar, there is a section titled "Reason for Visit" with a search icon. Underneath, there is an "Introduction:" field containing the text "This 57 year old female." Below this field, there is a checkbox labeled "Do not launch HPI" and a link labeled "Intake Comments". At the bottom, there is a table with two columns: "Reason for Visit" and "History of Present Illness". The "Reason for Visit" column contains a list of medical conditions: asthma, chest pain, depression, diabetes, fatigue, GERD, headache, hyperlipidemia, and hypertension.



Care Guidelines also now gets its own link without being on the Tab Bar. Known by various names in the past, such as "Protocols" or "Recommended Care," this template has great potential, but has been flawed to the point it has been unusable. We're hopeful this has been improved, so stay tuned for further details after we've had time to review this more closely.

# Social History Changes

There have been a few changes in the structure of the social history popups & related elements.

Mostly better. At least one...not so much.

On pediatric patients, tobacco history can now be viewed directly, instead of hidden several clicks deep. This should help remind our users to remember to record this on adolescents. (Documentation of tobacco/smoking status is a Meaningful Use requirement after the 13<sup>th</sup> birthday.)

01/30/2014 09:20 AM : "\*Histories" x

Refresh Interim History Add Edit Remove

Social

(last updated 01/30/2014)  
Last documented All

History Review

- Substances
- ▶ Tobacco
- Relationships
- Home Environment
- Education
- Nutrition
- Comment
- Diet History
- Environmental

Encounter Date	Tobacco Use	Tobacco Type	Smoking Status	Usage Per Day	Pack Years	Date Quit
Encounter Date:Time	01/30/2014 09:20 AM					
Passive Smoke Exposure	No/Never					

Confidential History Add

To make or update entries, click **Add**.



- ❖ Tobacco
- ❖ Alcohol/Caffeine
- ❖ Statuses
- ❖ Lifestyle
- ❖ Occupation
- ❖ Comments
- ❖ Diet History
- ❖ Environmental

- Pediatric Social History:**
- Relationships
  - Home Environment
  - Education
  - Nutrition/Elimination



Save &amp; Close

Panel Control: Toggle ↶ ↷ Cycle ↺

## Tobacco Use

Have you ever used tobacco?  No/never  Yes  Unknown [Exclusions](#) Reviewed Updated: 01/30/2014

## Smoking Tobacco Use

Tobacco type:	Use daily:	Usage per day:	Years used:	Pack year:	Age started:	Age stopped:
<input type="checkbox"/> Cigarette	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Cigarillo	<input type="checkbox"/>	<input type="text"/> cigarillos	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Cigar	<input type="checkbox"/>	<input type="text"/> cigars	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Pipe	<input type="checkbox"/>	<input type="text"/> pipes	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

\*Smoking status: 

## Non-Smoking Tobacco Use

Tobacco type:	Use daily:	Usage per day:	Years used:	Age started:	Age stopped:
<input type="checkbox"/> Chewing	<input type="checkbox"/>	<input type="text"/> units	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Smokeless	<input type="checkbox"/>	<input type="text"/> units	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="checkbox"/> Snuff	<input type="checkbox"/>	<input type="text"/> units	<input type="text"/>	<input type="text"/>	<input type="text"/>

Tobacco use status: 

## Historical Use

[Click here to see tobacco history prior to 7.9.1](#)

Encounter Date	Tobacco Type	Usage Per Day	Years Used	Pack Year	Status	Age Started	Age Stopped

We still potentially have to deal with a little double-documentation to address both smoking & tobacco use in general, thanks to the structure of the Meaningful Use rules. But at least the two parts work together a little better.

Tobacco type:  Month:  Day:  Year:  Longest tobacco free:  Cessation method:  Relapse reason:

Quit:

Add Update Clear

- ❖ Tobacco
- ❖ Alcohol/Caffeine
- ❖ Statuses
- ❖ Lifestyle
- ❖ Occupation
- ❖ Comments
- ❖ Diet History
- ❖ Environmental

**Save & Close**

Panel Control:



Toggle



Cycle

**Tobacco Use**Have you ever used tobacco?  No/never  Yes  Unknown [Exclusions](#) Reviewed

Updated: 01/30/2014

**Smoking Tobacco Use****Non-Smoking Tobacco Use**

Make note that there are more elements down below what you see on this initial screen, especially the sections that go into tobacco cessation efforts. Also, NextGen made the dubious decision to put the **Save & Close** button at the bottom of this & other similar templates, setting you up to overlook it. Whenever possible, we've added a copy of the **Save & Close** button at the top of the template as well, as you see here.

**Efforts To Quit Tobacco**Have you ever tried to quit using tobacco?  No/never  Yes  Unknown

Tobacco type:

Month: Day: Year:

Quit:   

Longest tobacco free:

Cessation method:

Relapse reason:

Add

Update

Clear

There is another quick way to review a subset of the social history by clicking the **Screening Summary** link on the Info Bar.

NextGen EHR: Ashleigh Quagmire MRN: 000000007762 DOB: 01/02/1957 (Female) AGE: 57 years 1 month - 02/20/2014 09:22 AM : "\*USA Intake"

File Edit Default View Tools Admin Utilities Window Help

Logout Save Clear Delete USA FAMILY MEDICINE DUFFY, ROBERT LAMAR MD Patient History Inbox PAQ Medications EPM Templates Documents Images Orders Procedures Apps Close

Ashleigh Quagmire (F) DOB: 01/02/1957 (57 years) Weight: 150.20 lb (68.13 Kg) Allergies: (3) Problems: (3) Diagnoses: (18) Medications: (4)

Address: 123 Toejam Trace  
Mobile, AL 36604  
Contact: (251) 555-1234 (Home)

MRN: 000000007762  
Insurance: MEDICAID OF ALABAMA  
NextMD: No

Emergency Relation:  
Emergency Phone:  
Pharmacy 1: CAFFEYS PHARM...

PCP: ATKINSON, TANGELA C ...  
Referring:  
Rendering: DUFFY, ROBERT LAMAR ...

Alerts OBGYN Details Patient Lipid Clinic Data Order Admin... Sticky Note Referring Provider HIPAA Advance Directives **Screening Summary**

02/20/2014 09:22 AM : "\*USA Intake" X

Navigation >> TOB HTN DM CAD

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

In particular, this popup lets you document alcohol & tobacco history, which should generally be reviewed at every visit.

**Screening Summary** [X]

Pain severity: ⓘ

Assessment method: ⓘ

Functional status: ⓘ  
 No change  
 Change

Are indicators of domestic abuse present? ⓘ  
 No  Yes

Lead risk assessed   [Lead Screen Form](#)

Last updated:   
 Detailed document  
 Reviewed, updated

**Social History:**

Nutrition ⓘ  Reviewed  
Type of diet:

Caffeine use ⓘ  Reviewed  
 No  Yes  
Type(s):   
  
Amount/day:

Tobacco use ⓘ  Reviewed  
 Tobacco cessation discussed  
Smoking status:  **Required for MU**  
Tobacco use:  [Tobacco Usage](#)

Enc Date	Use	Type	Total Pk Yr
06/01/2014	yes	Cigarette	
06/01/2014	yes	Cigarette	20.00

2nd hand exposure  
 No  Yes

Alcohol use ⓘ  Reviewed  
 No  Yes  Former  
Amt:  Last drink:   
Freq:  Yr stopped:

Drugs of abuse ⓘ  Reviewed  
 No  Yes  Former  
Drug type(s):  Frequency of use:  Quit   
  Quit   
  Quit

Include confidential alcohol use and drugs of abuse information in the social history document with patient permission

[Counseling/Educational Factors](#)

**Counseling:**  
 Reviewed:

Marital status:   
Race:   
Religion:

**Screenings:**  
Last PAP:  Hearing screened:  Last mammogram:   
Additional info:  Additional info:  Additional info:

Specialty ▾ Family Practice Visit Type ▾ Office Visit

Intake Histories SOAP Finalize Checkout

Demographics | Order Management | Document Library | Chart Abstraction

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

But here's an annoying setback. If you've indicated the patient is a former smoker/tobacco user, the tobacco risk indicator at the top of the templates stays RED, rather than changing to the YELLOW icon they used to use to indicate a former smoker. So you can't tell at a glance the difference between a former & current smoker; you have to go to the Social History section to find that piece of information.

NextGen says they did this on purpose, to warn you about **anyone** who's **ever** used tobacco, since that conveys some risk even if they've quit. But didn't the YELLOW & RED icons tell us that, & more? Thanks for adding more clicks to our lives.

Specialty ▾ Family Practice

Visit Type ▾ Office Visit

TOB HTN DM CAD **Former smoker**



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 3

Show chronic  Show my tracked problem

No active problems  Reviewed

To restore this lost functionality, we've added a notice that will display for former smokers. (For complete status of other types of tobacco abuse, you'll need to review the tobacco usage popups.)

Add

Edit

Medical/Surgical/Interim

No relevant past medical/surgical history

All History Review details are to be reviewed and included in visit note unless user indicates otherwise [History Review](#)

Disease/Disorder	Side	Onset Date	Management	Side	Date	Encounter Type	Outcome
			LASIK		2003		

# Prenatal Encounter Changes

The obstetrical prenatal visit workflow has been further streamlined & made more consistent with the current template appearance & behavior. These changes are mostly positive, & result in less of an "alternate universe" experience as you move into the prenatal templates.

But change is still change, so providers & nurses will need to familiarize themselves with the new workflow.

Specialty ▾ Obstetrics

Visit Type ▾ OB Prenatal - Initial

Intake

Gestational Age

Histories

Education

Prenatal Detail

SOAP

Checkout

Standing Orders

Adult Immunizations

Peds Immunizations

My Plan

Procedures

Order Management

Update Lab Results

Care Guidelines

Global Days

Panel Control: Toggle Cycle

You'll now see tabs in the same format as the rest of the program, instead of "jumping into" prenatal templates. The "Green Checkbox, Red X" concept that many users found distasteful has been abandoned.

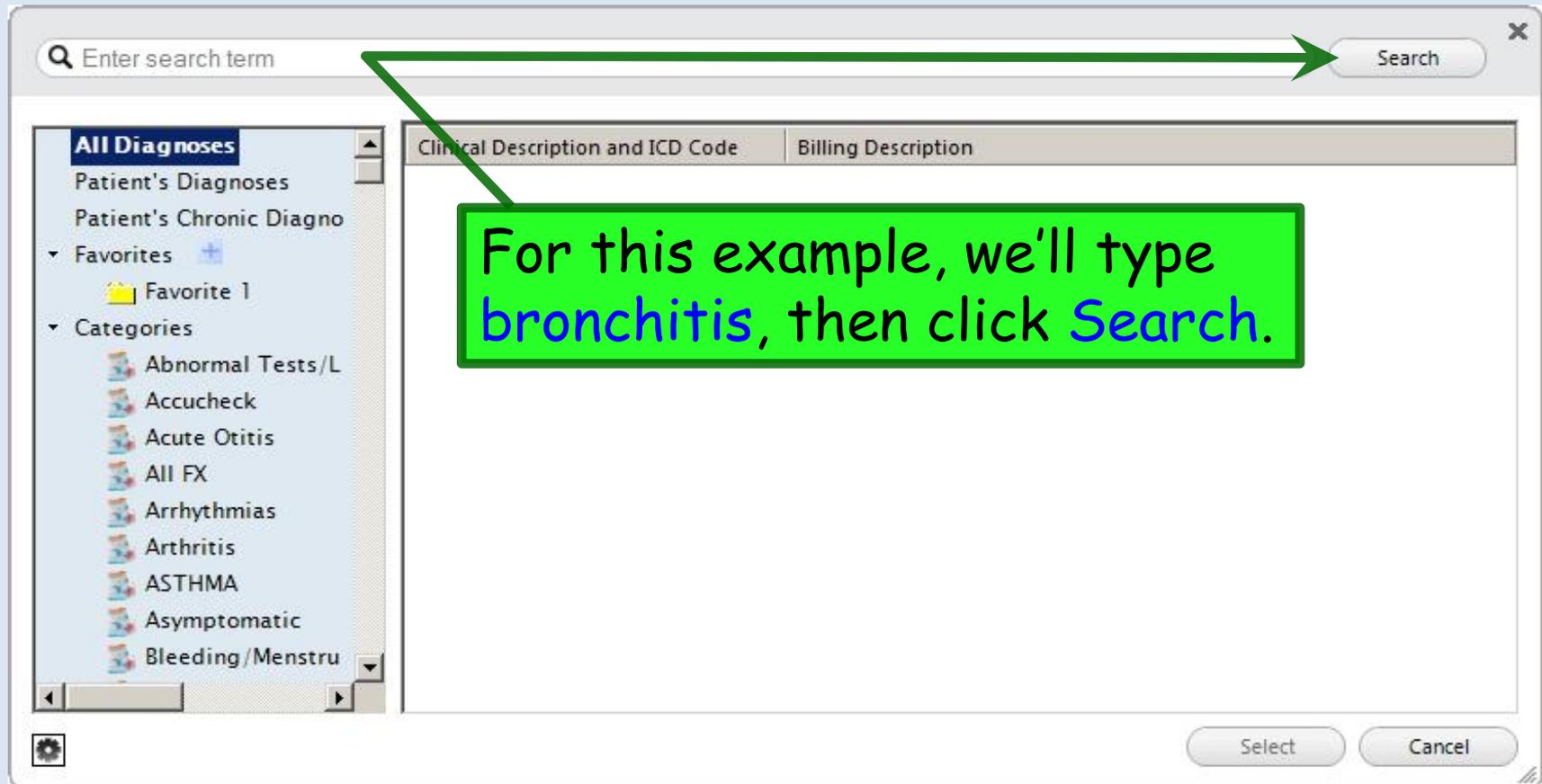
Some items, such as obstetrical risk factors, will be on popups instead of directly on templates. Most of the elements of past medical, social, & family history are better shared with the obstetrical histories, while "line items" unique to the ACOG prenatal workflow are preserved. There appears to be an effort to get lab results back to the prenatal templates, though behavior is still spotty; available information suggests this is still a work in progress.

