

NEXTGEN ALLERGY DEMONSTRATION

This demonstration reviews entry of allergies and intolerances in NextGen. There are multiple places where allergies can be entered in all specialties. While this presents some variation among templates, the actual allergy entry process is similar across all specialties.

This has been prepared with EHR 5.6.4.15 and KBM 7.9. Subsequent updates may display cosmetic and functional changes.

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



10/11/2010 04:26 PM : "Nurse Documentation" X

Navigation

Sex: Female Age: 50 Years

Add Nurse Comments
Screening Summary
HIPAAPatient Service Info
Audiometry Exam
ProtocolsReferring MD | PCP Info
Vision ScreeningVital Signs Unable to obtain Refused

Date	Time	Temp F	Temp C	BP	Pulse	Rhythm	Respiration	Ht In	Ht Cm	Wt Lb	Wt Kg	Co

LMP //

 Pre Peri Postmenopausal

Last PAP //

Last Mammo //

Allergies No known allergies Allergies reviewed, no change New allergies added this encounter

Allergy Comment

Ingredient/Allergen

Brand

Reaction

Medications No medications

Medication Review

Medication Comment

Medication

Sig Description

Start Date

Date Stopped

Office Lab

Office Diagnostic Test

Habits/History

Status

Allergies also appear on the Nurse Documentation template for all specialties.

Office Services/Orders (to manage all immunization orders.)

All Office Services Orders

Status	Date Ordered	Timeframe	Order	CPT	Ord



10/10/2010 02:50 PM : "Intake - OV" x

Navigation 

Intake Histories Summary SOAP Finalize OV Checkout

Established patient 

Refused: 

Lab BMI BP Pulse Temp F Resp Pulse Ox Pain Score

Add Problem

Code	Problem	Comments

Allergies  

Reviewed, no change 

Allergies added today 

Sig Description	Allergen	Reaction

Reconcile 

Appt Timeframe

Review of Systems

System	Neg/Pos	Finding:

Custom  

In addition, allergies may be reached via the **Navigation Bar...**

or through the **Allergy Module.**

Patient History

New Lock

10/11/2010 04:26 | GYN Assess, GYN History, GYN Office V, GYN Exam/F, Master IM, Nurse Docum, OBGYN - Ho

10/10/2010 02:50 | Allergy, SOAP - OV, Summary - C, Protocols



It should be noted that the "Allergy" tables are where all allergies, intolerances, and adverse reactions are entered—not just true allergies.

Template set: Visit type:

Chronic Problems Address

Last Addressed	Comorbidity	Code	Problem	Comments

Immunizations to be managed on the immunizations template.

BMI

Order view:

Vaccine Name	Due Date

Medications

Medication	Sig Description	Start Date	Stopped

Allergies

Allergy	Reaction



If the patient has no allergies, just click the No known allergies box, and you're done.



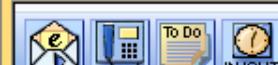
USA FAMILY MEDICINE

DUFFY, ROBERT LAMAR MD



08/18/2010 10:33 PM : "Allergy Table" x

Patient History



Allergies

Includes food and drug allergies and adverse drug reactions

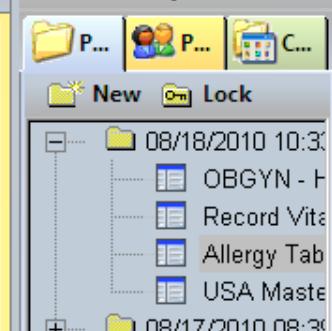


No known allergies
 Allergies reviewed, no change
 New allergies added this encounter

Add Allergy
Resolve Selected Allergy

Encounter Date/Time	Ingredient/Allergen	Brand Name	Reaction

If the patient has some allergies, there are at least a couple ways to document them. In some places you may see an **Add Allergy** link.





