



Improving the quality of care, increasing efficiency, and reducing costs through effective use of electronic health records and electronic exchange of clinical data



Our Vision





Progress to Date



“Having access to clinically relevant information in the Community Health Record helps me care for my patients.

It makes the work easier for my staff to perform.

It increase my patients' confidence in the Hawai'i health care system.

This makes me happy.”

— **Julie Asari, MD**

Current Users



“Access to patient records online has greatly aided our efficiency. Hawai'i HIE is saving us close to one full-time employee per week ”

— **Greigh Hirata, MD**



“The Community Health Record allows me quick access to information about recent patient visits to Emergency Departments, recent diagnostic tests done at facilities across the State... I can see the medications the patient is on and drug allergies the patient has, so I can treat my patient safely.”

— **Will Scruggs, MD**



Moving Forward

Further Popularize Top 6 HHIE Services



#1: Single Sign-On

- HHIE has the ability to offer Single Sign-On with EHR Systems

#2: Quality Measures

- Providers can use data available at HHIE to meet Quality Measures, e.g., CPC+, MIPS

#3: ADT Alerts

- HHIE offers Admission and Discharge alerts to providers so that they can follow up with their patients after an Emergency Room visit or Hospital stay

#4: Direct Secure Messaging

- HHIE offers a secure way for providers to confidentially share patient information

#5: Referrals

- HHIE makes patient electronic close-loop referrals easy across EHR systems

#6: Public Health Reporting

- HHIE streamlines Immunization reporting and Cancer Reporting for providers to Public Health registries

Projects for 2018

Add patient data for sharing:

- FQHCs (Waimanalo, Waikiki Health , Koolauloa, Community Clinic of Maui)
- Rural Health Centers
- Individual Ambulatory Providers

Improve Data Quality:

- Analyzing data received through all interfaces
- Standardizing all data for routing
- Approach data sources to reach consensus on data based on provider input

Next Steps for 2018

- Push Clinical data into data warehouse(s)
 - Health systems
 - Health Plans
 - Medicaid
 - DOH
 - Agents/Agencies supporting Quality and Outcome Improvement
- Set up bidirectional feeds with EHRs
 - Push ADT notifications to providers
 - Currently seeking partners for this pilot
- Set up Publishable Community Master Patient Index System
 - Optimize patient matching across disparate data sources

HHIE's Role in Hawaii's APCD

- HHIE looks forward to partnering with Laulima Data Alliance and the Hawaii Department of Health to create the All-Payer Claims Database in our state
- HHIE has been reviewing policies and practices of APCDs that have been implemented in other states or those states that are now contemplating APCDs
- HHIE envisions playing a vital role in providing insights on governance and technical infrastructure support
- While APCDs are seen primarily as cost containment tools with aggregated data and masked patient identifiers, HHIE will continue to work on sharing patient data with clear patient identifiers to be useful for patient care and quality improvements

How can Legislators Help?

- Provide legislation to facilitate exchange and sharing of health data with the APCD
 - Administrative
 - Claims
 - Clinical
 - Social Determinant
 - Agents/Agencies supporting Quality and Outcome Improvement
- Provide safeguard to prevent misuse of shared data
- Resolution to convene stakeholders
 - To define use-cases of data acquired by the APCD
 - To reach consensus on activities that will improve outcome and reduce cost



Questions?