# New Search Tools

One of the most hated aspects of NextGen has been the diagnosis search tools. We now have a *vastly* improved tool at our disposal.

While this will help us a lot when ICD 10 becomes effective (now slated to be 10/1/15), we get to reap the benefits of it now.

As before, the **Diagnosis Search** popup can be accessed from multiple locations. Similar to an Internet search engine, just click in the **Search Field** & type. You'll find you're generally successful using either medical or lay terms. You can also search for ICD 9 codes (or ICD 10 codes after 10/1/15).



Here you see a list of diagnoses that include the concept of bronchitis. At first it may seem long, haphazard, & intimidating, but there is a method to the madness. Going forward, the list will allegedly prioritize to the top a combination of diagnoses that have been used before on the patient, items on the Problem List, & diagnoses you've previously searched for & selected. So before long, you'll usually see your desired choice near the top of the list. Pretty cool.

The screenshot shows a search window with the search term 'bronchitis'. The results are displayed in a table with two columns: 'Clinical Description and ICD Code' and 'Billing Description'. The first row is highlighted in blue and has a green arrow pointing to it from the text above. The table contains 96 rows of results. At the bottom of the window, there are 'Select' and 'Cancel' buttons, and a status bar indicating '96 rows returned'.

Clinical Description and ICD Code	Billing Description
Bronchitis w/ airway obstruction   491.20	OBSTRUCTIVE CHRONIC BRONCHITIS, WITHOUT EX
Bronchitis with airway obstruction   491.20	OBSTRUCTIVE CHRONIC BRONCHITIS, WITHOUT EX
Bronchitis due to chemical fumes   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis due to chemical vapors   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis due to fumes and vapors   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis due to fumes AND/OR vapors   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis due to fumes AND/OR vapours   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis and pneumonitis due to fumes and vapors   506.0	Bronchitis and pneumonitis due to fumes and vap
Acute bronchitis w/ obstructive chronic bronchitis   491.22	Obstructive chronic bronchitis with acute bronchi
Acute bronchitis with obstructive chronic bronchitis   491.22	Obstructive chronic bronchitis with acute bronchi
Obstructive chronic bronchitis with acute bronchitis   491.22	Obstructive chronic bronchitis with acute bronchi
Acute bronchitis w/ obstructive CB   491.22	Obstructive chronic bronchitis with acute bronchi
Acute bronchitis with obstructive CB   491.22	Obstructive chronic bronchitis with acute bronchi

Take a moment to understand what this intelligent search result sorting means. While you still have your old **Favorites & Diagnosis Categories** from before, you may almost never need or want to use them.

The screenshot shows a search interface with a search bar containing 'bronchitis' and a 'Search' button. On the left, a sidebar lists 'All Diagnoses' with sub-sections: 'Patient's Diagnoses', 'Patient's Chronic Diagnosis', 'Favorites' (circled in green with a green arrow pointing to 'Favorite 1'), and 'Categories'. The main area displays a table of search results with two columns: 'Clinical Description and ICD Code' and 'Billing Description'. The top result is 'Bronchitis w/ airway obstruction | 491.20' with the billing description 'OBSTRUCTIVE CHRONIC BRONCHITIS, WITHOUT EX'.

Clinical Description and ICD Code	Billing Description
Bronchitis w/ airway obstruction   491.20	OBSTRUCTIVE CHRONIC BRONCHITIS, WITHOUT EX
Bronchitis with airway obstruction   491.20	OBSTRUCTIVE CHRONIC BRONCHITIS, WITHOUT EX
Bronchitis due to chemical fumes   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis due to chemical vapors   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis due to fumes and vapors   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis due to fumes AND/OR vapors   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis due to fumes AND/OR vapours   506.0	Bronchitis and pneumonitis due to fumes and vap
Bronchitis and pneumonitis due to fumes and vapors   506.0	Bronchitis and pneumonitis due to fumes and vap
Acute bronchitis w/ obstructive chronic bronchitis   491.22	Obstructive chronic bronchitis with acute bronchi
Acute bronchitis with obstructive chronic bronchitis   491.22	Obstructive chronic bronchitis with acute bronchi
Obstructive chronic bronchitis with acute bronchitis   491.22	Obstructive chronic bronchitis with acute bronchi

Since the program purports to combine the patient's prior diagnoses & your own personal search habits to sort results, you should find your desired diagnosis near the top of the list. And the longer you use the program, the better it should get.

But you may also have times where you'd like to see the results sorted alphabetically. Just click on the **Column Header** to sort this way.

Q bronchitis

Search

All Diagnoses

Patient's Diagnoses

Patient's Chronic Diagno

▼ Favorites

Favorite 1

▼ Categories

Abnormal Tests/L

Accucheck

Acute Otitis

All FX

Arrhythmias

Arthritis

ASTHMA

Asymptomatic

Bleeding/Menstru

Clinical Description and ICD Code

Billing Description

Clinical Description and ICD Code	Billing Description
Acute (sudden onset) inflammation of the air passages in th...	Acute bronchitis
Acute bronchitis   466.0	Acute bronchitis
Acute bronchitis w/ obstructive CB   491.22	Obstructive chronic bronchitis with acute bronchi
Acute bronchitis w/ obstructive chronic bronchitis   491.22	Obstructive chronic bronchitis with acute bronchi
Acute bronchitis with obstructive CB   491.22	Obstructive chronic bronchitis with acute bronchi
Acute bronchitis with obstructive chronic bronchitis   491.22	Obstructive chronic bronchitis with acute bronchi
Acute exacerbation of chronic obstructive lung disease   4...	OBSTRUCTIVE CHRONIC BRONCHITIS, WITH (ACUTI
Acute exacerbation of chronic obstructive pulmonary diseas...	OBSTRUCTIVE CHRONIC BRONCHITIS, WITH (ACUTI
Acute exacerbation of COPD   491.21	OBSTRUCTIVE CHRONIC BRONCHITIS, WITH (ACUTI
Acute inflammation of the air passages in the lungs   466.0	Acute bronchitis
Acute wheezy bronchitis   466.0	Acute bronchitis
Asthma bronchitis   493.90	ASTHMA,UNSPECIFIED TYPE, UNSPECIFIED
Asthmatic bronchitis   493.90	ASTHMA,UNSPECIFIED TYPE, UNSPECIFIED

96 rows returned

Select

Cancel

Those who have saved Favorite diagnoses in the previous version of NextGen will find that these have been preserved through the update.

Search interface showing a list of diagnoses. A green arrow points from the text box to the 'MyList - Imported' folder in the Favorites section of the left sidebar.

Search: Enter search term [Search]

Clinical Description and ICD Code	Billing
Abdominal pain, unspecified site   789.00	Abdom
Abnormal weight gain   783.1	Abnorm
Abrasion or friction burn of other, multiple, and unspecified sites, without mention of infection   919.0	Abrasio
Accidental poisoning from second-hand tobacco smoke   E869.4	Second
Actinic keratosis   702.0	Actinic
Acute bronchitis   466.0	Acute b
Acute conjunctivitis, unspecified   372.00	Acute c
Acute cystitis   595.0	Acute c
Acute gastritis, without mention of hemorrhage   535.00	Acute g
Acute pharyngitis   462	Acute p
Acute posthemorrhagic anemia   285.1	Acute p
Acute sinusitis, unspecified   461.9	Acute s
Acute suppurative otitis media without spontaneous rupture of ear drum   382.00	Acute s

Results are limited to top 100. Consider refining search.

Select Cancel

Click on + to add a new Favorites folder; you can name it whatever you like, to help you organize your commonly-used diagnoses.

The screenshot shows a medical software interface with a search bar at the top containing the text "Enter search term" and a "Search" button. Below the search bar is a sidebar on the left with a tree view of folders: "All Diagnoses", "Patient's Diagnoses", "Patient's Chronic Diagnos", "Favorites" (with a "+" icon), "Categories", and "Abnormal Tests/La". Under "Favorites", there is a folder named "My List - Imported" and another named "Favorite 2". The main area displays a table of search results with columns for "Clinical Description and ICD Code" and "Billing". The first row is selected and highlighted in blue: "Abdominal pain, unspecified site | 789.00" with a billing code of "Abdom". Other rows include "Abnormal weight gain | 783.1", "Abrasion or friction burn of other, multiple, and unspecified sites, without mention of infection | 919.0", "Accidental poisoning from second-hand tobacco smoke | E869.4", "Actinic keratosis | 702.0", "Acute bronchitis | 466.0", "Acute conjunctivitis, unspecified | 372.00", "Acute cystitis | 595.0", "Acute gastritis, without mention of hemorrhage | 535.00", "Acute pharyngitis | 462", "Acute posthemorrhagic anemia | 285.1", "Acute sinusitis, unspecified | 461.9", and "Acute suppurative otitis media without spontaneous rupture of ear drum | 382.00". At the bottom of the interface, there is a red message: "Results are limited to top 100. Consider refining search." and two buttons: "Select" and "Cancel".

Clinical Description and ICD Code	Billing
Abdominal pain, unspecified site   789.00	Abdom
Abnormal weight gain   783.1	Abnorm
Abrasion or friction burn of other, multiple, and unspecified sites, without mention of infection   919.0	Abrasio
Accidental poisoning from second-hand tobacco smoke   E869.4	Second
Actinic keratosis   702.0	Actinic
Acute bronchitis   466.0	Acute b
Acute conjunctivitis, unspecified   372.00	Acute c
Acute cystitis   595.0	Acute c
Acute gastritis, without mention of hemorrhage   535.00	Acute g
Acute pharyngitis   462	Acute p
Acute posthemorrhagic anemia   285.1	Acute p
Acute sinusitis, unspecified   461.9	Acute s
Acute suppurative otitis media without spontaneous rupture of ear drum   382.00	Acute s

Adding diagnoses to your folders is as simple as clicking & dragging them from search results or other folders.

Your favorite diagnoses display conveniently in your workflow on the **Add Assessment** popup. You can use the dropdown arrow to select specific folders, & the **Filter** box to narrow down the list.

The screenshot shows the 'Add Assessment' popup interface. It features several tables and controls:

- Diagnosis Description Table:**

Diagnosis Description	Code
Hearing Loss	389.9
URI, Acute	465.9
- Clinical Problems Table:**

Description	Onset Date
Essential hypertension	
Carpal tunnel syndrome	02/02/2012
- My Favorites Section:** Includes a dropdown menu for 'Favorites Category' (set to 'All') and a 'Filter' text box.
- Diagnosis List Table:**

Description	Code
Abdominal pain	789.00
Abnormal glucose	790.29
Abnormal Labs	790.6
Abnormal pap smear NOS	795.09
- Ngkbn Diagnosis Favorite Mstr Dialog:** A separate window showing a list of 'Diag Favorite Name' with items 'All' and 'My List - Imported'.
- Today's Assessments Table:**

#	Dx (Code), Status, Side, Site
1	Hearing Loss (389.9)
2	URI, Acute (465.9)

In your search results you may see a number of different synonyms for the same ICD 9 (or ICD 10) code, combining common variants of the terms used for these diagnoses in the database & the words you used to perform the search. This gives you more latitude to pick a simpler/clearer term than the verbose & confusing terms that are often used in formal definitions.

All Diagnoses	Clinical Description and ICD Code	Billing Description
Patient's Diagnoses	Colic   789.7	COLIC
Patient's Chronic Diagno	Colic of the kidney   788.0	Renal colic
▼ Favorites	Colic of ureter   788.0	Renal colic
Favorite 1	Colic of gallbladder w/ obstruction   574.21	Calculus of gallbladder without mention of cholecystitis, with ob
▼ Categories	Colic of gallbladder with obstruction   574.21	Calculus of gallbladder without mention of cholecystitis, with ob
Abnormal Tests/L	Cricky abdominal pain   789.00	Abdominal pain, unspecified site
Accucheck	Abdominal colic   789.7	COLIC
Acute Otitis	Infant colic   789.7	COLIC
All FX	Infantile colic   789.7	COLIC
Arrhythmias	Infantile colic - symptom   789.7	COLIC
Arthritis	Intestinal colic   789.7	COLIC
ASTHMA	Kidney colic   788.0	Renal colic
Asymptomatic	Renal colic   788.0	Renal colic
Bleeding/Menstru		

68 rows returned

Select

Cancel

Q diabetes Search

Description	Fully Specified Name	Concept Id
Diabetes	Diabetes mellitus	73211009
Diabetes mellitus due to cystic fibrosis	Diabetes mellitus due to cystic fibrosis	427089005
Diabetes insipidus - pituitary	Neurohypophyseal diabetes insipidus	45369008
Diabetes mellitus autosomal dominant type II	Maturity onset diabetes of the young, type 2	237604008
Diabetes mellitus due to insulin receptor antibodies	Diabetes mellitus due to insulin receptor anti...	75682002
Diabetes mellitus type II with ulcer	Type 2 diabetes mellitus with ulcer	190389009
Diabetes mellitus without complication	Diabetes mellitus without complication	111552007
DM - Diabetes mellitus	Diabetes mellitus	73211009
Diabetes mellitus due to genetic defect in beta cell function	Diabetes mellitus due to genetic defect in bet...	609568004
DM induced by non-steroid drug	Diabetes mellitus induced by non-steroid drugs	408540003
Marquardt-Loriaux syndrome	Diabetes mellitus AND insipidus with optic atr...	70694009
Diabetes: shared care program	Diabetes: shared care program	170775008
Brittle type I diabetes mellitus	Brittle type 1 diabetes mellitus	290002008

Results are limited to top 100. Consider refining search.