Allergies

- Accupril (quinapril)
- Acetaminophen
- Acyclovir
- Advil (ibuprofen)
- Altace (ramipril)
- Ampicillin
- Amaryl (glimepiride)
- Augmentin (amoxicillin)
- Aspirin
- Bactrim (sulfamethoxazole)
- Biaxin
- Carafate (sucralfate)
- Ceclor (cefaclor)
- Celebrex
- Cephalexin
- Demerol
- Depakote
- Diabeta (glyburide)
- Diamox
- Dicloxacillin
- Doxycycline
- Egg
- Erythromycin
- Famotidine
- Flagyl
- Floxin
- Glucotrol (glipizide)
- Heparin
- Ibuprofen
- Inderal (propranolol)
- Latex
- Levofloxacin
- Lidocaine
- Lipitor
- Lodine
- Lopressor (metoprolol)
- Micronase (glyburide)
- Minocin (minocycline)
- Morphine
- Motrin (ibuprofen)
- Naprosyn (naproxen)
- Neptazane
- Niacin
- Oxycodone
- Peanut
- Prevacid
- Prilosec
- Prinivil
- Quinolones
- Ranitidine
- Septra (sulfamethoxazole)
- Sulfa
- Tagamet (cimetidine)
- Tegretol (carbamazepine)
- Tenormin (atenolol)
- Tetanus toxoid
- Tetracycline
- Ticlid
- Valium (diazepam)
- Vancomycin

This leads to a popup with some common (at least in NextGen's mind) allergens.

This patient is allergic to **sulfa**, so we'll click that.

OK

Cancel



Allergies

In the ensuing popup, choose the reaction, if known. If the reaction is not on the list, just cancel out of it.

Our patient gets a Rash with sulfa.

- Accupril (quinapril)
- Demerol
- Acetaminophen
- Acyclovir
- Adalat (nifedipine)
- Altace (ramipril)
- Ampicillin
- Augmentin (amoxicillin)
- Bactrim (sulfamethoxazole)
- Biaxin
- Cacodylate (sucralfate)
- Cetecor (cetaclor)
- Cephalexin
- Cipro (ciprofloxacin)
- Clinoril (sulindac)
- Contrast media (loversol)
- Codeine
- Coumadin
- Darvon
- Demerol
- Denakote
- Dicloxacillin
- Erythromycin
- Famotidine
- Flagyl
- Floxin
- Glicotra (glyburide)
- Heparin
- Ibuprofen
- Indinavir (ritonavir)
- Indocin (indomethacin)
- Insulin (animal)
- Iodine or shellfish
- Keflex (cephalexin)
- Klonopin
- Lasix (furosemide)

Reaction

- Altered Heart Rate
- Anaphylaxis
- Angioedema
- Blurred vision
- Bruising
- Burning eyes
- Conjunctivitis
- Contact dermatitis
- Corneal edema
- Cough
- Discomfort
- Dizziness
- Fever
- GI Bleeding
- GI problems
- Hives
- Hives/Skin Rash
- Iris color change
- Iritis
- Itching
- Jaundice
- Joint pain
- Liver toxicity
- Macular edema
- Muscular pain
- Myalgias
- Nausea
- Nausea/Vomiting
- Pulmonary toxicity
- Rash
- Red eyes
- Stomach Pain
- Trouble Breathing
- Unknown

Close

- Prevacid
- Prilosec
- Prinivil
- Quinolones
- Ranitidine
- Septra (sulfamethoxazole)
- Sulfa
- Tagamet (cimetidine)
- Tegretol (carbamazepine)
- Tenormin (atenolol)
- Tetanus toxoid
- Tetracycline
- Ticlid
- Valium (diazepam)
- Vancomycin
- Vasotec
- Zestril
- Zithromax
- Zocor (simvastatin)
- Zyloprim (allopurinol)

OK

Cancel





Allergies

<input type="checkbox"/> Accupril (quinapril)	<input type="checkbox"/> Demerol	<input type="checkbox"/> Latex	<input type="checkbox"/> Prevacid
<input type="checkbox"/> Acetaminophen	<input type="checkbox"/> Depakote	<input type="checkbox"/> Levofloxacin	<input type="checkbox"/> Prilosec
<input type="checkbox"/> Acyclovir	<input type="checkbox"/> Diabeta (glyburide)	<input type="checkbox"/> Lidocaine	<input type="checkbox"/> Prinivil
<input type="checkbox"/> Advil (ibuprofen)	<input type="checkbox"/> Diamox	<input type="checkbox"/> Lipitor	<input type="checkbox"/> Quinolones
<input type="checkbox"/> Altace (ramipril)	<input type="checkbox"/> Dicloxacillin	<input type="checkbox"/> Lodine	<input type="checkbox"/> Ranitidine
<input type="checkbox"/> Ampicillin	<input type="checkbox"/> Doxycycline	<input type="checkbox"/> Lopressor (metoprolol)	<input type="checkbox"/> Septra (sulfamethoxazole)
<input type="checkbox"/> Amaryl (glimepiride)	<input type="checkbox"/> Egg	<input type="checkbox"/> Micronase (glyburide)	<input checked="" type="checkbox"/> Sulfa
<input type="checkbox"/> Augmentin (amoxicillin)	<input type="checkbox"/> Erythromycin	<input type="checkbox"/> Minocin (minocycline)	<input type="checkbox"/> Tagamet (cimetidine)
<input type="checkbox"/> Aspirin	<input type="checkbox"/> Famotidine	<input type="checkbox"/> Morphine	<input type="checkbox"/> Tegretol (carbamazepine)

You may select additional allergies that appear on this screen.

