

## Case Study of reverting from paper to electronic medical records

### Objective:

The Plano Family Health Care Clinic functions from three different locations, one in Plano, the second one in Dallas and the third in Dallas Fort Worth (DFW). The clinics were using paper-based systems for [documenting medical records of patients](#). The doctors were unable to access any of these records while being away from the clinic and as a result, patient care suffered.

### Organizing solutions:

The Plano Family Health Care Clinic hired iSource to organize solutions for switching from paper to [electronic medical records](#) (EMR), a presentation was organized for the clinic by iSource and the features of Report Vault were highlighted. The Report Vault EMR facilitates access, storage and retrieval of patient records any time any place.

### Benefits:

- Report Vault facilitates easy access of patient's medical records on the network.
- Maintaining paperless records requires little time and eliminates space constraints
- Report Vault allows doctors to read their dictations into the EMR
- Remote location transcribers can access the dictations for documenting them
- Physicians can E-sign the documented medical reports in quick time

### Solutions:

Doctors at the multi-location small practice clinic did not have a functional EMR. The paper records were not possible to access by physicians on the move or at the time of working in hospitals or emergency rooms.

The hard copies of the records consist of lab reports, letters of insurance companies and patients ID cards and because appointments to visit doctor does not generally be in the same clinic, the critical medical reports required by the consultant physician was not always on hand for reference.

### Choosing a functional EMR

The Plano Family Health Care Clinic after carefully weighing all options, decided to automate the document management process of the three clinics, and towards that objective hired a vendor to setup an extranet between the three clinics. The Report Vault was the preferred EMR software for use by the three clinics.

### User-friendly EMR for safe and secure data storage

It required just 5 MB space on the hard disk, the document archival feature of the software was ideally suited for small practices with 10+ physicians. The user-friendly features enabled doctors to use the EMR with two days of training. The archival and distribution system of the software was web based with .net platform and the Microsoft SQL backend ensured secure data transfer and storage. The [centralized storage of documents](#) made it easy for doctors to access medical records of the patients from either within the clinic or from remote locations, enabling the patient to receive the best possible care and attention.

## **An EMR with a built-in dictation and transcription module**

The Report [Vault has](#) a dictation and [transcription module](#), allowing doctors to read the patient records using a microphone and a computer. If doctors use the hand held digital voice recorder for dictations, the medical transcription company can access the dictations for documenting them and making them available in the Report Vault, for the doctors to access and review them. The archived reports are available to the doctors as and when they need it. The facility to E-sign the reports for sending it to referring doctors is also possible.

### **Conclusions:**

The paperless records allow physicians to provide quality healthcare to patients, saving costs on paper, fax, or couriers. The doctors and the staff of healthcare clinics can access the medical records with a mouse click. The EMR allows doctors to amend or add data to the patient records on any subsequent visits by the patient, without the need to enter complete profiles or case history.

Declare that we work with xyz emr seamlessly. claim that we are technology savvy transcription company with HL7 integration capabilities

List benefits of going into electronic records compare to paper based old system

If possible, have screen shots of the particular dictation & transcription module of that xyz emr and claim that we are thorough with this particular emr

Describe the live transcription process into emr using VPN method or Web based EMR... again claim that we are doing it for many clinics and we can guide you to set up in no time

Have para dedicated to statistics to substantiate our pitch.... let this para be singled in box with diff font and style ... useful statistics about 80 to 90% doctors choice of dictation despite going to EMR... statistics about our target group i.e., 5 doctor group practices and their status on implementing EMR with transcription service (these statistics are available in this article [http://www.fortherecordmag.com/archives/ftr\\_081808p20.shtml](http://www.fortherecordmag.com/archives/ftr_081808p20.shtml) )

## **Case Studies pertaining to paper to electronic and transcription in EMR**