Add to My Tracked Problems

Select Cancel

Here's another search tip. The less you enter, the longer the search will take, & the more results you will have to wade through. Spending a couple extra seconds typing (for example **diabetes mellitus type 2** instead of **diabetes**) may speed you up in the long run.

And here's encouraging thought: While everyone is understandably apprehensive about ICD 10, the improved diagnosis search tool is going to do *a lot* to ease this transition for you. On 10/1/15 this list will change from showing ICD 9 codes to showing ICD 10 codes—but otherwise will work exactly the same.

Q colic Search

**All Diagnoses**

- Patient's Diagnoses
- Patient's Chronic Diagnosis
- ▼ Favorites +
  - Favorite 1
- ▼ Categories
  - Abnormal Tests/L
  - Accucheck
  - Acute Otitis
  - All FX
  - Arrhythmias
  - Arthritis
  - ASTHMA
  - Asymptomatic
  - Bleeding/Menstru

Clinical Description and ICD Code	Billing Description
<b>Colic   789.7</b>	<b>COLIC</b>
Colic of the kidney   788.0	Renal colic
Colic of ureter   788.0	Renal colic
Colic of gallbladder w/ obstruction   574.21	Calculus of gallbladder without mention of cholecystitis, with ob
Colic of gallbladder with obstruction   574.21	Calculus of gallbladder without mention of cholecystitis, with ob
Colicky abdominal pain   789.00	Abdominal pain, unspecified site
Abdominal colic   789.7	COLIC
Infant colic   789.7	COLIC
Infantile colic   789.7	COLIC
Infantile colic - symptom   789.7	COLIC
Intestinal colic   789.7	COLIC
Kidney colic   788.0	Renal colic
Renal colic   788.0	Renal colic

68 rows returned

Select Cancel

# Problem List Changes

In prior versions of NextGen we have had a "Chronic Conditions" list on the **Histories Tab**. Going forward this will be the "Problem List," & it is integrated with the **Problems Module**.

This change is required to comply with Meaningful Use rules that mandate the Problem List is defined via SNOMED diagnosis codes. Providers will sometimes need to take some steps to move diagnoses from the old "Chronic Conditions" list to the new "Problem List."

We've been accustomed to recording the **Chronic Conditions List** on the **Histories Tab**. As the name implies, these are chronic problems that are expected to persist, be they as serious as diabetes, or more mundane but continuous, like allergic rhinitis.

The screenshot displays a medical software interface for a patient's history. At the top, patient information is shown: Patient Name, Gender: F, Specialty: Family Practice, and Visit type: Office Visit. A navigation bar includes tabs for Intake, Histories (selected), Summary, SOAP, Guidelines, Finalize, and Checkout. Below this, there are links for OBGYN Detail, Sticky Note, Referring Provider, HIPAA, Advance Directives, and Screening Summary. The main content area is divided into two sections: 'Chronic Conditions' and 'Medical/Surgical/Interim'. The 'Chronic Conditions' section contains a table with columns for 'Problem' and 'Comments'. The 'Medical/Surgical/Interim' section contains a table with columns for 'Disease', 'Date', 'Year', and 'Management'. A green arrow points from the text above to the 'Chronic Conditions' table.

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	

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

Old template Chronic Conditions List.

The Chronic Conditions List has now been replaced by the Problem List. To add to a diagnosis click **Add**.

Specialty Family Practice Visit Type Office Visit

Intake Histories SOAP Finalize Checkout

Problem List 3

Show chronic  Show my tracked problem  No active problems  Reviewed

Problem Description	Side	Notes	Addtl
Diabetes mellitus type 2			
Allergic rhinitis			
Essential hypertension			

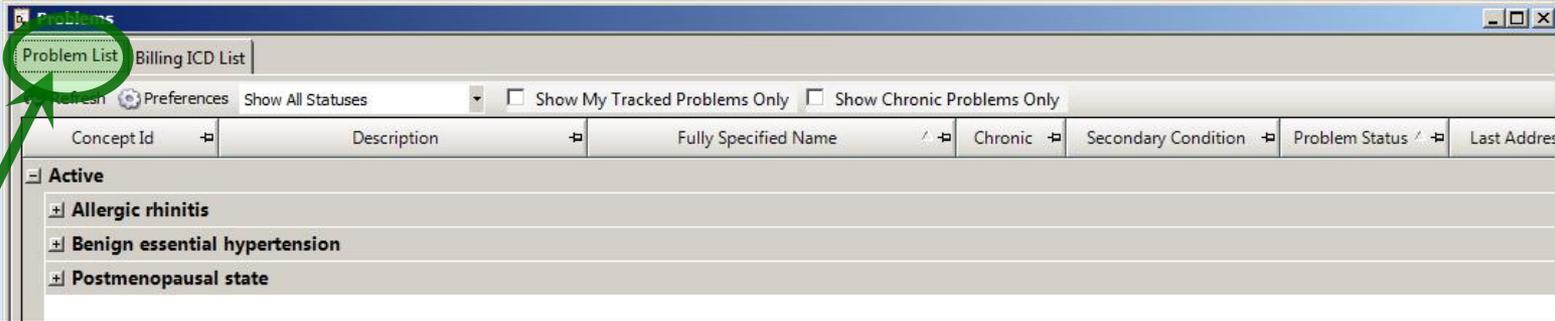
Add Edit

This is the same as opening the Problems Module.

Patient History

- 06/03/2014 04:28 PM DUF
  - \*USA Intake 836
  - \*USA SOAP 836
  - Order Management
  - \*USA Histories 836
- 06/02/2014 08:44 PM DUF
- 06/01/2014 09:30 AM DUF
- 05/31/2014 11:00 PM DUF
- 05/30/2014 10:44 AM DUF
- 05/25/2014 01:40 PM DUF
- 05/24/2014 01:09 PM DUF
- 05/23/2014 10:00 AM DUF

Custom



The Problems Module opens. Note there are 2 tabs here:  
1) Here we're focused on the **Problem List**; as the name states, this is the patient's (chronic) Problem List.  
2) The **Billing ICD List** is the **Today's Assessment List**—the diagnoses you're addressing & billing for today.

Yes, it is a little confusing to have a "Problem" List on the "Problems" Module. Sigh.... It is what it is.

Concept Id: 61582004  
Description: Allergic rhinitis Fully Specified Name: Allergic rhinitis

Also, on laptops & other computers with small screens you'll need to scroll up & down, expand/collapse sections, etc, to see everything.

Side: Site: USA FAMILY MEDICINE

Problems

Problem List | Billing ICD List

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

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem St
<b>Active</b>					
<b>Allergic rhinitis</b>					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Benign essential hypertension</b>					
1201005	Benign essential hypertension	Benign essential hypertension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<b>Postmenopausal state</b>					
76498008	Postmenopausal	Postmenopausal state	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active

This Problem List is defined via SNOMED codes. Think of these as diagnosis concepts that are useful in a Problem List setting (in contrast to Today's Diagnoses on each encounter, which are meant to be highly-specific ICD-9 or ICD-10 codes).

Add Problem Re-Code Resolve Set Chronic Delete Resources View/Add Notes View History Reconcile

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

Accept Cancel

Concept Id: 1201005

Description: Benign essential hypertension Fully Specified Name: Benign essential hypertension

Onset Date: 02/20/2014 Resolved Date: 02/20/2014 Last Addressed: 2/5/2014

Resolved By: Resolved Reason:

Problem Status: Active Clinical Status:

Chronic:  Recorded Elsewhere:  Source: EHR

Secondary Condition:

Provider: ROBERT LAMAR DUFFY, Location: USA FAMILY MEDICINE

Side: Site:

Problems

Problem List | Billing ICD List

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

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem St
<b>Active</b>					
<b>Allergic rhinitis</b>					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Benign essential hypertension</b>					
1201005	Benign essential hypertension	Benign essential hypertension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<b>Postmenopausal state</b>					
76498008	Postmenopausal	Postmenopausal state	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active

Add Problem Re-Code Resolve Set Chronic Delete Resources View/Add Notes View History Reconcile

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

Accept Cancel

Concept Id: 1201005

Description: Benign essential hypertension Fully Specified Name: Benign essential hypertension

Onset Date: 02/20/2014 Resolved Date: 02/20/2014 Last Addressed: 2/5/2014

Resolved By: Resolved Reason:

Problem Status: Active Clinical Status:

Chronic:  Recorded Elsewhere:  Source: EHR

Secondary Condition:

Provider: ROBERT LAMAR DUFFY, Location: USA FAMILY MEDICINE

Side: Site:

You can expand the rows to see details for each diagnosis.

More details for the selected diagnosis are visible below.

Problems

Problem List | Billing ICD List

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

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem St
<b>Active</b>					
<b>Allergic rhinitis</b>					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Benign essential hypertension</b>					
1201005	Benign essential hypertension	Benign essential hypertension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<b>Postmenopausal state</b>					
76498008	Postmenopausal	Postmenopausal state	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active

To add a new diagnosis to the Problem List, click **Add Problem**.

Add Problem Re-Code Resolve Set Chronic Delete Resources View/Add Notes View History Reconcile

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

Accept Cancel

Concept Id: 1201005

Description: Benign essential hypertension Fully Specified Name: Benign essential hypertension

Onset Date: 02/20/2014 Resolved Date: 02/20/2014 Last Addressed: 2/5/2014

Resolved By: Resolved Reason:

Problem Status: Active Clinical Status:

Chronic:  Recorded Elsewhere:  Source: EHR

Secondary Condition:

Provider: ROBERT LAMAR DUFFY, Location: USA FAMILY MEDICINE

Side: Site:

The diagnosis search window we saw earlier appears. Here I've typed "osteoarthritis knee" & clicked **Search**, revealing these results.

The screenshot shows a search window with a search bar containing "osteoarthritis knee" and a "Search" button. Below the search bar is a table with three columns: "Description", "Fully Specified Name", and "Concept Id". The table contains six rows of results. A green arrow points from the text "clicked Search" in the first block to the "Search" button. Another green arrow points from the text "I'll select Osteoarthritis of knee" in the second block to the first row of the table. At the bottom of the window, there is a checkbox labeled "Add to My Tracked Problems" which is checked, and two buttons labeled "Select" and "Cancel".

Description	Fully Specified Name	Concept Id
Osteoarthritis knee	Osteoarthritis of knee	239873007
Knee osteoarthritis	Osteoarthritis of knee	239873007
Osteoarthritis knees	Osteoarthritis of knee	239873007
OA - Osteoarthritis of knee	Osteoarthritis of knee	239873007
Osteoarthritis of knee	Osteoarthritis of knee	239873007
Osteoarthritis of the knee	Osteoarthritis of knee	239873007

6 rows returned

Add to My Tracked Problems

Select Cancel

Note that you'll see several wordings of the same diagnosis, giving you some latitude as to how you'd like the diagnosis to appear. I'll select **Osteoarthritis of knee** by double-clicking it.

Problems

Problem List | Billing ICD List

Refresh Preferences Show All Statuses Show My Tracked Problems

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem Status
<b>Active</b>					
<b>Allergic rhinitis</b>					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Benign essential hypertension</b>					
1201005	Benign essential hypertension	Benign essential hypertension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<b>Osteoarthritis of knee</b>					
239873007	Osteoarthritis of knee	Osteoarthritis of knee	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Postmenopausal state</b>					
76498008	Postmenopausal	Postmenopausal state	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active

Osteoarthritis of knee now appears on the Problem List.

Notice the details below. In particular, note that you can now clear the **Onset Date** box, for times when you don't know or don't care about the date of onset. This prevents the erroneous entry of today's date as the date of onset that was imposed on us in the past.

Add Problem Re-Code Resolve Set Chronic Delete Resources View/Add Notes View History Reconcile

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

Accept Cancel

Concept Id: 239873007

Description: Osteoarthritis of knee Fully Specified Name: Osteoarthritis of knee

Onset Date:  02/20/2014 Resolved Date:  02/20/2014 Last Addressed:

Resolved By: Resolved Reason:

Problem Status: Active Clinical Status:

Chronic:  Recorded Elsewhere:  Source: EHR

Secondary Condition:

Provider: ROBERT LAMAR DUFFY, Location: USA FAMILY MEDICINE

Side: Site:

There are a lot of other details, some of which are a little confusing, or unnecessary. One of these is the "Chronic" concept. Since this is a Problem List, it seems intuitive that these diagnoses are inherently chronic. But you can specifically define this by clicking the **Set Chronic** button, or checking the **Chronic** checkbox.

The screenshot shows a detailed view of a medical problem list entry. The entry is for 'Osteoarthritis of knee' with Concept ID 239873007. The 'Chronic' checkbox is checked, and the 'Set Chronic' button is highlighted with a green arrow from the text box above. Other fields include Onset Date (02/20/2014), Resolved Date (02/20/2014), Problem Status (Active), Clinical Status, Source (EHR), Provider (ROBERT LAMAR DUFFY), Location (USA FAMILY MEDICINE), and Side (Bilateral).

