

Order Entry & eMAR with HL7 Interface

Order Entry Features

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

eMAR Features

- Alerts & Warnings
- Automated Order Refills
- Barcode Scanning
- Directives
- Medications/PRN
- Missed Medications
- Pain, Vitals & Progress Notes
- Multiple Data Entry Screens
- Sliding Scale & Weaning Doses
- Synchronized with Pharmacy
- Touch Screen Module

Integrated With

- ADT/Census & Allergy Alerts
- Assessments & Diagnostic Index
- First Data Bank Database
- HIPAA Security
- MDS/Care Plans
- Notes—Interdisciplinary
- Virtual Body

HL7 Bi-directional Gateways

- Queued Messaging & Multi-Routing Translation Tables
- Vender Data Exchange
- Pharmacies (Vendor/In-house)
- Health Information Exchanges
- Hospital, Laboratory & Radiology
- Physician Groups

Optimum Order Entry - ADL Demo - Order List - ADMIN

Alerts Services Programs Reports Settings Help

PEARL, OPAL Paysource(s): Medicaid, Medicare Part A Allergies: Keflex

Acct ID 123914 MRN 300137 Unit Room 01_0101 A Admitted Discharged 05-08-19 Female 12-12-1945 73 Years Height 30 71 inches Weight 143 lbs PCP Andy, Marie Cycle Renew 05-20-19 Due 06-16-19

Group DRUG e-MAR [host name: ORION] - [user id: ADMIN] Unit: UNIT 1, Section: 1, ADL Demo

Shift	Medications - Current Shift	Extended Directions/Med/Info/MDD	Time / Proc	Admin	Result
D	ENSURE LIQUID (LACTOSE-REDUCED FOOD)-STOCK ONE CAN 1 TIME A DAY; BY MOUTH for SUPPLEMENT Start: 05-09-2019 09:19		06-18 12:00	Done 12:24 ADMIN 06-18-19	Consumed: 100%
D	FENYANYL - REMOVE PATCH WITH WITNESS TO COSIGN FOR DESTRUCTION EVERY 3 DAYS Start: 06-12-2019 00:00		06-18 12:30	Done 12:24 ADMIN 06-18-19	P.Site: Right Front Chest Wall Witness: Andy, Marie
D	HUMULIN R 100 UNIT/ML VIAL 1 TIME A DAY; SUBCUTANEOUS for DIABETES Start: 05-14-2019 10:18	Dosage Scale Based on Blood Sugar 0 - 70 : CALL MD 71 - 200 : NO COVERAGE 201 - 250 : 2 UNITS 251 - 300 : 4 UNITS 301 - 350 : 6 UNITS 351 - 400 : 8 UNITS > 401 : 10 UNITS and CALL MD	06-18 12:00 BS	Done 12:25 ADMIN 06-18-19	BS=245 Dosage: 2 UNITS I.Site: Right Upper Arm
D	LITHIUM CARBONATE ER 300 MG TB (LITHIUM CARBONATE) ONE TAB 1 TIME A DAY; BY MOUTH for BIPOLAR DISEASE		06-18 12:00		

Precautions Allergies Vital Signs Virtual Body Skin Condition Lab View Progress Note Immunization Tuesday, 06-18-2019 12:25

ADL's Computerized Physician Order Entry and eMAR systems provide facilities with the tools to write orders, administer orders and then communicate those orders and order administration information directly to a Pharmacy via an embedded HL7 Interface.

Computerized Physician Orders

- Electronically create & sign orders
- Drill down to view order details
- View First Data Bank Information
- Reduce medication errors
- Validate that Orders to not conflict
- Print or display patient educational drug monographs

ADL's Bi-Directional HL7 Interface

- Synchronizes data systems to ensure you and your vendors work with the most current info.
- Sends updates directly to vendor systems and receive responses right to your servers

eMAR's Intuitive User Interface

- Mimics Traditional paper MARs
- Records administration events, details and results with just a few clicks of the mouse
- Supports PC and Touch screens

Supported Rx Softwares

- Softwriters
- FrameWorks
- QS/1
- Rescot
- HBS
- Remedy