When done, click OK.

<input type="checkbox"/> Clinoril (sulindac)	<input type="checkbox"/> Insulin (animal)	<input type="checkbox"/> Percocet (oxycodone)	<input type="checkbox"/> Zestril
<input type="checkbox"/> Contrast media (inhalers)	<input type="checkbox"/> Iodine or shellfish	<input type="checkbox"/> Persantine	<input type="checkbox"/> Zithromax
<input type="checkbox"/> Codeine	<input type="checkbox"/> Keflex (cephalexin)	<input type="checkbox"/> Plavix	<input type="checkbox"/> Zocor (simvastatin)
<input type="checkbox"/> Coumadin	<input type="checkbox"/> Klonopin	<input type="checkbox"/> Phenytion	<input type="checkbox"/> Zyloprim (allopurinol)
<input type="checkbox"/> Darvon	<input type="checkbox"/> Lasix (furosemide)	<input type="checkbox"/> Pravachol	

OK

Cancel





USA FAMILY MEDICINE

DUFFY, ROBERT LAMAR MD



08/18/2010 10:33 PM : "Allergy Table" x

Patient History

Allergies

Includes food and drug allergies and adverse drug reactions

 No known allergies Allergies reviewed, no change New allergies added this encounter[Add Allergy](#)[Resolve Selected Allergy](#)

Encounter Date/Time	Ingredient/Allergen	Brand Name	Reaction
08/18/2010 10:33 PM	SULFANILAMIDE		Rash

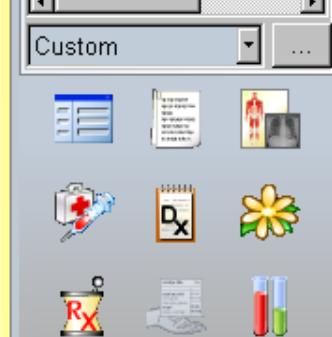
The allergy just added appears on the grid.

Navigation
HOME
Demographics
Record Vital Signs
Nurse Doc
Chart Summary
Order Management

> Allergies
Immunizations
Past Medical Hx
Family History
Social History
Confidential Soc Hx
Tobacco Cessation
HPI
Problem List
Review of System
Physical Exam
Procedures
Assessment
Health Maintenance
Disease Mgmt
Tuberculin Skin Test
Orders
Plan
Document Library
E&M Coding

Adult OV
Nutrition
Anticoagulation

P... P... C...
New Lock
08/18/2010 10:33: OBGYN - H
Record Vita
Allergy Tab
USA Master
08/17/2010 08:39: +



Ready

USA Health Services Foundation rlduffy

CAP NUM SCRL 08/26/2010



Microsoft Word

NextGen

NextGen EHR: B...



10:00 PM

10/10/2010 02:50 PM : "Summary - OV" x

Alert **NEXTGEN** Intake Histories Summary SOAP Finalize OV Checkout Protocols

New patient Established patient

Template set: Family Practice Visit type: Office Visit

Advance Directive Intake Comments Sticky Note Referring & PCP Info Relationship/Support Role

Chronic Problems **Add Problem** **Add to Today's Assessment**

Last Addressed Comorbidity Code Problem

Another more detailed way to enter allergies is available anywhere you see an allergies grid. Double-click on the Allergies grid.

Medications No medications Comment

Medication	Sig Description	Start Date	Stopped

Allergies Comment New allergies added this encounter
 No known allergies Allergies reviewed, no change

Allergy	Reaction

Assessments Office Visits **Expand**

Encounter Date/Time	10/10/2010 02:50 PM	10/11/2010 04:26 PM
Visit Type	Office Visit	Office Visit - GYN
Provider	ROBERT LAMAR	DUFFY MD



Allergies

Date	Description	Onset/Sympt	Resolved	Type	Comment
08/18/2010 10:33 PM	SULFANILAMIDE	00/00/0000	00/00/0000	Ingredient	



If the patient has any allergies already documented, you can view details about the entry here. To do that, highlight the entry.

