



FOR IMMEDIATE RELEASE
January 4, 2010

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Optimus EMR, Inc. Updates List of Electronic Pharmacy Interfaces with Pharmacy Software Systems for LTC

IRVINE, California – Optimus EMR, Inc. announced today that the Company has completed Electronic Pharmacy Interfaces with all of the major pharmacy software systems for LTC including systems from **Framework LTC, Omnicare, PharMerica and QS1.**

According to Timothy D. Quarberg, VP of Sales & Marketing with Optimus, “This is a very important development for Optimus EMR, Inc. We now have the ability to offer to the vast majority of the LTC facilities in the U.S. the most robust HL7 Pharmacy Interface available. This enables the Optimus EMR to communicate electronically with a very large portion of the pharmacies servicing the long term care industry.”

The Electronic Pharmacy Interface fully integrates the Optimus CPOE / eMAR / eTAR Modules with the LTC facility’s pharmacy software which will improve the quality and accuracy of communication and thereby reduces the time involved for physicians, nurses and pharmacists. The additional benefit of the interface is formulary compliance which has become even more important with the added complexity of Medicare Part D.

Optimus offers implementation of the Optimus EMR System in several modules which allows the facility the flexibility of implementing the Optimus CPOE/eMAR Module first or at a later date. If the CPOE/eMAR is implemented first, the facility may subsequently decide to upgrade to the complete Optimus EMR System. Once fully implemented the facility would have the benefit if the industry’s most robust and complete EHR.

The migration to a full EHR Solution is not possible with an “eMAR only vendor”. Therefore, it would be a sub-optimal decision for any LTC facility to spend money and time on a “stand alone” eMAR product such as those currently being offered by other vendors such as pharmacies and others that do not have a fully integrated EMR to offer as an upgrade.

Implementing the Optimus PO/eMAR includes the following modules:

- ADT/Census Tracking (Resident Admission into pharmacy system)
- eMAR
- eTAR
- Medication administration clinical notes and recording of vitals
- eChart for easy navigation and real time viewing of information
- Physician Order Entry (CPOE)
- eMAR/eTAR Reports
- Automated Electronic HL7 Pharmacy Interface

For years, the eMAR has been one the most popular modules of the full Optimus EMR System. When using the eMAR/eTAR in conjunction with the full EMR the nurses are able to complete most of the daily charting as they are doing medication administration and treatments. This charting is automatically flowing to the various sections of the EMR system including: eChart, clinical databases, MDS supporting records, alerts, and clinical reports. The simultaneous collection of vitals and assessments automatically populate the pertinent parts of the electronic medical record and are available to the MDS. The facility realizes the dual benefits of much faster medication passes and more complete charting.

Mr. Quarberg states, "Medication administration errors are one of the most serious problems in all of healthcare settings including long term care. The use of the Optimus eMAR and real-time information on portable computer devices allows for electronic tracking of medications administered, minimizes mistakes involving drugs and treatments, and provides many built-in warnings and reminders for caregivers which lead to better care."

The eMAR helps ensure that the right resident receives the right medication at the right time. The Optimus eMAR is the only fully integrated electronic medication administration record available in the industry. . The Optimus eMAR, combined with the interface to the Pharmacy will provide the nurses a true triple check in medication administration. The expensive monthly physician order, MAR & TAR "change-over" process, is eliminated with the Optimus Physician Order and eMAR/eTAR Modules.

The Physician Orders Entry (CPOE) Module is a complete Orders Management System for all types of resident orders. The Physician Orders Module contains a complete Drug Data Base, which is an integral part of the eMAR and Electronic Pharmacy Interface. The Drug Data Base is updated every 30 days so any new medications are always available for selection. Physician Orders can be entered by facility nurses or by attending physicians. Facilities can also use the Formulary Management feature to assist in screening for non-formulary medications before they are ordered.

The Electronic Pharmacy Interface

The current industry standard for communicating physician orders is a manual telephone/fax based process among the physician, facility and pharmacy and generally very inefficient. The process requires many manual and error prone procedures for obtaining physician orders, transcribing and communication to and from the pharmacy. Also, without the electronic interface the manual methods require many cumbersome steps for the pharmacy to receive, record, review and resolve discrepancies before processing an order. In addition, the facility currently has no verification of fax receipt or an efficient method to track and monitor the expediency of the pharmacy in filling and delivering medication orders.

The Optimus EMR Pharmacy Interface is designed to improve efficiency in all of the related functions. By combining with the Optimus EMR system, medication management is completely automated. Order entry time is minimized, orders are transferred automatically and verified through the electronic interface, administration documenting is integrated to the full EMR and end of month changeovers are eliminated by having an always up to date set of orders and eMAR versus receiving a full replacement set from a pharmacy each month. Components of the Optimus EMR System PHARMACY INTERFACE include:

- Pharmacy Order Queue
- Order Management (New, Edit, DC, Hold)
- Order Status (Pending, On Hold, Received, Cancelled, Dispensed)
- Real-time communication for dosage check, interactions, and formulary management
- Medication Receipt (Check-in)
- Refill Orders
- Bar Code Error Prevention Scan

Robert C. Davis, CEO of Optimus states, “the Optimus EMR technology is the only complete EMR solution that has been designed specifically for long term care facilities. Furthermore, the proven implementation and training methods utilized by Optimus combined with the properly designed EMR solution have successfully automated or eliminated many previously manual functions which collectively improves patient care, maximizes reimbursement for services performed and enhances management’s ability to monitor overall facility and staff performance. These are all very important benefits for an industry that has compressed margins and staff shortages”.

About Optimus EMR, Inc.

Optimus EMR, Inc. is the long term care industry leader in providing the most comprehensive Electronic Medical Record (EMR), Point of Care documentation tools, “eCharting”, Electronic Medication Administration Record (eMAR), and Pharmacy Interface Solutions for LTC facilities. The system is designed to conform to all aspects and the intent of HIPAA and fully adheres to the electronic signature and EMR requirements of AHIMA. Additionally, through electronic interfaces the Optimus system shares and receives appropriate medical information with the billing system, admitting and attending physicians, admitting and discharge hospitals, clinical laboratories, institutional pharmacies, and quality assurance organizations. All of these functions combine to improve patient care and facility operations.

The combination of complete, accurate and real time information that is interfaced to the facility billing system allows for faster cash collections, fewer rejected claims and lower DSO for the facility. The Optimus EMR System is a mature and time-tested true EMR Solution that has been fully operational in hundreds of facilities and many states since 2001. For more information call The Company at (888) 242-9080, ext. 214 or visit the web site www.optimusemr.com.

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