CommonWell Health Alliance®

Matching Patients, Locating Records and Accessing Documents for National Health Data Exchange

Health IT adoption is on the rise, and it's now time to unlock the full potential of these systems. However, one large barrier remains to experiencing a fully functioning electronic health care system — interoperability. We need the ability to exchange health data across systems and settings for the benefit of patients, providers and the industry as a whole.

CommonWell Health Alliance is helping to do just that — solve the long-standing industry problem of interoperability by unlocking the silos of data that reside within care settings and disparate health IT systems.

Our current health care delivery system lacks an easy, affordable way to allow the frictionless movement of patient-centered data across all settings of care and among all health care IT systems. We are also unable to manage a patient's consent to share her health information among her providers on such a large scale.

We believe that this problem of interoperability is best solved through an industry consortium to adopt common standards and protocols that provide sustainable, cost-effective, trusted access to patient data. We further believe this capability should be available across suppliers and delivered inherently within the health IT systems CommonWell member clients already use.

Vision

CommonWell Health Alliance is a not-for-profit trade association devoted to the simple vision that patient data should be available to patients and providers regardless of where care occurs. Additionally, provider access to this data must be built into health IT at a reasonable cost for use by a broad range of health care providers and the patients they serve.

Services



Person Enrollment

Enable each individual to be registered and uniquely identified in the CommonWell network.



Record Location

Efficiently discover patient encounter records with unique patient matching logic to create a "virtual table of contents" that specifies the available locations of patient data, regardless of where care occurred.



Patient Identification & Linking

Quickly and accurately connect each individual's clinical records across the care continuum using patient-confirmed links.



Data Query & Retrieval

Enable caregivers to search for, potentially select from, and receive the data they need across a secure, trusted network, when and where they need it.

Members

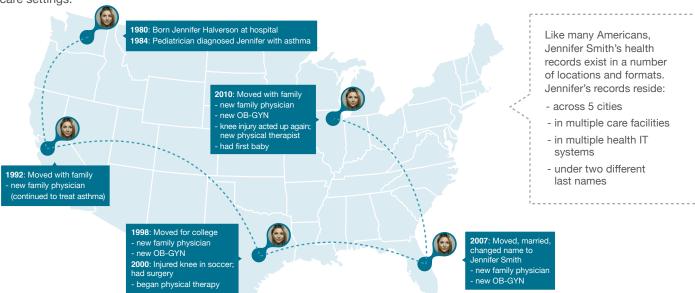




CommonWell Services Applied: Example

The Problem

Organizations struggle to match patients and locate their health records as they move through care settings. Whether a person resides in one location or moves throughout her lifetime, a person's health records reside in disparate health IT systems and care settings.



Accurately matching patients and locating care records is complex due to volume and a fragmented system.



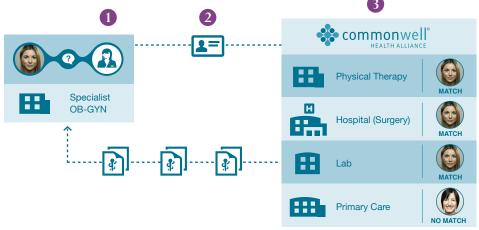
The Solution

Our solution enables organizations to match patients, locate their health records and exchange patient data at a nationwide scale all within their native health IT system.

Jennifer Smith, who has moved throughout her life and visited numerous care providers, visits her new OB-GYN for a check-up.

The registration clerk asks Jennifer if she:

- Would like for her provider to have secure access to her health data?
- Has a unique ID that the clerk could use to identify Jennifer in the system (e.g., driver's license)?
- 3 Can verify whether she has been to specific providers that the system has identified?



Above: Jennifer visits her OB-GYN for a routine check-up. The registration clerk queries CommonWell, from within her health IT system, to locate any recent care records for Jennifer. CommonWell locates four possible matches. Through Jennifer's enrollment in CommonWell, the registration clerk is able to validate which matches are correct and which are not an accurate match to this Jennifer Smith. The doctor can then view the records and store, if desired, within her health IT system.