Include Resolved Allergies

Allergy:

Location: USA FAMILY MEDICINE

Provider: DUFFY, ROBERT LAMAR MD

Onset/Sympt: 00/00/0000 Reaction:

Resolved: 00/00/0000 Allergy type:

Allergy Comments:

Allergies

Date	Description	Onset/Sympt	Resolved	Type	Comment
08/18/2010 10:33 PM	SULFANILAMIDE	00/00/0000	00/00/0000	Ingredient	

You can click the Severity dropdown arrow to enter a severity.

You can add comments in the box at the bottom.

Include Resolved Allergies

Allergy: SULFANILAMIDE

Location:

Provider:

Onset/Sympt: Reaction:

Resolved: Allergy type:

Allergy Comments:

Severity:

Intolerance

Allergies

Date	Description	Onset/Sympt	Resolved	Type	Comment
08/18/2010 10:33 PM	SULFANILAMIDE	00/00/0000	00/00/0000	Ingredient	

Click the Update button to complete this entry.

Include Resolved Allergies

Allergy: SULFANILAMIDE

Location: Intolerance

Provider: Severity:

Onset/Sympt: Reaction:

Resolved: Allergy type:

Allergy Comments:

Never Reviewed

Date	Description	Onset/Sympt	Resolved	Type	Comment
08/18/2010 10:33 PM	SULFANILAMIDE	00/00/0000	00/00/0000	Ingredient	

You can also resolve an allergy by clicking on the Resolved date box, and entering a date.



Include Resolved Allergies

Allergy: 2833

Location: USA FAMILY MEDICINE

Provider: DUFFY, ROBERT LAMA

Onset/Sympt: 00/00/0000

Resolved: 08/18/2010

Allergy Comments: Inadvertantly took Bactrim without problem last month

Never Reviewed

You would probably want to add a comment explaining the resolved reaction.

Date	Description	Onset/Sympt	Resolved	Type	Comment
08/18/2010 10:33 PM	SULFANILAMIDE	00/00/0000	08/18/2010	Ingredient	Inadvertedantly took Bact

To add an allergy that was not listed on the previous popup, click on the magnifying glass icon.

Include Resolved Allergies

Allergy: 

Location: USA FAMILY MEDICINE 

Provider: DUFFY, ROBERT LAMAR MD 

Onset/Sympt: 00/00/0000  Reaction:

Resolved: 00/00/0000  Allergy type:

Allergy Comments:

Intolerance

Select Allergy

Filter

 "Starts With" Ingredient "Contains" Medication Name "Ends With" Allergen Group

Description

type 3 characters to begin

No Ingredients to display

You now see a popup with multiple search options.
Choose one, and start to type.

Rows:

OK

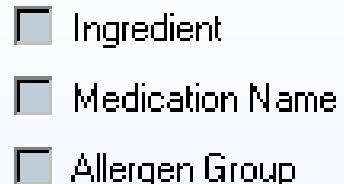
Cancel



Select Allergy

Filter

- "Starts With"
- "Contains"
- "Ends With"



Description

chloramp

Allergen	Allergen Type
<input checked="" type="checkbox"/> Chloramphenicol	Base Ingredient

Our patient is allergic to chloramphenicol.
When the selection appears, double-click on it.

Our patient is allergic to chloramphenicol.
When the selection appears, double-click on it.

Bows = 1

Ok

Cancel



Allergies

Date	Description	Onset/Sympt	Resolved	Type	Comment
08/18/2010 10:33 PM	SULFANILAMIDE	00/00/0000	08/18/2010	Ingredient	Inadvertantly took Bact

The allergy tentatively appears here.

You can choose a reaction, severity, date of onset, and add comments.

Include Resolved Allergies

Allergy: Chloramphenicol

Location:

Provider:

Onset/Sympt: Reaction:

Resolved: Allergy type:
Altered Heart Rate
Anaphylaxis
Drug reaction

Allergy Comments:

Intolerance

Severity:

When you're done, click Add.

Allergies

Date	Description	Onset/Sympt	Resolved	Type	Comment
08/18/2010 10:33 PM	CHLORAMPHENICOL	00/00/0000	00/00/0000	Base Inqre...	
08/18/2010 10:33 PM	SULFANILAMIDE	00/00/0000	08/18/2010	Ingredient	Inadvertantly took Bact

The new allergy is added to the table.

Include Resolved Allergies

Allergy:

Location:

Provider:

Onset/Sympt: Reaction:

Resolved: Allergy type:

Allergy Comments:

Select Allergy

Filter

 "Starts With" Ingredient "Contains" Medication Name "Ends With" Allergen Group

Description

beet

Allerg...