Field	Value
Concept Id	239873007
Description	Osteoarthritis of knee
Fully Specified Name	Osteoarthritis of knee
Onset Date	02/20/2014
Resolved Date	02/20/2014
Last Addressed	
Resolved By	
Resolved Reason	
Problem Status	Active
Clinical Status	
Chronic	<input checked="" type="checkbox"/>
Recorded Elsewhere	<input type="checkbox"/>
Source	EHR
Secondary Condition	<input type="checkbox"/>
Provider	ROBERT LAMAR DUFFY
Location	USA FAMILY MEDICINE
Side	Bilateral
Site	

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem Sta
<b>Active</b>					
<b>Allergic rhinitis</b>					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Benign essential hypertension</b>					
1201005	Benign essential hypertension	Benign essential hypertension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<b>Osteoarthritis of knee</b>					

When would you want to add something to the Problem List but *not* define it as chronic? An example given is a bout of otitis media that has been refractory & has required several visits, yet you expect to eventually resolve.

I'm not sure why you'd bother to add something like that to the Problem List in the first place.

Concept Id:	239873007	
Description:	Osteoarthritis of knee	Fully Specified Name: Osteoarthritis of knee
Onset Date:	<input type="checkbox"/> 02/20/2014	Resolved Date: <input type="checkbox"/> 02/20/2014
Resolved By:		Last Addressed:
Problem Status:	Active	Clinical Status:
Chronic:	<input checked="" type="checkbox"/>	Recorded Elsewhere:
Secondary Condition:	<input type="checkbox"/>	Source:
Provider:	ROBERT LAMAR DUFFY,	Location:
Side:	Bilateral	Site:

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem Sta
<b>Active</b>					
<b>Allergic rhinitis</b>					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Benign essential hypertension</b>					
1201005	Benign essential hypertension	Benign essential hypertension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<b>Osteoarthritis of knee</b>					
239873007	Osteoarthritis of knee	Osteoarthritis of knee	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Postmenopausal state</b>					
76498008	Postmenopausal	Postmenopausal state	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active

Anyway, here I've noted that **Osteoarthritis of knee** is **Chronic**, & added that it is **bilateral**.

Concept Id:

Description:

Onset Date:

Resolved By:

Problem Status:

Chronic: 
 Recorded Elsewhere:

Secondary Condition:

Provider:

Side:

Resolved Date:

Resolved Reason:

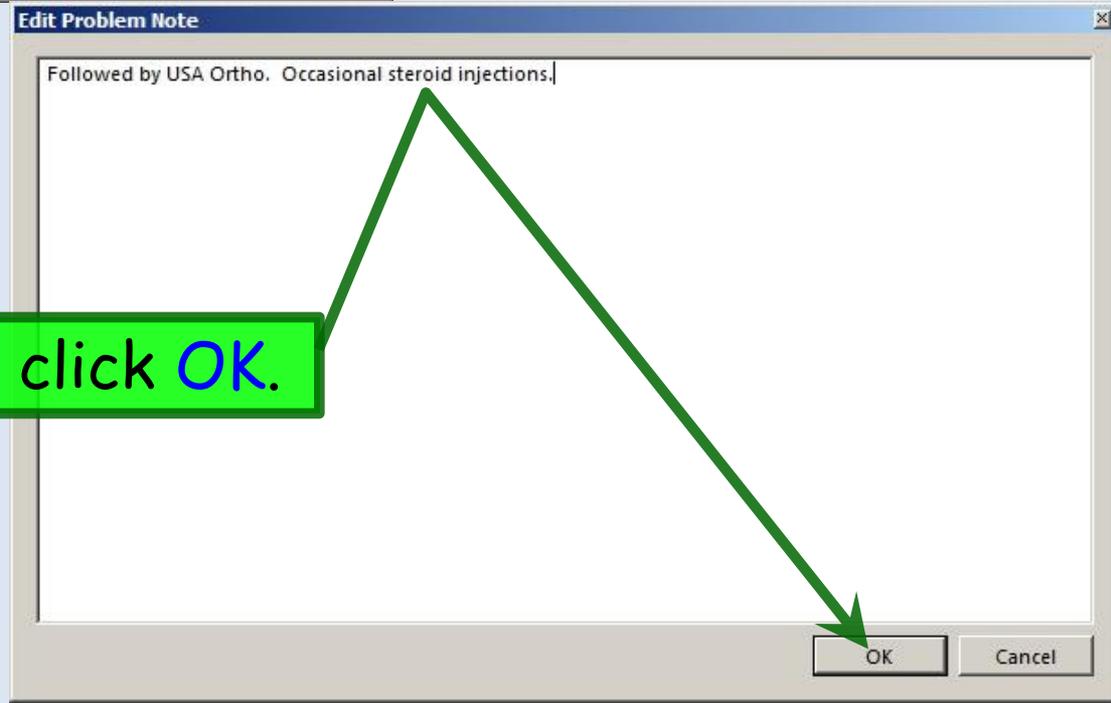
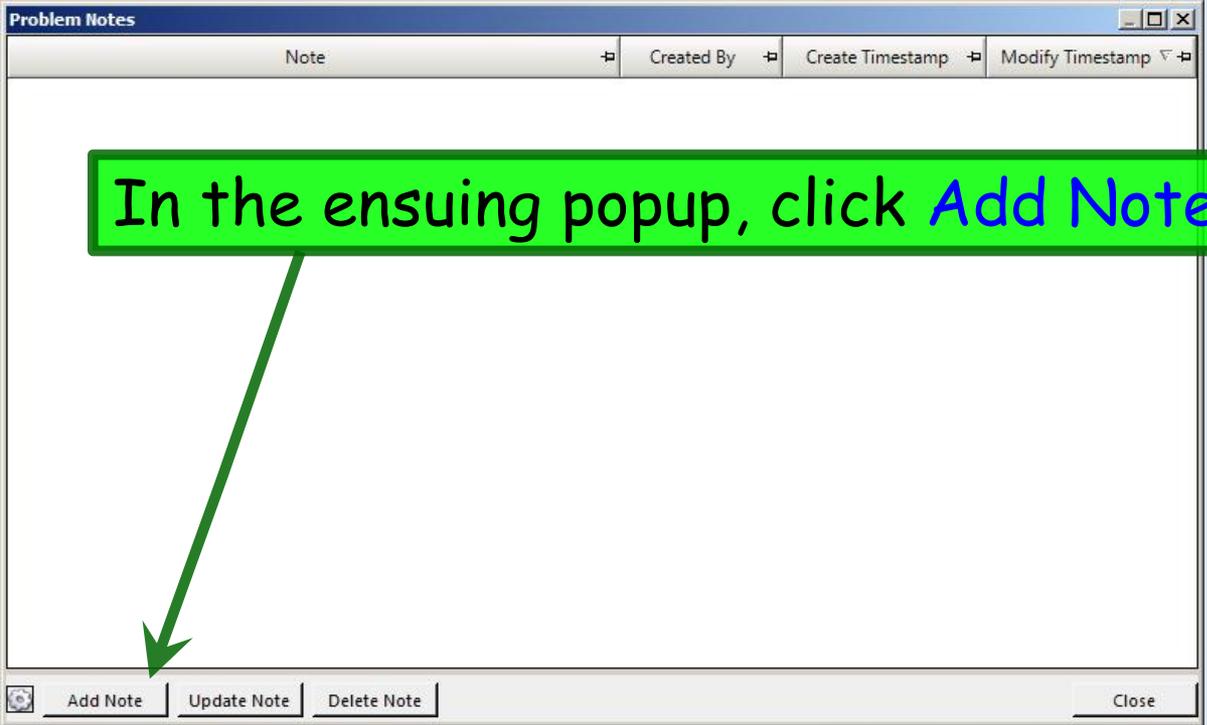
Clinical Status:

Source:

Location:

Site:

You can also record additional details about the diagnosis. Click **View/Add Notes**.



Problem Notes

Note

Created By

Create Timestamp

Modify Timestamp

Followed by USA Ortho. Occasional steroid injections.

Duffy, Robert L

2/20/2014 11:00:44 PM

2/20/2014 11:01:28 PM

In the future, you could add additional notes, update a note, or delete a note. When done, click **Close**.



Add Note

Update Note

Delete Note

Close

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem Sta
<b>Active</b>					
<b>Allergic rhinitis</b>					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Benign essential hypertension</b>					
1201005	Benign essential hypertension	Benign essential hypertension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<b>Osteoarthritis of knee</b>					
239873007	Osteoarthritis of knee	Osteoarthritis of knee	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Postmenopausal state</b>					
76498008	Postmenopausal	Postmenopausal state	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active

Back on the Problem List, we'll click **Accept** to complete the entry.

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:

Provider: 
 Location:

Side: 
 Site:

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem Sta
<b>Active</b>					
<b>Allergic rhinitis</b>					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Benign essential hypertension</b>					
1201005	Benign essential hypertension	Benign essential hypertension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active
<b>Osteoarthritis of knee</b>					
239873007	Osteoarthritis of knee	Osteoarthritis of knee	<input type="checkbox"/>	<input type="checkbox"/>	Active
<b>Postmenopausal state</b>					
76498008	Postmenopausal	Postmenopausal state	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Active

Note that you can also "resolve" a diagnosis, if you no longer consider it an active problem. Select a problem, then click **Resolve**, then **Accept**.

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:   
 Provider:  Location:   
 Side:  Site:

Notice you now have both an **Active** & **Resolved** section on the list, which can be expanded or contracted as desired.

The screenshot shows a software window titled "Problems" with a close button (X) in the upper right corner. The window contains a list of medical problems. The list is organized into two sections: "Active" and "Resolved".

Concept Id	Description	Fully Specified Name	Chronic	Secondary Condition	Problem Status
<b>Active</b>					
Allergic rhinitis					
61582004	Allergic rhinitis	Allergic rhinitis	<input type="checkbox"/>	<input type="checkbox"/>	Active
Benign essential hypertension					
Postmenopausal state					
<b>Resolved</b>					
Osteoarthritis of knee					
239873007	Osteoarthritis of knee	Osteoarthritis of knee	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Resolved

At the bottom of the window, there is a form for editing a problem. The "Resolved" section is expanded, showing the following details:

- Concept Id: 239873007
- Description: Osteoarthritis of knee
- Fully Specified Name: Osteoarthritis of knee
- Onset Date: 02/23/2014
- Resolved Date:  02/23/2014
- Last Addressed: (empty)
- Resolved By: rlduffy
- Resolved Reason: (empty)
- Problem Status: Resolved
- Clinical Status: (dropdown menu)
- Chronic:  Recorded Elsewhere:  Source: EHR

When you're done adding diagnoses, click the **X** in the upper right corner to close the **Problem Module**. (I'll undo this "resolve" step to proceed with the demonstration.)

Back on the History Tab, Osteoarthritis of knee displays on the Problem List.

USA Family Medicine | DUFFY, ROBERT LAMAR MD | Patient | History | Inbox | PAQ | Medications | Templates | Documents | Images | Orders | Procedures | EPM | Apps

Bessemir Quagmire (F) | DOB: 01/02/1957 (57 years) | Weight: 163.00 lb (73.94 Kg) | Allergies: (1) | Problems: (4) | Diagnoses: (6) | Medications: (2)

Address: 555 Drive By Drive | MRN: 000900044691 | Emergency Relation: | PCP: PERKINS, ROBERT ALLEN...  
MOBILE, AL 36604 | Insurance: AFLAC | Emergency Phone: | Referring: |  
Contact: (251) 555-1111 (Home) | NextMD: No | Pharmacy 1: | Rendering: DUFFY, ROBERT LAMAR ...

Alerts | OBGYN Details | Patient | Lipid Clinic Data | Order Admin... | Sticky Note | Referring Provider | HIPAA | Advance Directives | Screening Summary

06/03/2014 04:28 PM : "\*\*USA Histories 836" x

Specialty: Family Practice | Visit Type: Office Visit | TOB | HTN | DM | CAD | Former smoker

Intake | Histories | SOAP | Finalize | Checkout

Care Guidelines | Global Docs | 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 4**

Show chronic |  Show my tracked problem |  No active problems |  Reviewed

Problem Description	Side	Notes	Addtl
Diabetes mellitus type 2			
Allergic rhinitis			
Osteoarthritis of knee		Followed by USA Ortho. Occasional steroid injections.	1
Essential hypertension			

Medical/Surgical/Interim

Add | Edit

The Problem Count has increased to 4, & is also reflected on the Info Bar.

But what about things I added to the "Chronic Condition List" on the old templates before the NextGen upgrade? Where are those diagnoses?

They're still here in one form or another.

05/31/2014 06:00 PM : "\*USA\_Histories\_836" x

Specialty ▾ Family Practice Visit Type ▾ Office Visit **Former smoker**

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
Overweight			
Benign essential hypertension			
Androgen deficiency			
Diabetes mellitus type II			
Dyslipidemia		Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Hyperlipidemia,272.4, added by Robert L. Duffy, with responsible provider ROBERT LAMAR DUFFY MD. Onset date 12/02/2013.	1
Erectile dysfunction			
Peripheral neuropathy	Bilateral	Both hands, S/P surgery for carpal tunnel & gamekeeper's thumb. Followed by Workman's Comp doctors.	1
Rotator cuff impingement syndrome	Right	Followed by Workman's Comp doctors.	1

Add Edit

If we're lucky, about 75% of these will convert, or "map" over, automatically. For those, you'll see something like the Dyslipidemia entry here.

