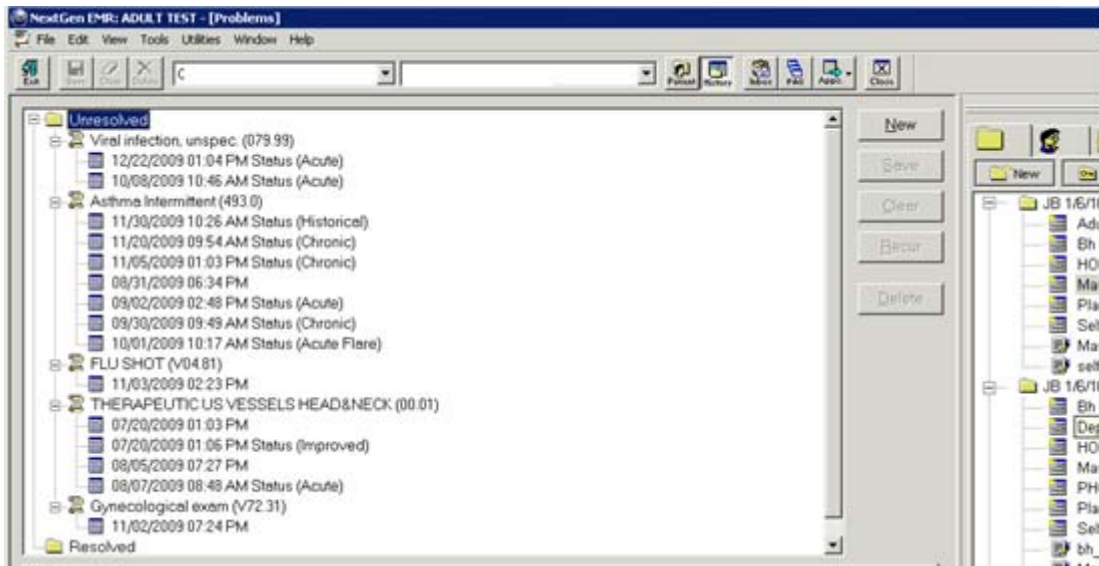


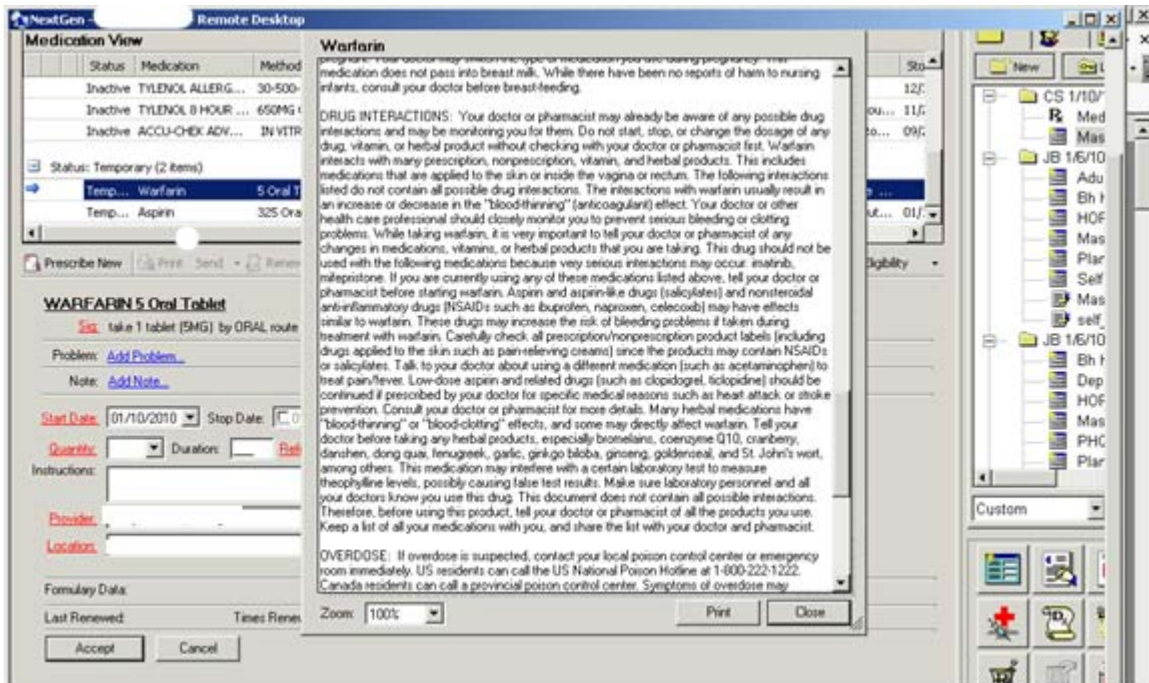
# PPC 5: ELECTRONIC PRESCRIBING

## Element B: Prescribing Decision Support-Safety

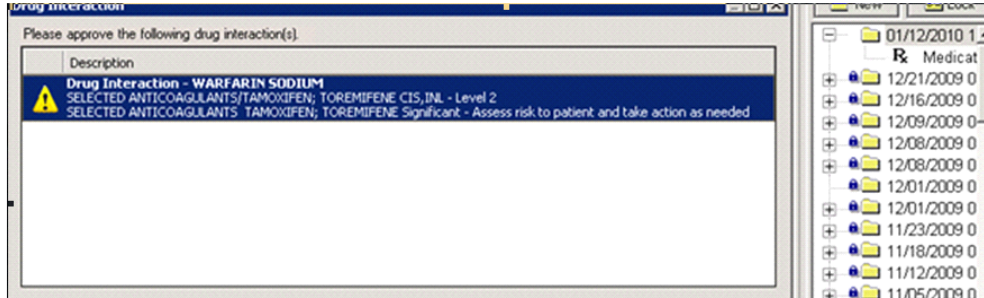
For the following screen shots, the following patient is used to demonstrate their problem list:



### Item 1: Drug-drug interactions based on general information.

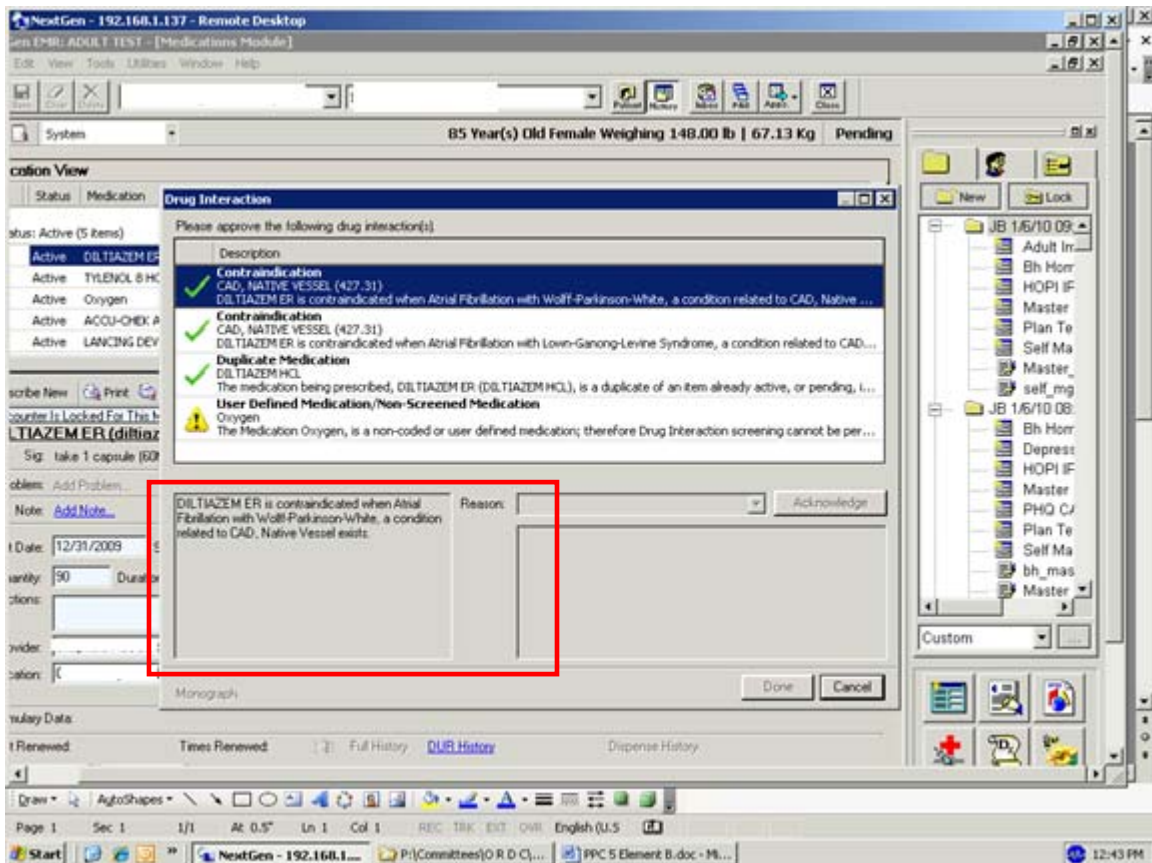


**Item 2: Drug-drug interactions specific to the drugs the patient