

# Computerized Physician Order Entry "CPOE"

## Benefits

Closely Monitor Drug Orders  
Coordinate Task Assignments  
Standardized Orders

## Features

Alerts & Notifications  
Barcode Scanners  
Definable Orders  
Doctor Defined Templates  
Drug-Drug Interactions  
eMAR/eTAR  
Formulary Management  
Order Packages/Templates  
Positive Patient Id  
'Renew All' Scheduling

## Integrated With

ADT/Census  
Allergy  
Assessments  
Diagnostic Index  
First DataBank Database  
HIPAA Security  
MDS/Care Plans  
Notes - Interdisciplinary  
Virtual Body

## Order Types

Active, Discharged & Drafts  
First Dose & Short-Term  
Global Interim & Routine

## HL7 Bi-directional Gateways

Pharmacies (Vendor/In-house)  
Health Information Exchanges  
Hospitals  
Laboratory & Radiology  
Physician Groups

## Report Writers

Crystal Reports  
Fast Reports  
SQL Reporting Services

Date	Dx	Diagnosis	Allergy	Evidenced By	Date	BS	Temp	Pulse	Resp	BP	Weight	O2	Height
07-13-16	D29.1	BENIGN NEOPLASM OF PROSTATE	No Known Allergies		Baseline	99.3	68			137/73			
07-13-16	A49.9	BACTERIAL INFECTION, UNSPECIFIED			06-13-17	98.7				132/76	160		
07-13-16	I10	ESSENTIAL (PRIMARY) HYPERTENSION			05-03-17			66					
					04-06-17			100					
					02-20-17					148/74			

Computerized Physician Order Entry (CPOE) provides facilities a way to create, update and sign electronic Physician Orders that display in the same format as a printed Physician Orders Sheet. Highlights include:

### Computerized Physician Orders

- Electronically create & sign orders
- Orders display as they would on a Physician Orders Sheet
- Drill down to view order details

### Alerts, Notifications & Dashboards

- Embedded First Bank database
- Reduce medication errors
- Verify Orders do not conflict
- Print or display patient educational drug monographs

### Census Driven

- ADT managed patient status
- Orders get entered in real-time

### Templates & Packaged Order Sets

- Save time by using setup order templates
- Arrange order templates in Order Sets to apply many Orders at once to a patient.
- Exclude specific orders when using order sets

