

DTS

DEPARTMENT OF TECHNOLOGY SERVICES



State eHuman Services Efforts

HIT Policy Committee

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Utah Health Information Network (UHIN)

- UHIN is a State not-for-profit company
- UHIN is a broad-based coalition of nearly all the hospitals, ambulatory surgery centers, national laboratories, insurers, and approximately 90 percentage of the medical providers in Utah as well as the Utah State government.
- All parties exchange data in a standard format using standard codes
 - Administrative costs savings
 - Opens the door to improving patient care and safety



Clinical Health Information Exchange (cHIE)

- Statewide system makes more complete patient information securely available to authorized providers
- Gives providers the capacity to render more informed care and patients have more control over their information
- Provides the means to locate and view information available from the health care entities that participate in this community effort



Clinical Health Information Exchange (cHIE)

- 11 entities are exchanging data
- 9 Sites are actively pursuing a connection
- 13 Organizations are collaborating with UHIN
- 12 Electronic medical records vendors are pursuing a connection with the exchange



Potential Issues with Health Information Exchange (HIE)

- Assumes that since these are government programs, there is no option for the provider (clinicians and facilities) to opt-out of participating in the HIE and no option for the patient to decide to opt-out of their information being involved in the HIE
- Accurate, unambiguous, non-duplicative provider identification system provided by HIE
 - Liability protection
 - Lack resources
 - Primary identity focus is on keeping the patient identities unique and unambiguous, not the provider



State of Utah eREP: Front End Eligibility Check

- eREP has a Rules Engine that cascades all information entered and suggests the optimal program according to eligibility rules
- Data linking is done through web services links
 - Link to common shared customer information across several state applications
 - Use common standards for linking to certain Federal data sources such as Social Security, Public Assistance Reporting Information System (PARIS) match, IRS, National New Hire
 - Mostly use Mainframe standards, use web services where available
 - Currently in the process of changing financial transactions to web services



State of Utah eREP: Front End Eligibility Check (continued)

- Programs Included
 - Children's Health Insurance Program (CHIP) and various related programs for adults
 - All Medicaid and cost sharing programs including several optional and waiver programs
 - Temporary Assistance for Needy Families (TANF)/ Family Employment Program (FEP) and Refugee financial programs
 - Several State optional financial programs
 - Food stamps
 - Child care assistance



State of Utah eREP: Multiple Program Eligibility

- Interfaces used to obtain electronic verification information:
 - All available Federal and State electronic match data, including the complete array of Social Security information such as Beneficiary Data Exchange (BENDEX), State Data Exchange (SDX), Wire Third Party, State Online Query (SOLQ), State Verification Exchange System (SVES), Prison Match, Death Match.
 - IRS data including Beneficiary Earnings Exchange Record System (BEERS) and the 1099 information provided on matching clients.
 - State/Federal consortiums such as PARIS match for civil service and veterans benefits, as well as the National New Hire Registry for TANF/FEP.



State of Utah eREP: Multiple Program Eligibility (continued)

- Standards Used
 - Mainframe file transfer protocols established by the Federal partner (NDM transactions)
- Data Elements for Consumer Entry
 - On-line application which creates an imaged document real time
 - State worker manually inputs the information from the imaged application into eREP
- Consumer Authentication
 - Consumer verifies through electronic signature
 - Consumer then participates in immediate interview with no appointment necessary



State of Utah eREP: Sending Packets

- Business Rules are maintained at the program level
 - All business rules are applied centrally at the application level, allowing the cascading process to select any and all appropriate programs
- Standards used for messaging are IBM Websphere MQ and JMS