



Records of Clinical Work

The client is located in Cerritos; CA. Client is associated with Therapy Advisors LLC. Most patient management systems are focused on billing and operation and not on the quality of care and outcomes. The clinical results experienced by the patient and noted by the clinician do not often get documented. Physicians know how important it is to document the patient improvement. 'TeD doesn't change the way of practice medicine but rather provides tools to better manage it. This application helps him to track outcomes and diagnoses and improve quality of patient care.

Key Business Challenges:

The application involves design to improve the performance of application. The teD application is intuitive and easy to manage. The application is available in two versions

- 1) teD-Single User (teD EMR)
- 2) teD-Enterprise (Scalable multi-user app – Ted Outcome)

teD EMR is the next-gen 'Electronic Medical Records Application' takes a quantum leap in functionality & scalability and yet provides ease-of-use. The scanning module, Speech module and Tablet PC interface allow for automated data entry. Wizard based templates provide the flexibility to map teD to your business processes.

The impetus behind teD OUTCOME application is to empower the physician, medical practitioner or researcher and extend a helping hand in providing better patient care and meets growing need of MDM (Medical Data Management)

teD EMR:

The application is designed for standalone machine so it should recognize handwritten notes. It provides technology sophistication to digitize patient and clinical data. teD manages all medical data generated from customizable patient medical records and standard data capture templates, scanned forms, traditional input devices ,voice notes and handwritten notes.

All data is captured and stored as per the stringent security regulations for healthcare data. This application meets growing need of MDM (Medical Data Management).

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teD OUTCOME:

This application provides tools to collect analyze and report outcome data effectively. This application involves designing of outcomes questionnaires. Outcomes questionnaires are tools designed to validate clinical performance and benefits the patient receives from medical intervention. In addition, outcome measurement and reporting demonstrates accountability for the quality of patient care. This application supports standardization of the outcome measures.

As per results of outcomes, physician can know the improvement of particular patients. This application provides separate portal for patient where they can give test of those outcomes questionnaires which are allotted to them.

The Net808Source Blend:

- Physicians know how important it is to document the patient improvement. So it is necessary to have quantities data.
- The Net808Source process aims at improve the performance of the whole application.
- Program allows to adding all information like treatment's, outcomes, follow up details etc. for each clinic visit.
- The program allow physician to add multiple outcomes or single outcome for a patient.
- The program focuses on design outcomes questionnaires for different outcomes and maintains results of those outcomes questionnaires. Program provides graphical representation of results of outcomes questionnaires.
- Program will generate different reports as per results of outcomes so physician can see progress of that patient easily.
- Program focuses on generation of McKenzie Lumbar and McKenzie Cervical reports.

The Net808Source Delivery:

Net808Source implemented automation of data entry, automation of routine tasks, easy and instant report generation, ability to produce and analyze outcome data, significant reduction of transcription costs. Team zCon also successfully integrated inter-connectivity of theses process. All required data security norms in the data flow process, were also successfully implemented.

Technical Platforms:

teD EMR: C#, ASP.NET 2.0, SQL server 2008, Telerik, Crystal Report 10.1, Dundas chart

teD OUTCOME: VB.NET, SQL server 2008, Crystal report 10.1, MS Word, Devexpress.