takes**

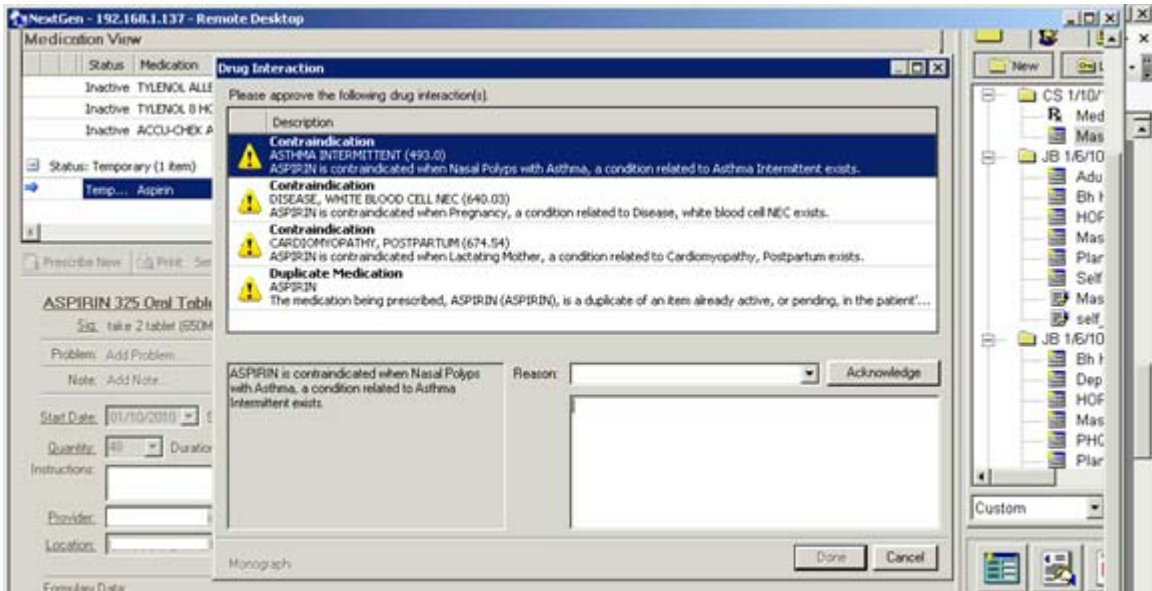


**Item 3: Drug-disease interactions based on general information.**

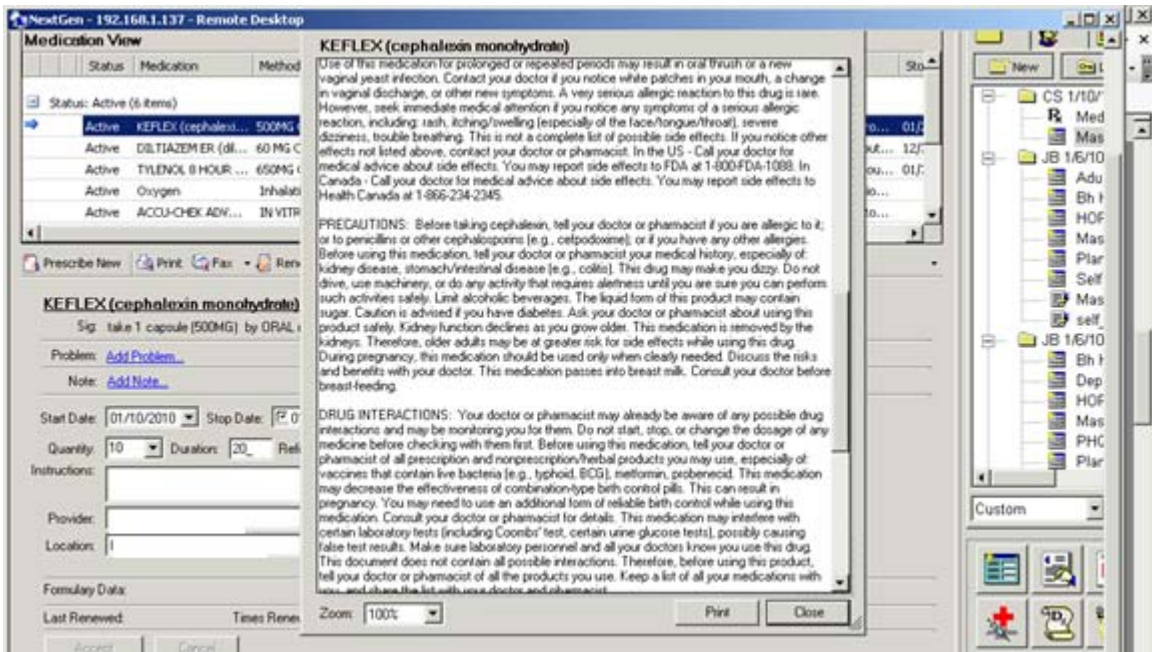
