

Factor 5: Alerts prescribers to generic alternatives

When searching for medications, PCC eRx will capitalize brand name prescriptions. Generic alternatives are listed in lower-case and have the “(generic)” identifier listed after their name. The following screen shot shows what happens when the user searches for the “azithromycin” medication:

The screenshot displays the PCC EHR interface for a patient named Pebbles Flintstone. The search results for "azithromycin" are as follows:

- Use free text 'azithromycin'**
- azithromycin**
- 500 mg Recon Soln**
- Asazite (azithromycin)**
- 1% Drops [Ophthalmic] [2.5ml]**
- azithromycin (bulk)**
- 100% Powder [1.0gram] [5.0gram] [10.0gram] [25.0gram] [100.0gram] [500.0gram] [1000.0gram] [25000.0gram]**
- azithromycin (generic, Zithromax)**
- 1 gram Packet**
- 100 mg/5 mL Suspension for Reconstitution [15.0ml]**
- 200 mg/5 mL Suspension for Reconstitution [15.0ml] [22.5ml] [30.0ml]**
- 600 mg tablet**
- azithromycin (generic, Zithromax, Zithromax TRI-PAK)**
- 500 mg tablet**
- azithromycin (generic, Zithromax, Zithromax Z-Pak)**
- 250 mg tablet**
- Zmax (azithromycin)**
- 2 gram/60 mL suspension, extended rel recon**

Annotations in the screenshot include:

- A text box: "Generic alternative options are in lowercase and identified as generic" with arrows pointing to "azithromycin (generic, Zithromax)", "azithromycin (generic, Zithromax, Zithromax TRI-PAK)", "azithromycin (generic, Zithromax, Zithromax Z-Pak)", and "Zmax (azithromycin)".
- A text box: "Brand name options are capitalized" with arrows pointing to "Zmax (azithromycin)" and "2 gram/60 mL suspension, extended rel recon".
- A link: "What do These Codes Mean?" pointing to the search results.

The interface also shows a sidebar with navigation options (Medical Summary, Demographics, History, Prescriptions), a search bar, and a "Create Visit" button. The bottom status bar indicates the user is logged in as "pcc" at "12:14PM".