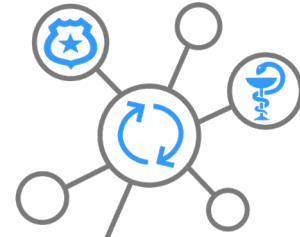


SHARP

Social Health Assessment and Referral Platform



hdi solutions

HDI Solutions, LLC (HDI) is a highly-successful government and private-sector software development, records administration, data processing and data management company serving a diverse and dynamic group of government agencies and private-sector clients. HDI has earned a solid performance reputation, providing quality services to state agencies and private firms across the country.

In an ideal world, individuals would have access to cancer screenings, diagnosis, treatment, medications, and other forms of care without regard to race, ethnicity, gender, social status, financial status, employment, or other socio-cultural factors. In the real world, unfortunately, access to healthcare is often hindered by issues of health equity such as instability in housing, food, finance, transportation, or other socio-cultural factors.

SHARP allows physicians and patients to integrate social determinants of health (SDH) screening tools into care plans while patients are undergoing treatments for various illnesses such as cancer. SDH screening tools have been developed to identify areas of insecurity, behavior, or threat which may restrict an individual from accessing healthcare, whether that be preventative, diagnostic, or treatment. **SHARP** incorporates these SDH markers to match patients with local service providers who can add a layer of security to the uncertainty of a major health diagnosis, such as cancer, and the resulting treatment plan.

ACCURATE DATA MATCHING ALGORITHMS

Utilizing HDI's proven data matching algorithms, **SHARP** takes patient-provided responses to SDH screening questions and creates a patient profile. This patient profile data is then matched against local service provider qualification data to determine which services the patient can utilize.

PROGRAM DATA

SHARP maintains all program data within its database which contains both patient-level data and community resource data. Integrating with a focused Community Resource Referral Platform which identifies local resources based on ZIP Code, **SHARP** develops resource profiles including qualification information for matching patients to resources. Patient data is not shared outside of the system itself and is maintained at the highest-levels of security following HIPAA compliance standards.

PATIENT/PHYSICIAN PORTAL

SHARP provides a patient portal for patients to fill out SDH questionnaires from the privacy of their home, alleviating the stress of having to answer questions quickly while at a doctor's office. Further, the system provides direct API connections to existing electronic health records (EHR) systems so that physicians' offices do not have to access a separate system to review data. Data shared with the EHR systems is limited to a patient identifier and identified community resources so the physician may track patient outcomes. Specifically identifying patient data is maintained within the secure database and is not shared outside of the closed system environment.

SUMMARY

SHARP has been developed to assist patients and physicians to identify and utilize community-based resources to assist with increasing healthcare outcomes based on certain SDH markers. If your practice would be interested in learning more about how **SHARP** can be integrated into your current operations, please fill out the contact form at www.hdisolutions.com, and one of our team members will reach out to determine how HDI can help meet your needs.