Diltiazem contraindicated for patients with Atrial Fib/WPW....



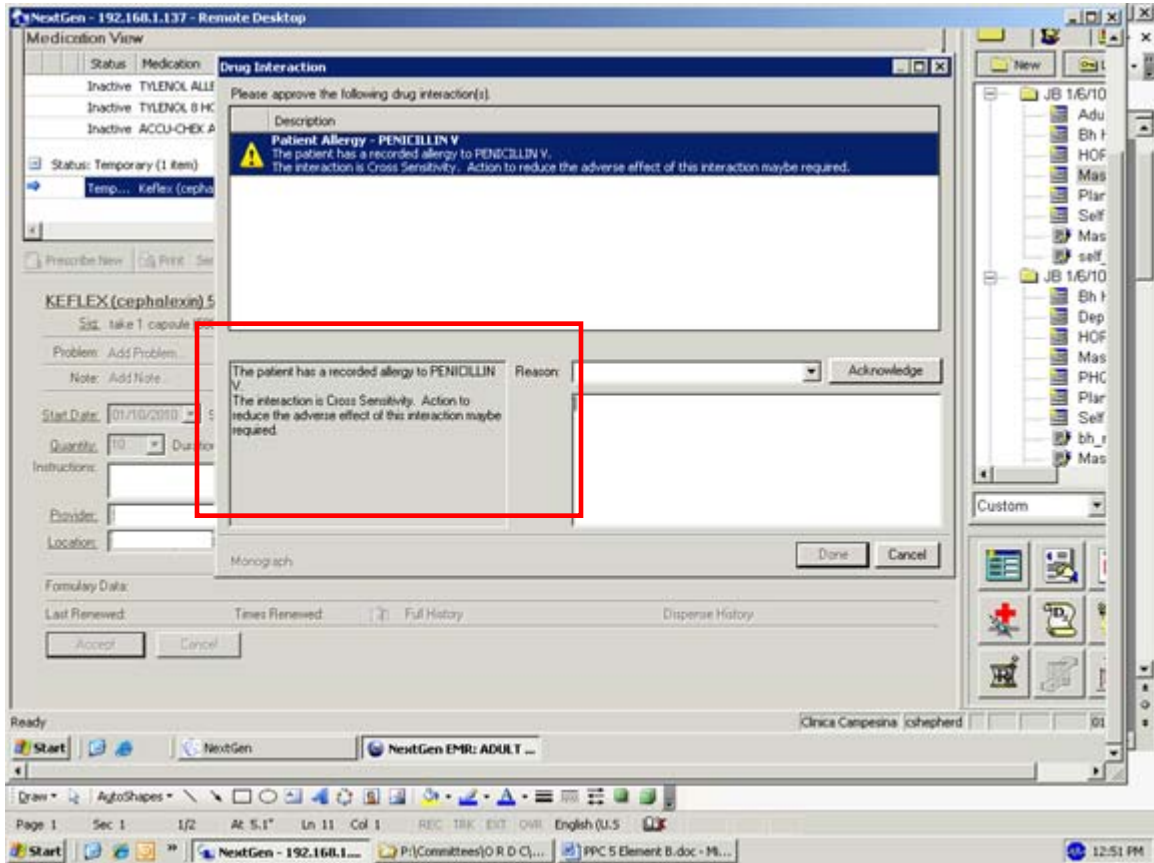
**Item 4: Drug-disease interactions specific to the disease the patient has.**