Allergen Type

 Beet

Base Ingredient



Note that you can add food allergies.

Rows = 1

OK

Cancel



Select Allergy

Filter

- "Starts With"
- "Contains"
- "Ends With"

- Ingredient
- Medication Name
- Allergen Group

Description

lace in

Allergen	Allergen Type
<input checked="" type="checkbox"/> Ace Inhibitors	Specific Allergen Group

You can also find many allergy groups, to document class effects.

Bows = 1

Ok

Cancelling

Allergies

Date	Description	Onset/Sympt	Resolved	Type	Comment
08/18/2010 10:33 PM	ACE INHIBITORS	00/00/0000	00/00/0000	Specific All...	
08/18/2010 10:33 PM	BEET	00/00/0000	00/00/0000	Base Inqre...	
08/18/2010 10:33 PM	CHLORAMPHENICOL	00/00/0000	00/00/0000	Base Inqre...	
08/18/2010 10:33 PM	SULFANILAMIDE	00/00/0000	08/18/2010	Ingredient	Inadvertantly took Bact

When done adding allergies, click the X in the upper right corner to close the popup.

Include Resolved Allergies

Allergy: 

Location: 

Provider: 

Onset/Sympt:  Reaction:

Resolved:  Allergy type:

Allergy Comments:



10/11/2010 10:35 PM : "Summary - OV" x



NEXTGEN

Intake

Histories

Summary

SOAP

Finalize OV

Checkout

Protocols

 New patient Established patient Advance Directive Sticky Note Summary Screening

Template set:

Family Practice

Visit type:

Office Visit

 Intake Comments Referring & PCP Info Relationship/Support Role

Chronic Problems

[Add Problem](#)[Add to Today's Assessment](#)[Address](#)

Last Addressed	Comorbidity	Code	Problem	Comments
/ /		250.00	Diabetes mellitus without mention of complication,	
/ /		401.1	Benign essential hypertension	

Order view: [Vital signs](#)

Date	Time	Temp F	Temp C	BP	Pulse	Rhythm	Respiration
09/30/2010	3:55 PM	97.7		167/123	84		24

Medications No medications Comment [Reconcile](#)

Medication	Sig Description	Start Date	Stop Date
Cozaar 50 mg Tab	take 1 tablet (50MG) by ORAL route every day	09/30/2010	/ /
Metformin 500 mg Tab	1 twice daily	09/30/2010	/ /
Azithromycin 250 mg Tab	2 day one, the 1 daily for next 4 days	09/30/2010	/ /

Allergies Comment New allergies added this encounter
 No known allergies Allergies reviewed, no change

Allergy	Reaction
TETRACYCLINE	Rash

Encounter Date/Time	Type	Provider	Assessment
10/10/2010 12:38 PM	Office Visit	ROBERT LAMAR	Diabetes Mellitus
10/11/2010 10:35 PM	Office Visit	ROBERT LAMAR	
		DUFFY MD	DUFFY MD

At each encounter, you can indicate that new allergies were added, or that allergies were reviewed, but no changes were made.

09/30/2010 03:39 PM : "Intake - OV" Rx Medications Module

40 year Old Male Weighing 199.0 lb | 90.26 Kg

No eligibility status

Drug Interaction - doxycycline 100 mg Cap

Please approve the following drug interaction(s).

Description

Patient Allergy - TETRACYCLINE

The patient has a recorded allergy to TETRACYCLINE.
The level of interaction is SIGNIFICANT. Action to reduce the adverse effect of this interaction is usually required.

The patient has a recorded allergy to TETRACYCLINE.

The level of interaction is SIGNIFICANT. Action to reduce the adverse effect of this interaction is usually required.

Reason:

Acknowledge

Medication View

Status

Active

Status: Inactive (1 item)

Inactive

Status: Temporary (1 item)

Temporary

Prescribe New



doxycycline 100 mg

Sig: take 1 capsu

Problem: Add Problem.

Note: Add Note...

Start Date: 10/18/2010

Quantity: 10 D

Instructions:

If you attempt to prescribe a medicine for which an allergy is recorded, you will receive a warning.

Pro

Loca

Formulary Data

Last Renewed:

Times Renewed:

Full History

Dispense History

Accept

Cancel

This concludes the
NextGen allergy demonstration.

If someone with multiple personalities threatens
suicide, is it considered a hostage situation?