

Data Analysis



Quality healthcare services today rely more than ever on valid data and strong data analytic skills and expertise. It is imperative to have an understanding not only of the data presented, but where it comes from and how to make it actionable.

Qualidigm provides a wide range of data-related services to support healthcare quality improvement and patient safety. Our staff has expertise in data collection, as well as qualitative and quantitative analysis of healthcare data from all settings of care.

Qualidigm's experience in all aspects of data analytics ranges from working with existing databases to designing, implementing and coordinating data collection, sampling strategies and methods for evaluating reliability and validity.

Our areas of expertise include:

- Data Collection
- Quantitative Analysis
 - SAS
 - STATA
 - SPSS
- Multivariate hierarchical modeling
- Qualitative Analysis
 - Direct observation
 - Document exam
 - Interviews
- Report Design and Preparation
- Database Development and Maintenance
- Information Technology
 - C#
 - ASP.NET
 - VB
 - VB.NET
 - VBA
 - JavaScript
 - HTML
 - SQL SVR

Who We Are

Qualidigm is a mission-driven healthcare consulting company that provides innovative and scientifically-based solutions to transform care and improve care delivery and patient outcomes. With nearly 200 peer-reviewed articles published, Qualidigm is recognized among the healthcare provider network as a facilitator and leader in performing peer-reviewed research, providing evidence-based education, and implementing learning sessions that foster collaboration and accelerate change.

Our professional staff has expertise in clinical medicine, quality improvement, patient safety, public health, patient-centered medical home (PCMH), care coordination, utilization review, data evaluation and analysis and patient/provider education. The staff includes Registered Nurses, Physicians, Social Workers, and many other staff with advanced degrees, e.g., PhDs, MAs, and MBAs.

Qualidigm is part of a team that is serving as the Medicare Quality Innovation-Network Quality Improvement Organization (QIN-QIO) under contract with the Centers for Medicare & Medicaid Services for New England. Previously, Qualidigm served as the Medicare QIO for the State of Connecticut charged with protecting the rights of Medicare beneficiaries and improving the safety and quality of care they receive.

We serve a diverse group of healthcare stakeholders in government, industry, and clinical practice including academic institutions, national and international healthcare consulting firms, local and national foundations, healthcare providers in all settings, payers and purchasers.

Learn More About Qualidigm's Data Analysis Services

Collecting relevant data, turning that data into information, and that information into action, drives almost every Qualidigm initiative and contract.

Qualidigm analysis services are available to clients either as the sole purpose of a contract or as an integrated component of a contract.

For more information, please contact:

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Our Mission

Improving the quality, safety and cost-effectiveness of healthcare through transformational change.