**Item 5: Drug-allergy alerts based on general information**

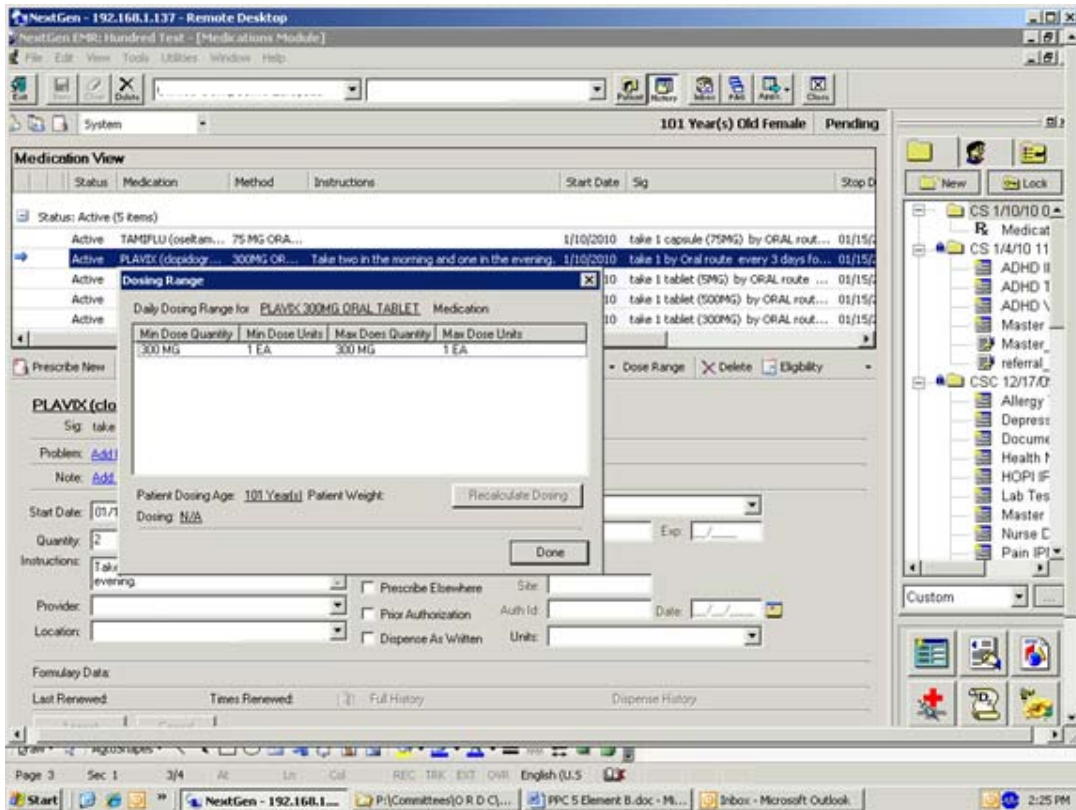


**Item 6: Drug-allergy alerts specific to the patient**

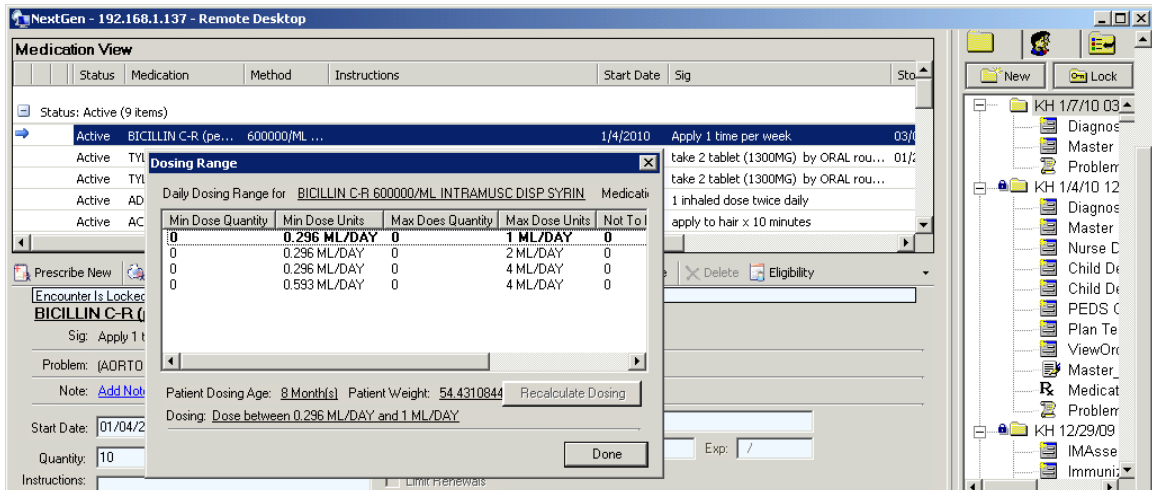


**Item 7: Drug-patient history alerts based on general information**

**Item 8: Appropriate dosing based on general information**



**Item 9: Appropriate dosing calculated for the patient**



**Item 15: Patient-appropriate medication information**

The image displays two screenshots from a remote desktop session of the NextGen EMR system. The top screenshot shows the 'Medication View' for a 101-year-old female patient. A table lists medications: CAPTOPRIL (50 MG ORAL), CIMETIDINE (300MG ORAL), PLAVIX (dipyridol 300MG ORAL), and ENALAPRIL MALE (10 MG ORAL). A 'Patient Education Menu' dialog box is open, listing various medical advisors such as Cardiology, Eye, Medication, Pediatric, Senior Health, Sports Medicine, and Womens Health, all with 'Installed' status 'Yes'. Below the table, the details for 'KEFLEX (cephalexin) 500 Oral Capsule' are visible, including start and stop dates (01/10/2010) and instructions to take 1 capsule every 6 hours.

The bottom screenshot shows the 'Spanish version' of the patient education page for 'Cephalexin, Oral'. The page includes the following text:

**Cephalexin, Oral**

**What are other names for this medicine?**

Type of medicine: cephalosporin antibiotic  
Generic and brand names: cephalexin, oral; Keflex; Panixine DisperDose

