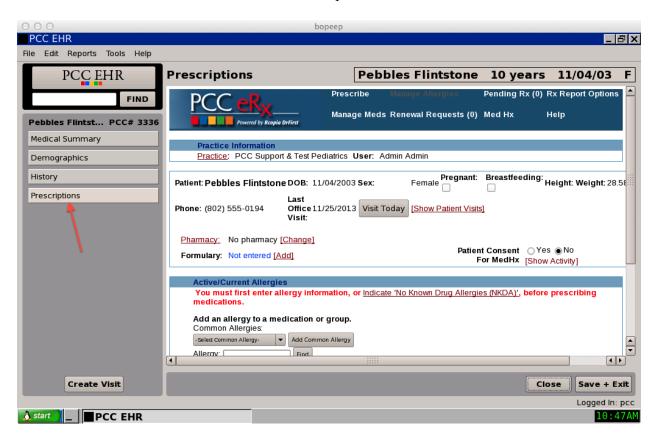
Element 3E: Use Electronic Prescribing

PCC EHR has a complete suite of tools for managing medications and prescriptions. This suite of tools is called PCC eRx and works through a portal interface using the features and engine supplied by DrFirst Rcopia. PCC eRx is a specially-configured and managed version of the ePrescribing tools offered by DrFirst Rcopia.

When an EHR user opens a patient's Prescription page, they connect to PCC eRx. The following screenshot shows how to access PCC eRx from a patient's chart:



PCC EHR exchanges patient name, date of birth, relationship to guarantor and custodian, address, phone number, and the date of the patient's last visit. The synching between PCC EHR data and the online prescription system occurs every three minutes. As PCC EHR interacts with ePrescribing features, it also shares Problem List and Allergy information. Note that all information is shared over a secure connection and is subject to HIPAA agreements between partner vendors.

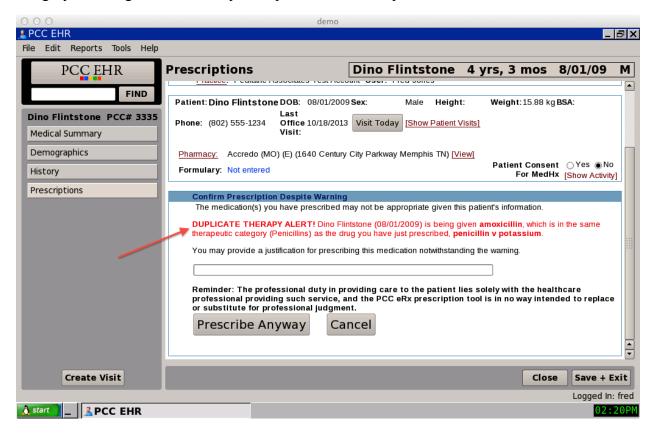
When an EHR user creates new prescriptions, modifies a patient's medication history, or adds new drug allergies in PCC eRx, that information is sent back to PCC EHR. The synching occurs

when the patient's chart is closed and can be reviewed on the Medical Summary screen.

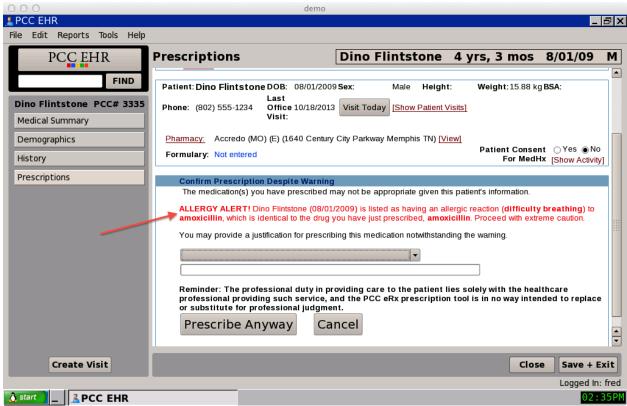
While prescribing medications, a PCC eRx user may see several different types of alerts. The provider is always responsible for judging the safety and effectiveness of any medication, but PCC eRx attempts to catch common problems and display them for the provider's review before proceeding.

Factor 4: Performs patient-specific checks for drug-drug and drug-allergy interactions

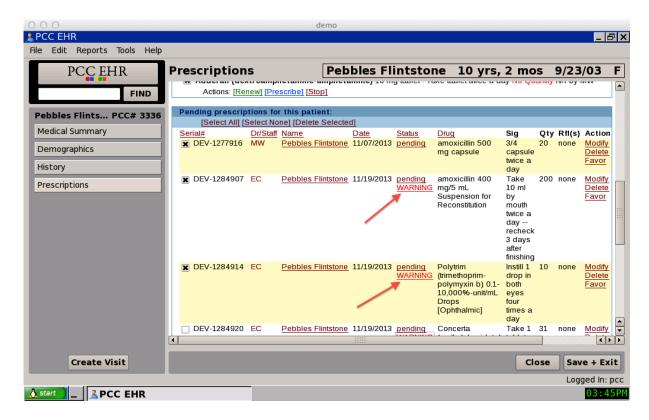
When prescribing, PCC eRx will always check against the active medication list for the patient for drug-drug or drug-allergy interactions. These alerts will appear after you have searched for the drug and have chosen the strength. The alert message will appear in red as shown in the following screenshot where a patient is being prescribed a drug which is in the same therapeutic category as a drug that has already been prescribed for the patient:



Similarly, if a patient is prescribed a drug and it is documented that the patient has an allergy to the drug, an alert message will appear in red as shown in the following screenshot:



Furthermore, you will see warning messages on the medication listing under "pending medications":



The user can click on the warning to see more details.