

The Whoosh: Innovative Data Exchange to Save Time and Improve Care in Hawaii, Boston EMA, and Riker's Island

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Disclosures

New York Health and Hospitals Corporation, Hawaii Department of Health and Boston Public Health Commission have no financial interest to disclose.

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Learning Objectives

At the conclusion of this activity, the participant will be able to:

1. Recognize how a paradigm of health information exchange can free up time which is more constructively spent on client care and quality improvement.
2. Describe how to adopt and adapt strategies and tools to implement web-based resources to achieve federal compliance and improved quality management.
3. Identify, analyze and evaluate the pitfalls and benefits of implementing health information exchange, including the adoption of federal Office of that National Coordinator (ONC) standards.

Transformation of Federal Reporting: From Administrative Burden to an Efficient Process for Quality Improvement

Three case studies from diverse regions illustrate the importance, barriers, successes, and lessons learned in successful data exchange which transformed federal reporting into an efficient process for quality improvement. The State of Hawaii Department of Health, the Boston EMA, and New York City's Health and Hospital Corporation (NYCHHC) share their diverse perspectives as a State Part B recipient, an EMA, and a large multi-funded provider respectively.

Hawaii: Success Story of Statewide Data Sharing via an RSR- and ADR-ready Ryan White Data System

- Leveraging resources from HRSA Special Projects of National Significance (SPNS), the State of Hawaii presents the success story of their statewide RSR- and ADR-ready eCOMPAS system, including how they were able to securely share their Part C clinic's data with the statewide network, providing important information for case managers, quality managers, and the State's ADAP program, which securely shares medical, dispensing, and lab data with case managers.
- These activities provide over 300 million data elements as valuable information to case managers while saving over 6,000 hours per year across the State agencies.

Boston EMA: Data Sharing Achieved Through Creating and Publishing Open Data Standards

- The Boston EMA presents its case study for publishing open data standards, based on RSR-compliant standards, to allow funded sub-recipients to upload data from their electronic medical record systems for RSR, program compliance, and quality management data sets.
- The ability to upload data has resulted in elimination of the double-data entry burden of over 700,000 data elements each year.

New York Health and Hospitals Corporation, Rikers Island: Service Coordination Enhanced Through Data Exchange

- The NYCHHC Warm Transitions program presents its outcomes and lessons learned from its data exchange program coined "The Whoosh", which has successfully transferred over 2 million data elements in just one year, saving time and improving service coordination.
- Data exchange for transitional care has been achieved by utilizing multiple SPNS projects, including replication activities in Puerto Rico.

Lessons Learned in Implementing Successful Data Exchange

- Distilling lessons learned across these diverse regions and projects, overall principles of effective collaboration, communication, and systems coordination are presented to inform the growing trend for data exchange across the nation.