**What is this medicine used for?**

This medicine is a kind of antibiotic called a cephalosporin. It is taken by mouth to treat infections caused by bacteria. It does not cure viral infections such as colds and the flu.

**What should my healthcare provider know before I take this medicine?**

Before taking this medicine, tell your healthcare provider if you have ever had:

- an allergic reaction to any medicine
- bleeding problems
- colitis (disease of the intestine)
- kidney disease.

Females of childbearing age: Tell your healthcare provider if you are pregnant or plan to become pregnant. Do not breast-feed while taking this medicine without your healthcare provider's approval.

NextGen - 192.168.1.137 - Remote Desktop

RelayHealth CLINICAL REFERENCE SYSTEMS  
Advisor Series

Index English version

### Cefalexina, oral

**¿Qué otros nombres tiene este medicamento?**

Tipo de medicamento: cefalosporina antibiótico  
Nombres genéricos y de marca: cefalexina, oral; Keflex; Panixine DisperDose

**¿Para qué se usa este medicamento?**

Este medicamento es un tipo de antibiótico llamado cefalosporina. Se toma por boca para tratar infecciones causadas por bacterias. No sirve para curar infecciones víricas, tales como el resfrío y la gripe.

**¿Qué debe saber mi profesional médico antes de que yo tome este medicamento?**

Antes de tomar este medicamento, dígame a su profesional médico si ha tenido alguna vez:

- una reacción alérgica a cualquier medicamento

Page 5 Sec 1 S/S At 5.1\* Ln 3 Col 2 REC TRK EXT OVR English (U.S)

Start NextGen - 192.168.1... P:\Committees\O.R.D.C... PPC 5 Element B.doc - M... Inbox - Microsoft Outlook 2:38 PM