The comments are probably a bit awkward & verbose for most people's taste. You can select the **diagnosis** then click **Edit** to update that comment, or add a new one, as we saw above. It only displays the last comment, so your shorter note will be the one that displays & gets used in your visit note.

05/31/2014

Specialty

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
Overweight			
Benign essential hypertension			
Androgen deficiency			
Diabetes mellitus type II			
Dyslipidemia		Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Hyperlipidemia,272.4, added by Robert L. Duffy, with responsible provider ROBERT LAMAR DUFFY MD. Onset date 12/02/2013.	1
Erectile dysfunction			
Peripheral neuropathy	Bilateral	Both hands, S/P surgery for carpal tunnel & gamekeeper's thumb. Followed by Workman's Comp doctors.	1
Rotator cuff impingement syndrome	Right	Followed by Workman's Comp doctors.	1

Add

Edit

If the system couldn't automatically map something on the previous **Chronic Condition List**, you'll see a **Mapping Required** notice. Click on that.

05/31/2014 06:00 PM : "\*\*USA Histories 836" x

Specialty ▾ Family Practice Visit Type ▾ Office Visit

TOB HTN DM CAD Former smoker

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
Overweight			
Benign essential hypertension			
Androgen deficiency			
Diabetes mellitus type II			
Dyslipidemia		Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Hyperlipidemia,272.4, added by Robert L. Duffy, with responsible provider ROBERT LAMAR DUFFY MD. Onset date 12/02/2013.	1
Erectile dysfunction			1
Peroneal tendinitis			1
Rotator cuff tendinitis			1

Add Edit

There will be some judgment calls here, so this step would best be done by the provider, preferably the PCP.

The mapping popup appears, with unmapped items from the old **Chronic Conditions List** at the top, & the new **Problem List** at the bottom.

To begin, we'll select **Erectile dysfunction**. There is no entry on the bottom list already that corresponds to it, so next click **Map to New Problem**.

Patient Level ICD9 to SNOMED M...

### Mapping Chronic Conditions

Chronic Conditions from Previous KBM Show:

Description	Code	SNOMED Description	SNOMED Code	Disp
Diabetes type 2	250.00			
Testosterone deficiency	257.2			
Peripheral neuropathy both hands	356.8			S/P c gam surg
Hypertension, benign essential	401.9			
<b>Erectile dysfunction</b>	<b>607.84</b>			

Map to Existing Problem   Map to New Problem   Resolve Condition

### Clinical Problems

SNOMED Description	Onset Date	Notes
Dyslipidemia	01/01/1900	Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Hyperlipidemia,272.4, added by Robert L. Duffy, with responsible provider ROBERT LAMAR DUFFY MD. Onset date 12/02/2013.
Peripheral neuropathy	03/10/2014	Both hands, S/P surgery for carpal tunnel & gamekeeper's thumb. Followed by Workman's Comp doctors.
Rotator cuff impingement syndrome	01/01/1900	Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Rotator cuff tear/impingement R,Rotator cuff tear/impingement R,726.13, added by Robert L. Duffy, with responsible provider ROBERT LAMAR DUFFY MD. Onset date 11/11/1111; Right side; To be addressed by Worker's Comp doctors.

Close

*Yes, one would hope something this straightforward would map over automatically; I'm just using it as an example.*

Search for the diagnosis & select the one you prefer.

Q Erectile dysfunction Search

Description	Fully Specified Name	Concept Id
Erectile dysfunction	Impotence	397803000
Erectile dysfunction associated w/ type 2 DM	Erectile dysfunction associated with type 2 dia...	428007007
Erectile dysfunction associated with type 2 DM	Erectile dysfunction associated with type 2 dia...	428007007
Erectile dysfunction associated with type two DM	Erectile dysfunction associated with type 2 dia...	428007007
Erectile dysfunction associated w/ type II DM	Erectile dysfunction associated with type 2 dia...	428007007
ED associated w/ type 2 diabetes mellitus	Erectile dysfunction associated with type 2 dia...	428007007
ED associated w/ type 2 DM	Erectile dysfunction associated with type 2 dia...	428007007
ED associated w/ type II diabetes mellitus	Erectile dysfunction associated with type 2 dia...	428007007
ED associated w/ type II DM	Erectile dysfunction associated with type 2 dia...	428007007
ED associated with type 2 diabetes mellitus	Erectile dysfunction associated with type 2 dia...	428007007
ED associated with type 2 DM	Erectile dysfunction associated with type 2 dia...	428007007
ED associated with type two diabetes mellitus	Erectile dysfunction associated with type 2 dia...	428007007
ED associated with type two DM	Erectile dysfunction associated with type 2 dia...	428007007

26 rows returned

Select Cancel

Erectile dysfunction has now moved to the bottom list. Continue through the remaining unmapped diagnoses.

Note you can also click **Resolve Condition** if it is something that you don't think merits inclusion on the **Problem List**. Over time some extraneous or outdated entries may have accumulated, so this is a good opportunity to clean them up.

**Patient Level ICD9 to SNOMED Mapping**

**Mapping Chronic Conditions**

Chronic Conditions from Previous KBM Show: Not mapped

Description	Code	SNOMED Description	SNOMED Code	Disp
Diabetes type 2	250.00			
Testosterone deficiency	272			
Peripheral neuropathy both hands	359.0			
Hypertension, benign essential	401.9			

Map to Existing Problem    Map to New Problem    **Resolve Condition**

**Clinical Problems**

SNOMED Description	Onset Date	Notes
Dyslipidemia	01/01/1900	Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Hyperlipidemia,272.4, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 12/02/2013.
Erectile dysfunction	01/01/1900	Mapped from KBM Chronic Conditions table on 06/09/2014 by Robert Duffy. The mapped diagnosis code was Erectile dysfunction,Erectile dysfunction,607.84, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 06/14/2012.
Peripheral neuropathy	03/10/2014	Both hands, S/P surgery for carpal tunnel & gamekeeper's thumb. Followed by Workman's Comp doctors.
Rotator cuff impingement syndrome	01/01/1900	Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Rotator cuff tear/impingement R,Rotator cuff tear/impingement R,726.13, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 11/11/1111; Right side; To be addressed by Worker's Comp doctors.

When done click **Close**.

Close

The new Problem List now displays on the Histories Tab. You can click View Mappings if you want to review the old & new lists again, or click **Edit** to buff the Notes, as previously discussed.

The screenshot shows a medical software interface with the following elements:

- Navigation Bar:** Includes tabs for Intake, Histories (selected), SOAP, Finalize, and Checkout. Below these are sub-tabs for Standing Orders, Adult Immunizations, Peds Immunizations, Birth History, Procedures, Order Management, and Document Library.
- History Review:** A section with a note: "All History Review details are to be reviewed and included in visit notes unless user indicates otherwise". It includes a "View Mappings" link and a "Panel Control" with Toggle, Cycle, and other options.
- Problem List:** A table with 9 items. The table has columns for Problem Description, Side, Notes, and an unlabeled column with numbers (1 or 2).

Problem Description	Side	Notes	
Overweight			
Benign essential hypertension			
Androgen deficiency		Mapped from KBM Chronic Conditions table on 06/09/2014 by Robert Duffy. The mapped diagnosis code was Testosterone deficiency,257.2, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 07/19/2012.	1
Diabetes mellitus type II		Mapped from KBM Chronic Conditions table on 06/09/2014 by Robert Duffy. The mapped diagnosis code was Diabetes type 2,Diabetes type 2,250.00, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 07/09/2012.	1
Dyslipidemia		Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Hyperlipidemia,272.4, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 12/02/2013.	1
Erectile dysfunction		Mapped from KBM Chronic Conditions table on 06/09/2014 by Robert Duffy. The mapped diagnosis code was Erectile dysfunction,Erectile dysfunction,607.84, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 06/14/2012.	1
Peripheral neuropathy	Bilateral	Mapped from KBM Chronic Conditions table on 06/09/2014 by Robert Duffy. The mapped diagnosis code was Peripheral neuropathy both hands,Peripheral neuropathy both hands,356.8, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 11/11/1111; S/P carpal tunnel & gamekeeper's surgeries-W/C MD.	2
Rotator cuff impingement syndrome	Right	Followed by Workman's Comp doctors.	1
Essential hypertension		Mapped from KBM Chronic Conditions table on 06/09/2014 by Robert Duffy. The mapped diagnosis code was Hypertension, benign essential,Hypertension, benign essential,401.9, added by Robert L. Duffy , with responsible provider ROBERT LAMAR DUFFY MD. Onset date 07/09/2012.	1
- Buttons:** "Add" and "Edit" buttons are located at the bottom right. A green arrow points from the "View Mappings" link in the History Review section to the "Edit" button.

You can easily add new diagnoses to the Problem List in your workflow on the **Add Assessment** popup. Click **Mark diagnosis as chronic** & **Add assessment to Clinical problems**, then click **Add/Update**.

**Add or Update Assessment**

Assessments | My Plan | A/P Details | Labs | Diagnostics | Referrals | Office Procedures | Cosign Orders

Today's Concerns/Reason for Visit:

(Select a row from any grid to add to Today's Assessments)  Add Assessments on 1-click

**Billing Diagnosis History**  Show Chronic only

Diagnosis Description	Code
Benign essential hypertension	401.1
Diabetes Mellitus Type 2, Uncomplicated	250.00
Diabetes Mellitus, Juvenile, Controlled	250.01
Disorders of bursae and tendons in shoulder region, unspecified	726.10
Elevated B/P W/o Dx Of HTN	796.2
Erectile Dysfunction	607.84
Hyperlipidemia	272.4
Hypertension, NOS	401.9
Hypogonadism, Male	257.2
Influenza Vaccine	V04.81
Insomnia, Other	780.52
Lipid Screening	V77.91

**Clinical Problems** [View Mappings](#)

Show Chronic  Show My Tracked problems  No active problems

Description	Onset Date
Overweight	
Benign essential hypertension	
Androgen deficiency	
Diabetes mellitus type II	

**My Favorites** Favorites Category: All Filter:

Description	Code
A-Fib	427.31
Abdominal pain	789.00
Abnormal glucose	790.29
Abnormal Labs	790.6

[Add Common Assessment](#) | [Diagnosis Code Lookup](#)

Dx description: Benign essential hypertension Code: 401.1 Status: Side: Site:

Impression: Differential Dx:

Mark diagnosis as chronic Add assessment to:  **Clinical problems**  My tracked problems  My favorites **Add/Update**

**Today's Assessments**

#	Dx (Code), Status, Side, Site	Impression/Differential Dx
1	Benign essential hypertension (401.1)	

Save & Close | Sort | Remove

**Ashleigh Quagmire (F)**     
 **DOB: 01/02/1957 (57 years)**     
 **Weight: 150.20 lb (68.13 Kg)**     
 **Allergies: (3)**     
 **Problems: (4)**     
 **Diagnoses: (18)**     
 **Medications: (4)**


 Address: 123 Toejam Trace  
 Mobile, AL 36604  
 Contact: (251) 555-1234 (Home)
 

 MRN: 000000007762  
 Insurance: MEDICAID OF ALABAMA  
 NextMD: No
 

 Emergency Relation:  
 Emergency Phone:  
 Pharmacy 1: CAFFEYS PHARM...
 

 PCP: ATKINSON, TANGELA C ...  
 Referring:  
 Rendering: DUFFY, ROBERT LAMAR ...

[Alerts](#)  
 [OBGYN Details](#)  
 [Patient](#)  
 [Lipid Clinic Data](#)  
 [Order Admin...](#)  
 [Sticky Note](#)  
 [Referring Provider](#)  
 [HIPAA](#)  
 [Advance Directives](#)  
 [Screening Summary](#)

02/20/2014 09:22 AM : "\*Histories" x

TOB  
  HTN  
  DM  
  CAD

**Specialty** ▼ Family Practice     
 **Visit Type** ▼ Office Visit

[Home](#)  
 [Intake](#)  
 [Histories](#)  
 [SOAP](#)  
 [Finalize](#)  
 [Checkout](#)

[Demographics](#) | [Order Management](#) | [Document Library](#) | [Chart Abstraction](#)

[Care Guidelines](#) | [Global Days](#) | [History Review](#)

Panel Control: [Toggle](#) [↶](#) [↷](#) [Cycle](#) [↻](#)

**Problem List** 4 ⬆

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

Last Addressed	Problem Description	Onset Date	Chronic	Secondary	Status	Provider	Location	Notes
	Postmenopausal	01/29/2014	Y	N		DUFFY, ROBERT LAMAR	USA FAMILY MEDICINE	

I implore you to have faith. This probably looks more complicated the first time you see it in this lesson than it will after you've clicked through it a couple times yourself. The improved diagnosis search alone is worth the cost of the changes we're living through, & will help us a great deal when ICD-10 kicks in.

# Expanded Plan Section & My Phrase Usage

You have a wider variety of ways to construct your plans, & more opportunities to use My Phrases for them.

Today's Assessments: (Select an assessment to view details)

#	Description
1	COPD
2	Mixed Hyperlipidemia
3	Acute bronchitis

The tab formerly known as Plan Detail is now called A/P Details. And instead of having just one field to use for each diagnosis, now you have four, which you can mix & match as desired.

