**Feasibility study**

**ehr upgrade project for oasis pain clinic**

**ehr solutions**

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# Executive Summary

EHR Solutions has been contracted to transition Oasis Pain Clinic from a hybrid system to a fully supportive cloud based EHR system. The project life cycle is expected to last 5 years, but the full implementation timeline is only 5 months.

# Background

The history of this project is a two year old pain clinic updating their hybrid chart to a fully functioning electronic health record. The business objective for upgrading the system is to meet meaningful use criteria by implementing an electronic health record system using Practice Fusion. This will put Oasis Pain Clinic ahead of its peers, and increase profits while decreasing errors.

# System Overview

Practice Fusion is a system that features drop down menus, templates, drug allergy and interaction checks, natural language filtering, online check-in, and order tracking. This is a cloud-based system, so no hardware needs updating or software to be installed. Automatic updates will be periodically ran, with security scans run every evening. Patient records from the hybrid system can be automatically imported into the new system with the patient import service offered by Practice Fusion.

# Technological Feasibility

Practice Fusion has one-on-one and group training for the Oasis Pain Clinic staff. They will also be providing implementation guidebooks and video tutorials. Our advisory deployment team will consist of the office manager, billing team lead and the physician champion.

# Organizational Feasibility

The front office will lose a member, who will now be taking over the authorizations/ referrals and medical records requests for the entire practice. The front office will shift focus to only patient care and appointment follow up. Back office will no longer be doing authorizations.

# Financial Feasibility

Per the healthit.gov website (HealthIT.gov, 2014), the cost to providers of buying and installing an EHR is typically between $15,000 and $70,000. Per the cost benefit analysis conducted by EHR Solutions, the initial estimated cost for Oasis Pain Clinic for this upgrade is $33,500 with no hardware updates. The projected 5 year total cost for this project is an estimated $171,000. The clinic at this time has chosen not to update any of their hardware.

# Schedule

We have a targeted five year schedule for the entire life cycle of the project. Implementation is projected to be fully completed within 5 months, beginning in June 2016 and wrapping up in October.

# Findings and Recommendations

The project is highly recommended as the system currently in place is outmoded. The likelihood of success appears to be excellent, considering the planning that has gone in to the deployment and the benefits to the practice.