

PPC 5: ELECTRONIC PRESCRIBING

Element C: Electronic Decision Support – Efficiency

At CHC-B, we work with many different payors and about one third of our patient's are uninsured. This situation encourages our providers to engage in cost-efficient prescribing, often sending prescriptions to multiple pharmacies to achieve the lowest cost for our patients. EHS's electronic prescription writer provides general automatic alerts for different choices including generics. This screen shot shows a list of the choices if a provider begins by prescribing "Lasix":

The screenshot displays the 'Medication Detail for Zztest, Test' window. At the top, the 'Medication' field contains 'Lasix'. Below this is a 'Build SIG' section. A dropdown menu is open, listing generic alternatives: 'Diaqua-2', 'furosemide', 'Lasix', and 'Lo-Aqua'. The 'Lasix' option is selected. The main area shows the following details: '40 mg' and 'tablet' are displayed above the selected generic. Below, the 'Dose Q To' is set to 'orally', and the 'Duration' is 'once a day'. The 'Refill' field is set to 'PRN'. At the bottom of the window, there are five buttons: 'Add Sig Line', 'Reset', 'Show Generic', 'Autocalc Off', and 'Ped Dosing'. The 'Show Generic' button is highlighted in yellow.

Generic	Dose	Route	Duration
Lasix	40 mg	orally	once a day
Diaqua-2			
furosemide			
Lo-Aqua			

Lasix 40 mg tablet
SIG: 1 tab(s) orally once a day
Dispense: 100 tab(s)

We are currently a BETA site for testing EHS's Extended ERx which does provide connectivity to payer-specific formularies that automatically alerts providers to alternative drugs, including generics. Here is a screen shot from that training module & a fake patient:

The screenshot shows a software window titled 'Medications'. It contains several sections:

- Patient Information:** Fields for Patient #, DOB, Home Ph, Insurance, Encounter Date, Gender/Age, Chart #, and Work Ph.
- Navigation:** Buttons for PBM Med History, Options, Interactions, Vitals, and Medication History.
- Current Medication Summary:** A table with columns: Prescribed, Medication N., Sig, R., Prescriber, Expiration, Pharmacy, Pharmacy P., Ren., and Mapper.

Prescribed	Medication N.	Sig	R.	Prescriber	Expiration	Pharmacy	Pharmacy P.	Ren.	Mapper
05/06/2009	lisinopril 20 m...	SIG 1 tab(s) or...	1	BF	N/A				
04/14/2009	lisinopril 10 m...	SIG 1 tab(s) orally on...	1	BF	N/A				
Unknown	Acetaminoph...			O	N/A				
Unknown	Acetaminoph...			O	N/A				
Unknown	Budeprion SR			Ou	N/A				
Unknown	PrednisONE			Ou	N/A				
04/03/2009	ferrous sulfate	SIG 1 tab(s) orally on...		B.	09/25/2009				
- Eligibility:** A field for 'Last eligibility check: 05-06-2009' and a 'Check Eligibility' button.
- Formulary:** A dropdown menu and a table with columns: Name, OTC, Plan, Formulary Status, Copy, and R.

