



## Data and Information Tools to Tackle Population Health Challenges in Your Community

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### Name of project or collaborative

Dallas Information Exchange Portal (IEP)

### Geography

Dallas, TX

### Brief description

The Dallas Information Exchange Portal (IEP) is an electronic platform that will enable health care providers, community groups, and social service agencies to share medical and social information via a secure information exchange network or portal. The shared information would enable network members to coordinate care for patients more effectively around both clinical and social issues (e.g., homelessness, joblessness, hunger, substance abuse).

By enabling patient-authorized, secure, two-way exchange of information, the Dallas IEP facilitates safer cross-sector care transitions by providing healthcare organizations with historically absent information about patients' social determinants of health, and giving social service providers relevant information about their clients' medical needs.

Additionally, an intelligence layer using advanced techniques such as natural language processing (NLP), predictive analytics, and prescriptive analytics, would leverage big data sets on the exchange. These data sets would allow not only the forecasting of adverse events, but also support the decision making of both clinical and social care providers to intervene on and even prevent adverse events from occurring.

This community-wide care coordination will improve clinical outcomes including emergency room utilization, avoidable hospitalizations, and readmissions for ambulatory care sensitive conditions.

### Relevance of project to this breakout session

The Dallas IEP leverages client-centered case management technologies, a robust data sharing infrastructure, and advanced analytics to achieve collaborative, community-wide care.

### Results/outcomes

Current results/outcomes are not yet available. We aim to not only improve clinical outcomes/measures, but also generate significant cost-savings to health systems.

### Funding

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