Selected Assessment: Acute bronchitis

Add Edit Sort DX Remove

Impression/Comments: Sort By:  Summary  Phrase My Phrases | Manage My Phrases

Differential Diagnosis: Sort By:  Summary  Phrase My Phrases | Manage My Phrases

[Empty text area for Impression/Comments]

COPD exacerbation. Pneumonia. Ongoing tobacco abuse?

(Only the first 215 characters will be displayed in the Diagnosis Module.)

Plan Details

[Previous Patient Details](#) | [Previous Provider Details](#) | [Health Promotion Plan](#)

Patient Details: [Exclusions](#) Sort By:  Summary  Phrase My Phrases | Common Phrases | Manage My Phrases

Provider Details: Sort By:  Summary  Phrase My Phrases | Common Phrases | Manage My Phrases

I think you're having a minor bout of bronchitis, but this could also be thought of as a flare-up of your chronic lung disease. It's great that you've quit smoking. Azithromycin 5 day course. Acetaminophen, fluids, rest, vaporizer/steamy showers, etc. Guaifenesin DM (generic over-the-counter) as needed for cough. Recheck if getting high/protracted fever, worsening cough/shortness of breath, or not resolving in 10-14 days. Work note for 3 days; may return earlier if feeling better sooner, cough is improving, and temperature has

Patient reports quitting smoking, but smelled strongly of smoke today, so I'm not sure about that. And I see an escalating number of Dx's of "bronchitis" etc in the last year, so I suspect the COPD is coming home to roost. After we've cleared her up w/ this course of antibiotics, plan recheck w/ spirometry at that time. I'm also having her get a CXR after she leaves the office.

(Provider details will not print on the patient plan.)

Today's Orders:

[Empty text area for Today's Orders]

Follow Up [Counseling Details](#)

Quick Task Save & Close Cancel

Today's Assessments: (Select an assessment and enter the details below.)

#	Description
1	COPD
2	Mixed Hyperlipidemia
3	Acute bronchitis

Impression/Comments would be a good place to put a rewording of a diagnosis. E.G., if the diagnosis read **Varicella zoster**, you could enter **AKA shingles**.

Selected Assessment: Acute bronchitis

Add Edit Sort DX Remove

Impression/Comments: Sort By:  Summary  Phrase My Phrases | Manage My Phrases

Differential Diagnosis: Sort By:  Summary  Phrase My Phrases | Manage My Phrases

Impression/Comments text area with microphone icon

Differential Diagnosis text area containing: COPD exacerbation. Pneumonia. Ongoing tobacco abuse? with microphone icon

(Only the first 215 characters will be displayed in the Diagnosis Module.)

Plan Details Patient Details: Exclusions Sort By:  Summary  Phrase My Phrases | Common Phrases | Manage My Phrases Previous Patient Details | Previous Provider Details | Health Promotion Plan Sort By:  Summary  Phrase My Phrases | Common Phrases | Manage My Phrases Provider Details:

You can enter an "English language" differential diagnosis, rather than having to go on another code search.

Impression/Comments text area with microphone icon

Provider Details text area containing: Patient reports quitting smoking, but smelled strongly of smoke today, so I'm not sure about that. And I see an escalating number of Dx's of "bronchitis" etc in the last year, so I suspect the COPD is coming home to roost. After we've cleared her up w/ this course of antibiotics, plan recheck w/ spirometry at that time. I'm also having her get a CXR after she leaves the office.

(Provider details will not print on the patient plan.)

Code

Status

496

You can expand on that in "doctor language" here. This appears in your visit note, but not in the **Patient Plan**.

Sometimes you want to say things to patients differently from what you'd typically put in a visit note. You can do that in this section; these are the details that appear in the **Patient Plan** document that is generated for patients after the visit.

(Only the first 215 characters will be displayed in the Diagnosis Module.)

## Plan Details

Patient Details: [Exclusions](#) [My Phrases](#) | [Common Phrases](#) | [Manage My Phrases](#)

I think you're having a minor bout of bronchitis, but this could also be thought of as a flare-up of your chronic lung disease. It's great that you've quit smoking. Azithromycin 5 day course. Acetaminophen, fluids, rest, vaporizer/steamy showers, etc. Guaifenesin DM (generic over-the-counter) as needed for cough. Recheck if getting high/protracted fever, worsening cough/shortness of breath, or not resolving in 10-14 days. Work note for 3 days;

may return earlier if feeling better sooner, cough is improving, and temperature has

Many providers will feel more comfortable having this separation, so that you don't have to worry as much about the patient seeing a confusing or frightening term in the **Patient Plan**.

[Previous Patient Details](#) | [Previous Provider Details](#) | [Health Promotion Plan](#)

Provider Details: [My Phrases](#) | [Common Phrases](#) | [Manage My Phrases](#)

Patient reports quitting smoking, but smelled strongly of smoke today, so I'm not sure about that. And I see an escalating number of Dx's of "bronchitis" etc in the last year, so I suspect the COPD is coming home to roost. After we've cleared her up w/ this course of antibiotics, plan recheck w/ spirometry at that time. I'm also having her get a CXR after she leaves the office.

Today's Assessments: (Select an assessment and enter the details below.)

Assessment/Plan Expanded View 

#	Description	Code	Status
1	COPD	96	
2	Mixed Hyperlipidemia	272.2	
3	Acute bronchitis	466.0	

Your old "Plan" My Phrases will appear on the picklist for both Patient Details & Provider Details.

Selected Assessment:

Add

Edit

Sort DX

Remove

Impression/Comments: Sort By:  Summary  Phrase [My Phrases](#) | [Manage My Phrases](#)

Differential Diagnosis: Sort By:  Summary  Phrase [My Phrases](#) | [Manage My Phrases](#)



COPD exacerbation. Pneumonia. Ongoing tobacco abuse?  


(Only the first 215 characters will be displayed in the Diagnosis Module.)

Plan Details

[Previous Patient Details](#) | [Previous Provider Details](#) | [Health Promotion Plan](#)

Patient Details: [Exclusions](#)  Sort By:  Summary  Phrase [My Phrases](#) | [Common Phrases](#) | [Manage My Phrases](#)

Provider Details: Sort By:  Summary  Phrase [My Phrases](#) | [Common Phrases](#) | [Manage My Phrases](#)

I think you're having a minor bout of bronchitis, but this could also be thought of as a flare-up of your chronic lung disease. It's great that you've quit smoking. Azithromycin 5 day course. Acetaminophen, fluids, rest, vaporizer/steamy showers, etc. Guaifenesin DM (generic over-the-counter) as needed for cough. Recheck if getting high/protracted fever, worsening cough/shortness of breath, or not resolving in 10-14 days. Work note for 3 days; may return earlier if feeling better sooner, cough is improving, and temperature has

Patient reports quitting smoking, but smelled strongly of smoke today, so I'm not sure about that. And I see an escalating number of Dx's of "bronchitis" etc in the last year, so I suspect the COPD is coming home to roost. After we've cleared her up w/ this course of antibiotics, plan recheck w/ spirometry at that time. I'm also having her get a CXR after she leaves the office.

Today's Orders:

(Provider details will not print on the patient plan.)

Over time, you'll probably want to use **Manage My Phrases** to further customize those two lists.

Follow Up

[Counseling Details](#)

Quick Task

Save & Close

Cancel

# Medications Module

While the Medications Module will remain largely familiar to you, there are a few welcome improvements.

# The SIG Builder is generally less cumbersome.

[Prescribe New](#) [Print](#) [Send](#) [Renew](#) [Interactions](#) [Stop](#) [Resources](#) [Dose Range](#) [Delete](#) [Eligibility](#) [Medication History](#)

**terbinafine 250 mg tablet**

Sig: take  tablet by oral route  time every day [Remove Sig](#) [Edit Sig...](#)

Quantity:  Units:  Refills:   Dispense As Written [Accept](#) [Cancel](#)

Start:  01/19/2014 Stop:  01/19/2014 Duration:   Prescribed Elsewhere Source:

Comments: *This field is for nonclinical comments to the pharmacist. Any additional clinical instructions for this prescription should be added using the 'Additional Instructions' segment of the Sig Builder*  PRN Reason:

Provider:  Problem:  [Add...](#)

Location:



[Prescribe New](#) [Print](#) [Send](#) [Renew](#) [Interactions](#) [Stop](#) [Resources](#) [Dose Range](#) [Delete](#) [Eligibility](#) [Medication History](#) [Reconcile](#)

**terbinafine 250 mg tablet**

Sig:

Character count: **38** [Clear Sig](#) [Remove Sig from List](#)

Admin	Quantity	Unit of Measure	Interval	Interval Unit	Additional Text
take	1	tablet	1	day	
apply	1	milliliter	1	<input type="radio"/> times	
chew	2	million units	2	<input checked="" type="radio"/> every	
infuse	3	mutually defined	3		
inhale	4	not specified	4	minute	
inject	5	pack	5	hour	
insert	6	packet	6	moming	
instill	7	pint	7	evening	
place	8	suppository	8	bedtime	
spray	9	syringe	9	day	
take	10	tablespoon	10	week	
wash	15	tablet	15	month	

Show Route  Show Duration  Quantity as Range  Interval as Range  Duration as Range [Done](#) [Cancel](#)

But that still doesn't mean the SIG Builder is your best option. Often it is easier just to type your instructions.

terbinafine 250 mg tablet

Sig: 1 daily till gone

Character count: 17

Clear Sig Remove Sig from List

Admin	Quantity	Unit of Measure	Interval	Interval Unit	Additional Text
apply	1	milliliter	1	times	
chew	2	million units	2	every	
infuse	3	mutually defined	3		
inhale	4	not specified	4	minute	
inject	5	pack	5	hour	
insert	6	packet	6	morning	
instill	7	pint	7	evening	
place	8	suppository	8	bedtime	
spray	9	syringe	9	day	
take	10	tablespoon	10	week	
wash	15	tablet	15	month	

Show Route  Show Duration  Quantity as Range  Interval as Range  Duration as Range

Done Cancel

Notice that you now get a character count, to help you avoid creating SIGs over 140 characters (which can't be ERx'd).

Notice another small workflow enhancement: The button that used to toggle between ERx or Fax now just says Send.

Prescribe New Print **Send** Renew Interactions Stop Resources Dose Range Delete Eligibility Medication History Reconcile

**terbinafine 250 mg tablet**  
Sig: 1 daily till gone [Remove Sig](#) [Edit Sig...](#)

Quantity:  Units:  Refills:   Dispense As Written

Start:  01/17/2014 Stop:  02/13/2014 Duration:   Prescribed Elsewhere Source:

Comments: *This field is for nonclinical comments to the pharmacist. Any additional clinical instructions for this prescription should be added using the 'Additional Instructions' segment of the Sig Builder.*  PRN Reason:

Provider:  Problem:

Location:

Legend drugs can be ERx'd, but Schedule III, IV, & V drugs can't (with our current technology). They can, however, be faxed. This used to mean you'd have to select your controlled substances & fax or print them, then select your non-controlled substances & ERx them.

Now you can select all of the drugs you need to dispense & click **Send**, & the program will fax those that have to be faxed, while ERx'ing the others. (Schedule II drugs can only be printed.)

Prescribe New | Print | **Send** | Renew | Interactions | Stop | Resources | Dose Range | Delete | Eligibility | Medication History | Reconcile

**terbinafine 250 mg tablet**  
Sig: 1 daily till gone [Remove Sig](#) [Edit Sig...](#)

Quantity:  Units:  Refills:   Dispense As Written

Start:  01/17/2014 Stop:  02/13/2014 Duration:   Prescribed Elsewhere Source:

Comments: *This field is for nonclinical comments to the pharmacist. Any additional clinical instructions for this prescription should be added using the 'Additional Instructions' segment of the Sig Builder.*  PRN Reason:

Provider:  Problem:

Location:

Note: [Add Note...](#)

Formulary Data:

Last Renewed: Times Renewed: Full History Dispense History [Additional Prescription Detail](#)

Another small bonus: If you create a SIG over 140 characters, it can't be ERxd—but it *can* be faxed, so the system should handle this for you as well.

There are also some improvements in pediatric med dosing, including the option to see suggested dosing, or calculate dosing, on a per-kg basis. To do this, either click the **visible SIG**, or click **Add Sig...**

Prescribe New | Print | Send | Renew | Interactions | Stop | Resources | Dose Range | Delete | Eligibility | Medication History | Reconcile

**amoxicillin 400 mg/5 mL oral suspension**

Sig: [Add Sig...](#)

Quantity: 0 Units: Unspecified Refills: 0  Dispense As Written

Start:  02/15/2014 Stop:  02/15/2014 Duration:    Prescribed Elsewhere Source:

Comments: *This field is for nonclinical comments to the pharmacist. Any additional clinical instructions for this prescription should be added using the 'Additional Instructions' segment of the Sig Builder.*  PRN Reason:

Provider: DUFFY, ROBERT LAMAR MD Problem: [Add...](#)

Location: USA Family Medicine

Note: [Add Note...](#)

Formulary Data:

Last Renewed: Times Renewed: Full History Dispense History [Additional Prescription Detail](#)

Many of these options are also available when you save Medication Favorites.

You see a variety of recommended weight-based doses.

