

# Patient Safety Management

*Pharmacy Electronic Medical Records (PEMR)*

**A Nature's First Pharmacy** dedicated service.



## **Pharmacy Electronic Medical Records** Revolutionizing the Medical Profession

The current medical reimbursement landscape is changing and is being heavily influenced by a patient-centric model. The key: keep individuals healthy while not needing to readmit them into hospitals. It is now a well-documented reality in modern civilization that medication prolongs, and in many cases, saves lives. However, the sad truth today is that roughly half of the prescriptions written in the United States go unfilled every year, which leads to the inference that this rate is much higher in the developing world.

- Many patients are simply unaware that their medicine is due for a refill
- The pharmacy or physician never informs them
- Patient decides on an alternative medication therapy

As a result, all too many individuals **go without potentially lifesaving medication** on a daily basis, and this is a tragedy of the system as it currently stands.

A report from the Robert Wood Johnson Foundation shows that “One in eight Medicare patients were **readmitted to the hospital within 30 days of being released** after surgery in 2010, while one in six patients returned to the hospital within a month of leaving the hospital after receiving medical care. Patients were not significantly less likely to be readmitted in 2010 than in 2008.” **Furthermore, this report points out that many readmissions can be avoided.**

USNews and World Report stated in 2015 that “Half of U.S. Hospitals Face Medicare's Readmission Penalties” and that “Hospitals that readmit patients within a month of their discharge **face penalties under Medicare that cost them more than \$400 million.**”

***This can all change with the rapid implementation of the pharmacy electronic medical records.***

Electronic medical records afford pharmacies, physicians, and patients alike the opportunity to instantly know which prescriptions need to be filled and when.

Not only do PEMRs keep the patient healthier, but they also reduce overall healthcare costs that are borne by the consumer and society at large. This is made possible because hospital readmissions are lowered due to better compliance in taking



medication as prescribed, which often reduces the need to be seen at the local hospital.

It is becoming apparent that electronic medical records are highly beneficial for **both patients and medical professionals**.

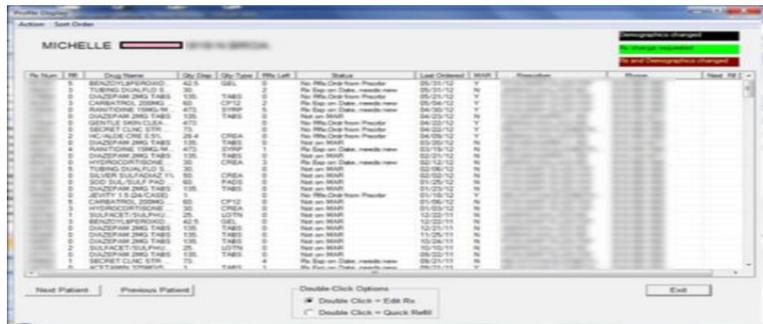
From the perspective of today's healthcare provider, such records help ensure that patients are duly notified of what prescriptions are needed on a regular basis. If a patient is not taking the correct medication, then the system can notify the physician immediately, who can then follow up with the individual to determine the problem.

Simply put, Pharmacy Electronic Medical Records provide a way for physicians to access medical charts for each patient as provided by retail pharmacies. This can be accessed from either a tablet or desktop computer that is created specifically for that particular provider or institution.

Nature's First Pharmacy's PEMR program allows the hospital physician to view the patient's prescription profile after the patient has been discharged from the hospital which will increase patient compliance and patient outcomes, thus decreasing patient hospital readmissions.

### **But what can be done within the Nature's First PEMR System?**

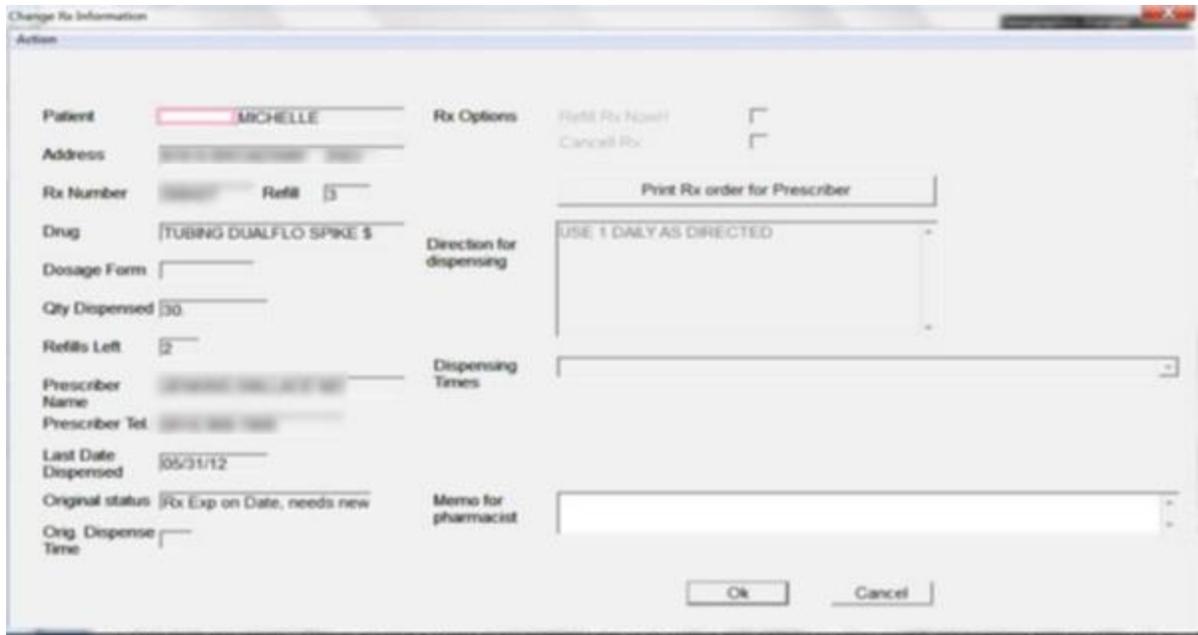
The program provides the ability to remotely connect to the pharmacy system, and select a particular patient. You can then view the patient's profile and history so that decisions can be made remotely and in real-time.



