

Health Information Technology Potential Collaboration

HealthLink Miami Valley
Wright State University
School of Medicine

HealthLink Miami Valley

- Is a 5 year old community collaborative to address the problem of health uninsured in Montgomery County
- Has built a registry of health uninsured
- This registry is a central data repository with data on 14,000 individuals and 5,000 households

HIEx™ is an extensible database

- Great care has been taken to build functionalities into the data base that allow us to expand the data captured
- Has full role based access
- Designed for HIPAA compliance for both privacy and security
- Plans to include an basic primary care record and in the future an EHR

Demographic data in HIEx™

- Names (all members)
- Address
- Telephone numbers
- Gender
- Relation to the head of household
- Race
- Date of Birth
- Social security number
- Income
 - Sources
 - Monthly amount
- US Citizenship
- Senior citizen status
- Veteran status

Individual health data in HIEx™

- Insurance status
 - No insurance
 - Public programs
 - Private insurance
- Cost of insurance
- Pregnancy status
- Disability status
- Specific disease information
 - Asthma
 - Hypertension
 - Diabetes
 - Stroke
 - Cancer
 - Epilepsy

All data are self reported

Current components of HIEx™

- Demographic and health status information for individuals and households
- Electronic Medicaid application
- Referrals to all agencies or services recorded
- Reporting on individual productivity
- Full audit trail for all transactions

Research collaboration

- AHRQ PBRN call for proposals integrating Health Information Technology (HIT)
- Potential for R03's
- HLMV wants to expand services outside of Montgomery County
- As a web based system, location of collaborators is not an issue

Sustainability Plan

- HIEx™ is designed to be a self-sustaining community rated service. The business model is based on a subscription model for user interface and a utility model for customization services.
- Plans for 2006 include addition of an electronic health record

Get in touch with us

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