Prescribe New | Print | Send | Renew | Interactions | Stop | Resources | Dose Range | Delete

Dispensable Sig:  [Calculator...](#)

Common Sigs Select "Times per Day" to filter sigs:

All  Once  2 Times  3 Times  4 Times

**Sigs: 90 days to 13 years**

- Amoxicillin Suspension 45 mg/kg (not to exceed 1 gram) orally every 12 hours
- Amoxicillin Suspension 6.67 mg/kg orally every 8 hours
- Amoxicillin Suspension 13.3 mg/kg orally every 8 hours
- Amoxicillin Suspension 20 mg/kg orally every 12 hours
- Amoxicillin Suspension 25 mg/kg orally every 12 hours

Done Cancel

Or, if preferred, you can calculate a dose using weight.  
Click [Calculator](#).

You have numerous options to calculate dosage.

**Pediatric Dosing Calculator**

amoxicillin 400 mg/5 mL oral suspension

Base Order :

Dose : 90 mg/kg/day

Frequency : 2 times per day

Age: 23 months 10 days

Weight : 10.886 kg

Strength: 400 mg/5 mL

SIG: 6 mL per dose

Max. daily dose not checked - Unable to calculate from FDB data.

Round +/- units:  -1/2  -1/4  Exact  +1/4  +1/2

Reference: First Databank

In this example, we've requested 90 mg/kg/day, divided BID, & allowed it to round off to the nearest  $\frac{1}{4}$  mL.

# Context-Sensitive Patient Education & Provider Decision Support

Wouldn't it be nice if you didn't have to step so far out of your workflow to find patient education material? Or to get advice on how to manage the problem you're looking at in the EHR?

Meaningful Use & Patient-Centered Medical Home initiatives require this type of functionality, & this NextGen update makes strides to serve these needs.

Here in the Problems Module I've highlighted Osteoarthritis, then clicked the Resources dropdown box.

01/17/2014 03:20 PM : \*\*USA SOAP

Medications Module Problems

Problem List Billing ICD List

Refresh Preferences Patient Age: 54 years

ICD Code	Description	Chronic	Status	Severity	Date of Onset	Date Diagnosed	Date Resolved
477.9	Allergic Rhinitis	<input type="checkbox"/>	Well Controlled				
<b>12/23/2012 1:55:00 PM</b>							
530.81	GERD	<input type="checkbox"/>					
<b>12/22/2012 12:52:10 PM</b>							
465.9	URI, Acute	<input type="checkbox"/>					
564.00	Constipation, unspecified	<input type="checkbox"/>					
<b>12/13/2012 11:50:13 AM</b>							
462	Pharyngitis, Acute	<input type="checkbox"/>				12/13/2012	
<b>12/12/2012 9:13:23 AM</b>							
477.9	Allergic Rhinitis	<input type="checkbox"/>	Chronic			12/01/1959	
715.09	Osteoarthritis, Generalized	<input type="checkbox"/>					
465.9	URI, Acute	<input type="checkbox"/>					

Add ICD Recur Resolve Set Chronic Delete Check Interactions Resources Send to Problem List Reconcile

Accept Cancel

Encounter Date: 12/12/2012 9:13:23 AM

Code: 715.09 Description: Osteoarthritis, Generalized

- Internal Patient Education...
- External Patient Education...
- Clinical Decision Support...
- External Provider Reference...

You see similar functionality in the Medications Module.

The screenshot displays the Medications Module interface for a 54-year-old male patient. The interface includes a header with patient information and a table of medications. A context menu is open over the 'fluticasone 50 mcg/actuation Nasal Spray, Susp' entry, showing options like 'Monograph...', 'External Patient Education...', 'Clinical Decision Support...', and 'External Provider Reference...'. The interface also features a toolbar with various actions like 'Prescribe New', 'Print', 'Send', 'Renew', 'Interactions', 'Stop', 'Resources', 'Dose Range', 'Delete', 'Eligibility', 'Medication History', and 'Reconcile'.

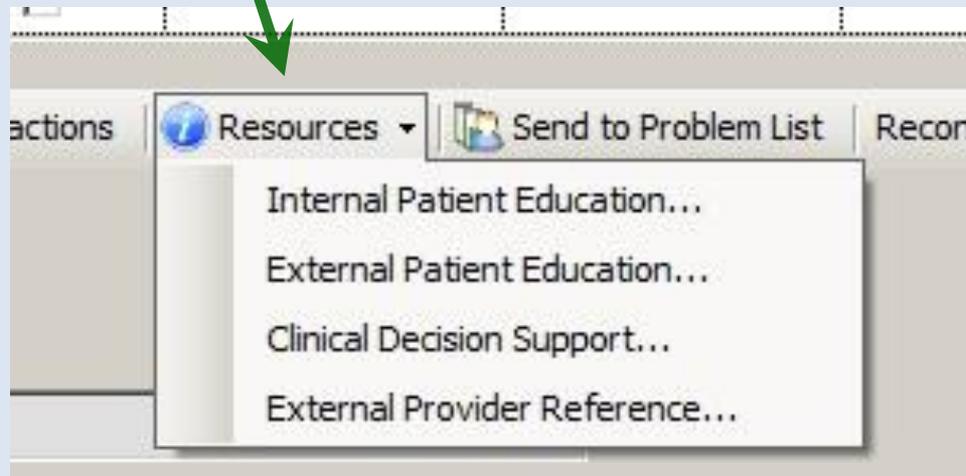
Last Audit	Status	Medication Name	Generic Name	Start Date	Stop Date	Sig
Status: Active (3 items)						
	Active	fluticasone 50 mcg/actuation Nas...	FLUTICASON PROPIONATE	12/12/2012		2 sprays each nostril daily for 1 wk, ...
	Active	loratadine 10 mg tablet	LORATADINE	12/13/2012		1 daily as needed for allergies
	Active	Singulair 10 mg tablet	MONTELUKAST SODIUM	12/13/2012		1 daily
Status: Inactive (3 items)						
	Inactive	cetirizine 10 mg tablet	CETIRIZINE HCL	12/12/2012	12/13/2012	1 daily as needed for allergies
	Inactive	cyclobenzaprine 10 mg tablet	CYCLOBENZAPRINE HCL	12/12/2012	01/10/2013	1/2 to 1 tablet up to 3 times daily fo...
	Inactive	Singulair 10 mg tablet	MONTELUKAST SODIUM	12/12/2012	12/13/2012	1 daily

**fluticasone 50 mcg/actuation Nasal Spray, Susp**  
Sig: 2 sprays each nostril daily for 1 wk, then 1 spray each nostril daily thereafter Remo  
Quantity: 1 Units: Not Specified Refills: 11

Resources menu items:  
Monograph...  
External Patient Education...  
Clinical Decision Support...  
External Provider Reference...

Additionally, most anywhere in the program where you see a list of meds or diagnoses, you can right-click on an item & access these same resources.

The appearance varies a bit depending upon the context, but in general there are patient education & decision support references available internally (i.e., within NextGen) & externally (typically, via Internet links). And we can configure many of these external links to meet the needs of our practice.



For Patient Education, you'll see a revamped search tool & browser. In this example, I right-clicked on the diagnosis of GERD in the patient's Problem Module, selected Resources|Internal Patient Education, & it brought up this list of likely topics.

**Patient Education Browser**

Search Criteria **Gastroesophageal reflux disease** Search English | Term | Age: [45 - 64 Years] | Male

Search Results - Found 6 Documents

Title	Categories	Document Type	Source	Cpt Codes	ICD9 Codes	Age	Gender
Barrett's Esophagus: After Your Visit	Gastrointestinal	AfterVisit	Healthwise		530.85, 530.81	Adult (19 to 44 years), Early adult (19 to 24 years), Early senior adult (65 to 7...	Female, Male
Gastroesophageal Reflux Disease (GERD): After...	Gastrointestinal	AfterVisit	Healthwise		530.81	Adult (19 to 44 years), Early adult (19 to 24 years), Early senior adult (65 to 7...	Female, Male
Nissen Fundoplication: Before Your Surgery	Gastrointestinal, Pre- and Post-Op	PI-Pre-Op	Healthwise	43280, 43281, 43282, 43325, 43327, 43328, 4...	530.81	Adult (19 to 44 years), Early adult (19 to 24 years), Early senior adult (65 to 7...	Female, Male
Learning About Nissen Fundoplication Surgery	Gastrointestinal	AfterVisit	Healthwise	43280, 43281, 43282, 43325, 43327, 43328, 4...	530.81	Adult (19 to 44 years), Early senior adult (65 to 79 years), Later senior adult (8...	Female, Male
Esophageal Spasm: After Your Visit	Gastrointestinal	AfterVisit	Healthwise		530.0, 530.5, 530.81	Adult (19 to 44 years), Early adult (19 to 24 years), Early senior adult (65 to 7...	Female, Male
Nissen Fundoplication: What to Expect at Home	Gastrointestinal, Pre- and Post-Op	PI-Post-Op	Healthwise	43280, 43281, 43282, 43324, 43325, 43326, 9...	530.81	Adult (19 to 44 years), Early adult (19 to 24 years), Early senior adult (65 to 7...	Female, Male

- Language English
- Allergies
  - Asthma
  - Cardiovascular
  - Dental and Oral Health
  - Dermatology
  - Diabetes and Endocrinology
  - Ear
  - Forms and Consents
  - Gastrointestinal
  - Genetics
  - Hematology
  - Immunology
  - Infectious Disease
  - Labs
  - Mental Health and Psychology
  - Nephrology
  - Neurology
  - Nose and Throat
  - Nutrition and Exercise
  - OB/Gyn
  - Oncology
  - Ophthalmology
  - Orthopedics and Rheumatology
  - Pain Management
  - Pediatrics
  - Pre- and Postnatal Care
  - Pre- and Post-Op

Gastroesophageal Reflux Disease (GERD): After Your Visit

[Index](#) English | [Spanish](#)

## Gastroesophageal Reflux Disease (GERD): After Your Visit

### Your Care Instructions

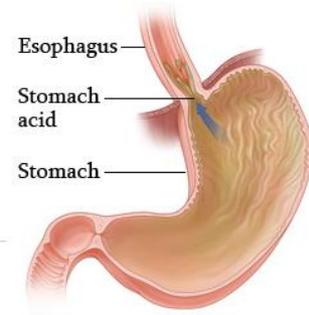
Gastroesophageal reflux disease (GERD) is the backward flow of stomach acid into the esophagus. The esophagus is the tube that leads from your throat to your stomach. A one-way valve prevents the stomach acid from moving up into this tube. When you have GERD, this valve does not close tightly enough.

If you have mild GERD symptoms including heartburn, you may be able to control the problem with antacids or over-the-counter medicine. Changing your diet, losing weight, and making other lifestyle changes can also help reduce symptoms.

**Follow-up care is a key part of your treatment and safety.** Be sure to make and go to all appointments, and call your doctor if you are having problems. It's also a good idea to know your test results and keep a list of the medicines you take.

### How can you care for yourself at home?

- Take your medicines exactly as prescribed. Call your doctor if you think you are having a problem with your medicine.
- Your doctor may recommend over-the-counter medicine. For mild or occasional indigestion, antacids, such as Tums, Gaviscon, Mylanta, or Maalox, may help. Your doctor also may recommend over-the-counter acid reducers, such as Pepcid AC, Tagamet HB, Zantac 75, or Prilosec. Read and follow all instructions on the label. If you use these medicines often, talk with your doctor.



Note the options at the top. You can change your search criteria & re-perform the search.

**Patient Education Browser**

Search Criteria:  Search English | Term | Age: [45 - 64 Years] | Male

Search Results - Found 6 Documents

Title	Categories	Document Type	ICD9 Code
Barrett's Esophagus: After Your Visit	Gastrointestinal	AfterVisit	530.85, 530.81
Gastroesophageal Reflux Disease (GERD): After...	Gastrointestinal	AfterVisit	530.81
Nissen Fundoplication: Before Your Surgery	Gastrointestinal, Pre- and Post-Op	PI-Pre-Op	43282, 43325, 43327, 43328, 4...
Learning About Nissen Fundoplication Surgery	Gastrointestinal	AfterVisit	43282, 43325, 43327, 43328, 4...
Esophageal Spasm: After Your Visit	Gastrointestinal	AfterVisit	530.81
Nissen Fundoplication: What to Expect at Home	Gastrointestinal, Pre- and Post-Op	PI-Post-Op	

Language:

- Allergies
- Asthma
- Cardiovascular
- Dental and Oral Health
- Dermatology
- Diabetes and Endocrinology
- Ear
- Forms and Consents
- Gastrointestinal
- Genetics
- Hematology
- Immunology
- Infectious Disease

**Gastroesophageal Reflux Disease (GERD): After Your Visit**

[Index](#)

## Gastroesophageal Reflux Disease (GERD): Your Care Instructions

Gastroesophageal reflux disease (GERD) is the backwa... from your throat to your stomach. A one-way valve prevents the stomach acid from moving up int... valve does not close tightly enough.

ICD9 Code  
CPT Code  
Title  
Terms  
Language: [English]  
Age: [45 - 64 Years]   
Gender: [Male]

- All Ages
- Newborn (birth to 1 month)
- Infant (2 to 23 months)
- Preschool child (2 to 5 years)
- Child (6 to 12 years)
- Adolescent (13 to 18 years)
- Early adult (19 to 24 years)
- Adult (25 to 44 years)
- Middle aged adult (45 to 64 years)
- Early senior adult (65 to 79 years)
- Later senior adult (80 to 110 years)

You can also filter results to a specific age range or gender, & you can choose an alternate language for the materials.

Also, you can now save a copy of the Patient Education materials to the patient's chart; not being able to preserve a copy on the encounter was a major frustration to us in the past.

giving a patient with your doctor's name, address, and phone number. Antacids, such as Tums, Gaviscon, Mylanta, and H2 blockers, such as Pepcid AC, Tagamet HB, Zantac 75, or Prilosec, can help relieve heartburn. Often, talk with your doctor.