The screenshot displays a software interface for a patient named Michelle. It features a table with columns for 'No.', 'Drug Name', 'Qty Disp', 'Qty Type', 'Qty Left', 'Status', 'Last Ordered', and 'Refills'. The table lists various medications such as 'BAND-AID', 'PAIN-AID', 'DANZO-PAIN', 'MORPHINE', 'VALIUM', 'SOLIX', 'JERITY', 'SOLIX', 'DANZO-PAIN', 'DANZO-PAIN', 'DANZO-PAIN', 'SECRET', and 'SECRET'. The interface also includes a search bar at the top, a 'Next Patient' button, and a 'Previous Patient' button. A legend at the bottom indicates that a double-click opens an edit box and a double-click with the right button opens a quick refill.

The patient's profile displays:

- Prescription number
- Refills left
- Drug name
- Quantity dispensed, Quantity type (Gel, Tabs, Syr, Pads, Lot etc.)
- Status of the prescription
- Last ordered
- Prescriber and Prescriber phone



The Action menu within the Edit Rx screen offers:

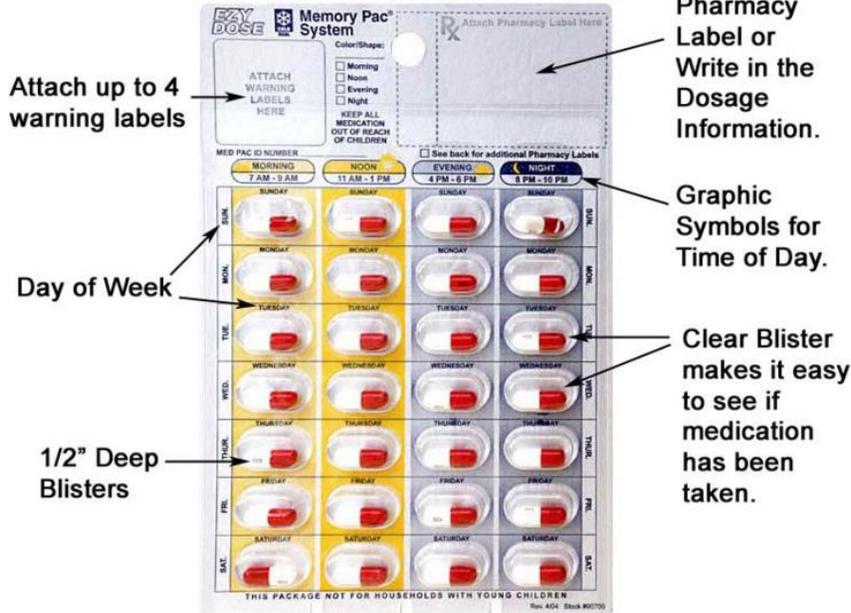
- The ability to print or preview a fax refill request form ready
- Ability to fax the prescriber to request a new prescription
- An option to print or preview the drug monograph for the prescription which is a detailed explanation of the drug in either English or Spanish

To continue with our aim in decreasing patient hospital readmission, Nature's First also offers a Blister Packing Program (Medical Pre-Pour) which allows those with authorized access to the system the ability to review the last dates of prescription refills, the prior drug history of the patient, and a complete list of ordering providers is readily accessible **24 hours a day, 7 days a week**. This last feature is particularly important in the event that an emergency hospital room visit occurs.

**Blister Packing decreases the chances of a patient missing a dose or confusing pills by taking the wrong medication.**

Nature's First puts the patient's health first. No longer do individuals need to worry about whether or not they've taken their pills, or worse, whether they've mixed up the pills they needed to take. Blister Packing makes it easier for individuals and the care managers to understand what medication was taken and when. **Best of all, both the PEMR and Blister Pack Program are free for both the patient and prescriber.** This is vital for those with Alzheimer's and people that were recently released from a hospital.

**Fastest, Easiest, Most Economical  
Unit Dose System Available!**



The system is also able to set up **specific times for each dose** after discharge, which the same as that supplied within the hospital or as is prescribed by the doctor's office. This affords a clinical pharmacy team to fill, dispense, and effectively counsel patients either post discharge or after a clinical visit. The blister pack program also increases compliance as all medications are packaged and labeled with each specific dosing time.

In summary, the advent of electronic medical records is truly revolutionizing the way that physicians monitor patients and their adherence to prescribed medication and dosages. For those patients with to learn more about Nature's First Pharmacy's monitoring or Medication Pre-Pour Program please contact us at **212-228-7900** or via email at **info@naturesfirstpharmacy.com** and ask to discuss these solutions with one of our trained Pharmacists.