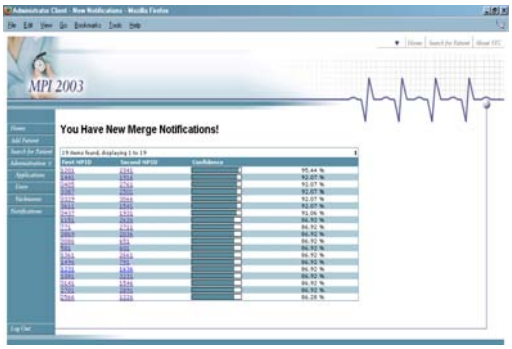
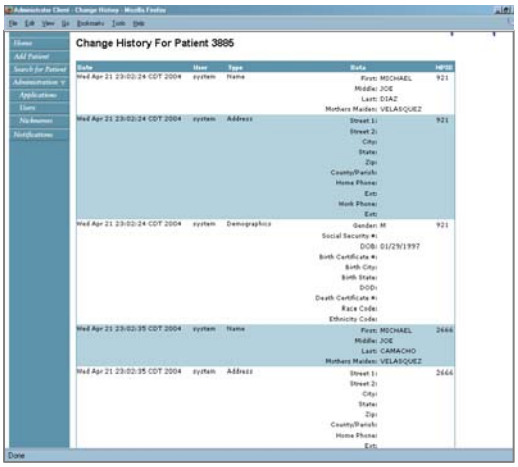
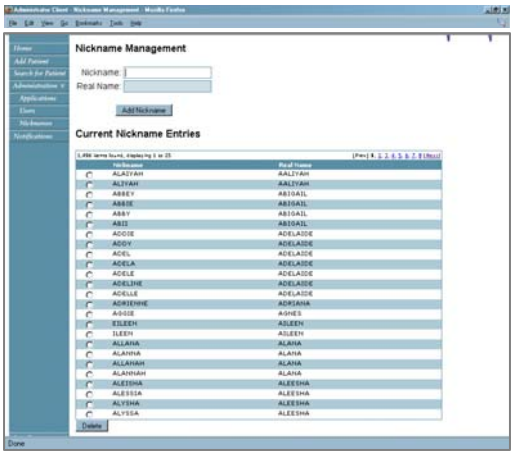
Master Patient Index

Advancing Public Health Outcomes Through Information Technology

The electronic flow, interchange, and use of patient information within public health agencies can be a difficult task. Within a public health organization, there is potential for data confusion as multiple programs such as Immunization, WIC, Chronic Programs and Vital Records assign their unique identifiers to a single patient. These systems usually lack a common indexing to correlate and cross-reference patient identifiers such as name, birthday, and other demographic information while accurately and automatically matching patient records.







STC's Master Patient Index (MPI) provides the capability to establish a single patient identity, retain the most current demographics, and de-duplicate patient records across programs. The MPI helps achieve an integrated enterprise view of all the information. Once the MPI is deployed, individual and aggregate patient data can be more rapidly shared between these operationally diverse systems. Use of the MPI has many benefits:

- Provides a standard client index for program to program computer system communication.
- Enables participating programs to obtain up-to-date demographic data.
- Increases the accuracy of the data stored in the individual program applications by utilizing the de-duplication facilities of the MPI.
- Promotes the sharing of individual and aggregate patient data between programs.
- Eases the introduction of new public health informatics systems by providing a centralized client reference data resource.

Improved program coordination provides caseworkers with a better overall view of patient resources and use of public health programs. With an enterprise MPI in place, public health can integrate delivery of services to clients, track client service quality and costs, and develop historical views.

For more information or a demonstration, please contact:

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