Some foods can make GERD symptoms worse in some people. If your symptoms are worse after you eat a certain food, try to avoid it. Eating smaller meals more often can help. If you are not better.

If you are having trouble quitting, talk to your doctor about stop-smoking programs and medicines. These can increase your chances of quitting.

Putting the frame on blocks or placing a foam wedge under the head of your mattress. (Adding

(Clinics using the Patient Portal can also send materials that way instead of printing them.)

Select

Send to Patient Portal

Save to Encounter

Cancel

# Miscellaneous Notes

Here are a few other things—good & bad—that didn't fit in to one of the topics above.

Sometimes it seems like templates open more slowly than they used to; we've actually had problems with this since the EHR update installed March 2014.

Problems like this are multifactorial, & the EHR Team is working on improving program speed. In the meantime, you may find that a new template opens very slowly the first time you open it after the update, but more quickly after that.

Problem Description	Side	Notes	Addt
Overweight			
Androgen deficiency			
Diabetes mellitus type 2			
Bilateral carpal tunnel syndrome	Bilateral	Both hands, S/P surgery for carpal tunnel & gamekeeper's thumb. Followed by Workman's Comp doctors.	1
Rotator cuff impingement syndrome	Right	Followed by Workman's Comp doctors.	1

You can often click column heading on grids throughout NextGen to sort in an ascending or descending order by that column. For instance, wouldn't it be nice to have this Problem List in alphabetical order?

05/17/2014 06:00 PM: "USA Histories 836" x

Specialty ▾ Family Practice Visit Type ▾ Office Visit

TOB HTN DM CAD

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

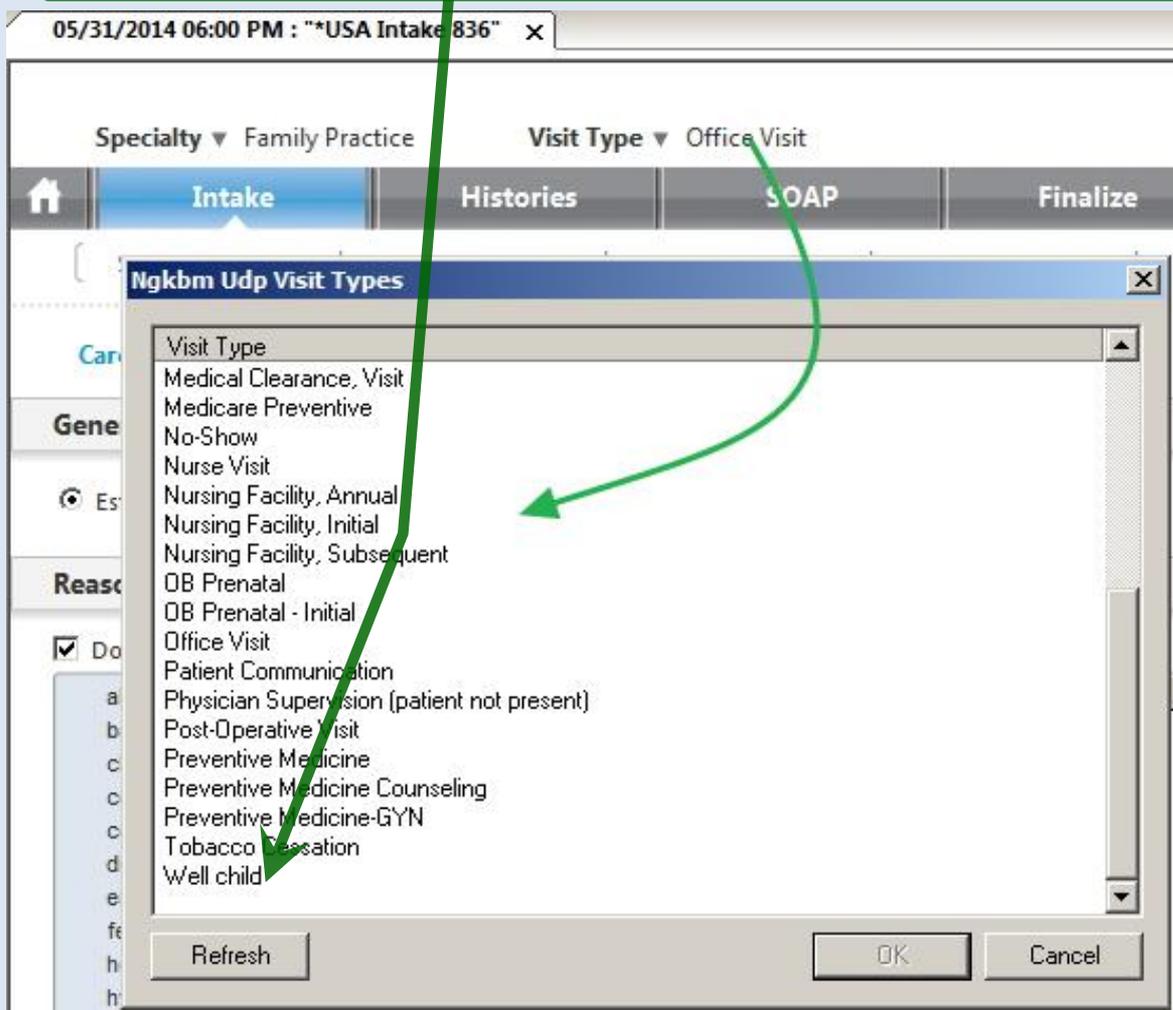
**Problem List** 8

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

Problem Description	Side	Notes	Addtl
Overweight			
Benign essential hypertension			
Androgen deficiency			
Diabetes mellitus type II			
Dyslipidemia		Mapped from KBM Chronic Conditions table on 04/19/2014 by Robert Duffy. The mapped diagnosis code was Hyperlipidemia,272.4, added by Robert L. Duffy, with responsible provider ROBERT LAMAR DUFFY MD. Onset date 12/02/2013.	1
Erectile dysfunction			
Peripheral neuropathy	Bilateral	Both hands, S/P surgery for carpal tunnel & gamekeeper's thumb. Followed by Workman's Comp doctors.	1
Rotator cuff impingement syndrome	Right	Followed by workman's comp doctors.	

Unfortunately, this has quit working in several places on the latest update. We believe this is a programming flaw, & have reported it to NextGen.

We now have more control over Visit Type, so that each specialty is not just stuck with whatever NextGen provides. For example, in Family Practice we can now do nursing home or well child visits without awkward workarounds.



We also hope to eventually be able to shorten these lists to remove unneeded entries & speed navigation.

There are a dozen places in NextGen where vital signs display, but it always seemed like they were different in every spot. We also had problems getting an assortment of vitals to display that were simultaneously easy to read, complete, age-appropriate, & met the requests of numerous users.

## Vital Signs

[Historical information entered this encounter](#) [Health Promotion Plan | History](#) | [Graph](#)

Time	Wt lbs	Ht in	Head circ in	Wt kg	Ht cm	Head circ cm	TempF	TempC	Pulse	Resp	O-sat	BP	Wt%	Ht%	Head%	Comments
8:18 AM	16.30	25.50	16.50	7.394	64.77	41.91	98.5	36.9	94	20		69/40	79	77	74	

We've spent a great deal of time tweaking these displays, so hopefully within age groups you'll see a similar display everywhere. Also, in visit notes for specialties that use the APSO format you'll see an easily-readable vital sign summary near the top of the note, with a more detailed listing of vital signs further down in the body of the note, that will keep less-commonly used measurements from being left out.

In the past, we have employed a function that allowed us to order more than one test with one click. This came in particularly handy for two tests: **Cardiolite Stress Tests & Nerve Conduction Studies.**

Description	Code
Analysis of dual chamber pacemaker system	93731
Analysis of single chamber pacemaker system	93734
Analyze/reprogram dual chamber pacemaker	93732
Analyze/reprogram single chamber pacemaker	93735
<b>Cardiolite Stress Test</b>	<b>CGXT</b>
Cardiovascular stress test, complete	93015
Doppler color flow velocity mapping (Doppler Color Flow)	93225

Description	Code
Needle EMG, 4 extremty w/ or w/o paraspinal	95864
<b>Nerve Conduction Velocity Tests</b>	<b>NCV</b>
Nerve conductn test ea nerve motor w/f-wave	95903
Nerve conductn test ea nerve motor w/o F-wave	95900
Nerve conductn test ea nerve sensor	95904

Unfortunately, this has been crippled in this update.

Save and Close Cancel

We've reported this to NextGen, but the response was not particularly sympathetic or helpful. As a workaround, we suggest using the **Other Studies, See Description** selection on the **Other Diagnostic Studies** list.

Selected diagnosis: Failure to thrive

Orders

When ordering studies requiring contrast

Allergy

EGG

Currently pregnant  No  Yes

Qty: Diagnostic study: 1

Billing Diagnosis:  Do not add

Failure to thrive (child)

Diagnostic Studies Ordered This Visit

Description	Service Item Id
Kidney image w/vasc flow/func, singl w/opfarm	78707
Needle EMG,1 extrmty,w/ or w/o paraspinal	95860
Needle EMG,2 extrmty,w/ or w/o paraspinal	95861
Needle EMG,3 extrmty,w/ or w/o paraspinal	95863
Needle EMG,4 extrmty,w/ or w/o paraspinal	95864
Nerve conductn test ea nerve motor w/o F-wave	95900
Nerve conductn test, ea nerve, sensory	95904
Other Studies, See Description	99999
Puncture/drain peritoneal cavity	49080
Puncture/drain peritoneal cavity, repeat	49081
Sigmoidoscopy, diagnostic	45330
Spirometry (Breathing Capacity Test)	94010
Upper GI endoscopy/EGD w/dilation gastric	43245
Voiding x-ray exam, urethra/bladder, S&I	74455
X-ray exam, colon, air/barium contrast	74280
X-ray exam, colon, barium contrast	74270
X-ray exam, urinary tract, retrograde	74420
X-ray upper GI tract w/o KUB, air contrast	74246

Refresh OK Cancel

Add Edit Remove

Modifier: Position: Orientation: Timeframe:

Order required:  Order Module Processing

Place Order

It would probably be best if the referrals clerks in each office were made aware of the necessary CPT codes for these tests, which are typically:

CGXT: 93015 & 78452

NCV: 95900, 95903, & 95904

Finally, in the past we have asked that users utilize the Provider Test Action template to comment upon test results. While that still works, we've had an ongoing problem with it, in that the provider often starts documentation on Provider Test Action, while the nurse concludes it on the Telephone Template. This makes it hard to follow the line of conversation, to the detriment of all involved.

HERNIA QUAGMIRE (F)    DOB: 01/02/2014 (5 months 7 days)    Weight: 17.64 lb (8.00 Kg)    Allergies: (1)    Problems: (1)    Diagnoses: (8)    Medications: (0)

Address: 555 DriveBy Drive    MRN: 000900044680    Emergency Relation:    PCP: DUFFY, ROBERT LAMAR ...  
MOBILE, AL 36604    Insurance: Medicaid of Alabama    Emergency Phone:    Referring:    Rendering: DUFFY, ROBERT LAMAR ...  
Contact:    NextMD: No    Pharmacy 1:

Alerts    Birth History    Patient    Lipid Clinic Data    Order Admin...    Sticky Note    Referring Provider    HIPAA    Advance Directives    Screening Summary

06/01/2014 01:26 PM : "USA Phone & Clinic Memos 836" x

Specialty ▾ Family Practice    Visit Type ▾ Office Visit    TOB    HTN    DM    CAD

Intake    Histories    SOAP    Finalize    Checkout

Care Guidelines    Global Days    Comments    Patient Contact Info    View Scheduled Appointments    Telephone Call Summary    PCP: ROBERT DUFFY

**Important: Generate document after every entry**    Generate Document    Panel Control: Toggle    Cycle

Communication:

Clinic Memos / Other Notes    Medication Management    Test Result Request    Forms/Records

Instead, we recommend that everyone just use the Telephone Template; our version of this after the update will be called **USA Phone & Clinic Memos**.

Pick the subheading of choice; when in doubt just use **Clinic Memos / Other Notes**. Regardless of your choice, the grid & any related document will be populated in chronological order.

HERNIA QUAGMIRE (F)    DOB: 01/02/2014 (5 months 7 days)    Weight: 17.64 lb (8.00 Kg)    Allergies: (1)    Problems: (1)    Diagnoses: (8)    Medications: (0)

Address: 555 DriveBy Drive  
MOBILE, AL 36604    MRN: 000900044680    Insurance: Medicaid of Alabama    NextMD: No    Emergency Relation:    Emergency Phone:    Pharmacy 1:    PCP: DUFFY, ROBERT LAMAR ...    Referring:    Rendering: DUFFY, ROBERT LAMAR ...

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Panel Control: Toggle    Cycle

**Important: Generate document after every entry**  **Generate Document**

**Communication:**

Clinic Memos / Other Notes    Medication Management    Test Result Request    Forms/Records  
Medical Question    Referral Request    Billing Question    Outgoing Call

Communications:    Display:      Send letter to patient due to inability to contact

Date	Contact Time	Comments	Note By	Tasked To	Reason

And always remember to click **Generate Document** after every entry!

This concludes the  
NextGen EHR 5.8 KBM 8.3 update  
demonstration.

I just got lost in thought. It wasn't familiar territory.