Evaluation Design and Execution

Measuring the impact of health care initiatives

In today’s innovative health care environment, comprehensive and independent evaluation is key to understanding how well novel health care initiatives are performing. The RTI Center for Health Care Advancement brings extensive experience in designing and executing evaluation studies to understand the full impact of health care initiatives on patients, providers, and the community.

Our expert teams draw on our subject matter and methodological expertise to customize innovative studies that use rigorous evaluation techniques. These methods may be qualitative—incorporating the use of stakeholder interviews, focus groups, or surveys; quantitative—incorporating data analysis or complex regression modeling; or may use a combination of both—i.e., mixed methods. We have helped clients evaluate their interventions’ effects on a wide variety of health-related outcomes, including health care quality, cost, and patient and provider engagement and experience. By partnering with us, we will help you understand what is working and what can be improved to help you achieve your goals.

Areas of Expertise

- IMPACT ON TOTAL COST OF CARE AND OTHER FINANCIAL METRICS
- IMPACT ON HEALTH CARE QUALITY AND OUTCOMES
- PATIENT SATISFACTION
- PROVIDER ENGAGEMENT AND SATISFACTION
- IDENTIFICATION AND ANALYSIS OF DRIVERS OF CHANGE
- PROGRAM OR MODEL REFINEMENT
- THIRD-PARTY INDEPENDENT EVALUATION OF PAY-FOR- PERFORMANCE CONTRACTS
Project Highlights

Measuring Total Cost of Care Reductions from Behavioral Health Interventions (Private payer)
A private payer is launching a new initiative to integrate mental health into primary care and support collaborative teams at the local level to improve patient health outcomes. RTI is creating a customized evaluation approach to estimate the total dollars saved as a result of these behavioral health interventions and to understand changes in health care utilization.

State Innovation Models (SIM) Initiative Evaluation (Center for Medicare and Medicaid Innovation [The Innovation Center])
The SIM Initiative was developed by the Innovation Center to test whether new payment and service delivery models would produce superior results when implemented within a state-sponsored comprehensive State Health Care Innovation Plan. RTI is designing and carrying out an independent evaluation of the SIM Initiative to understand the effects on health care outcomes and expenditures. Specific initiatives within the evaluation include primary care transformation, behavioral health transformation, primary care and behavioral health integration, telehealth, health information exchange, innovative value-based payment models, and population health approaches.

Technological Advances in Glucose Management in Older Adults (National Institute of Diabetes and Digestive and Kidney Diseases)
The Technological Advances in Glucose Management in Older Adults initiative tests the effectiveness of enhanced continuous glucose monitoring (CGM) in adults over the age of 65 with type 1 diabetes. RTI is supporting the evaluation of the technology, which incorporates a tablet-based platform that (1) facilitates communication, (2) automates data transfer from devices, and (3) provides on-demand education.

Accountable Health Communities (AHC) Evaluation (The Innovation Center)
RTI is conducting an evaluation of the AHC Model—an Innovation Center demonstration that granted 31 organizations funding to connect Medicare and Medicaid patients with health-related social needs (HRSNs) to community services in 2017. The AHC Model tests whether identifying and addressing HRSNs through screening, navigation services, and community collaboration will resolve HRSNs, reduce health care costs and utilization, and improve health status and life satisfaction.

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