

## **“DocSite Clinical IT Solutions- Why Registries?”**

### Summary

According to Jane Metzger (Research Director, First Consulting Group) "A patient registry is a computer application for capturing, managing, and providing access to condition-specific information for individual and groups of patients to support organized care management for a list of patients with the condition(s) being tracked."

According to Dr. Gordon Moore, a primary care physician based in Rochester, New York, the DocSite registry answers several questions very effectively:

- What chronic condition does this person have?
- What data elements am I tracking for that individual?
- When was that data element last checked?
- What was the absolute value?
- What is the specific numeric target for that person?
- What is the specific interval until next test for that person?

"With the DocSite registry system, I can run a monthly list of patients who have fallen outside of the parameters that have been collaboratively set for their chronic condition. I can say to Ms. Jones 'We'll need to check your lipids in another two months to see if they have improved with the new medicine.' By doing this I'm able to drastically reduce the number of patients previously written off as 'noncompliant.' We are fixing one type of error of omission. Imagine the impact if all providers in our community adopted registries."

In general, electronic disease and population health registries help:

1. Focus on multiple disease states and conditions
2. Coordinate patient care
3. Pro-actively track conditions and the health status of individual patients and populations of patients
4. Support outreach
5. Report outcomes

DocSite's software solutions use a registry platform that provides secure access to individual patient health records. This platform also enables physicians or care management nurses to verify whether treatment of an individual, or patient populations conforms to evidence based guidelines.

The measures and results tracked in the DocSite registry depends upon these factors:

- The care interventions and other patient information care teams need to track to deliver the desired care
- Tradeoffs with the level of effort to collect information
- Amount of measures used for each patient encounter
- Time required to enter data

The DocSite registry platform, for example, includes electronic interfaces with Electronic Medical Records (EMRs), practice management systems, and lab vendors using industry transaction standards. This electronic data upload capability dramatically reduces manual entry and conversion of patient history.

The DocSite registry platform already comes with an evidence based measures library. This can be further complemented by guidelines for disease and wellness management from numerous credible sources.

DocSite's registry platform builds a longitudinal patient health record that incorporates information from diverse data sources such as electronic medical records, payer claims, eligibility, Rx information, lab data, health risk assessment surveys, and medical charts.

With this information, clinical stakeholders can identify which individuals or groups of patients require follow-up interventions. This information can also help clinical stakeholders to determine which interventions are working from an outcomes or cohort study perspective.

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