

# MCS Real World Evidence Solutions

## Who We Are

**Maxis Clinical Sciences**, headquartered in the USA, is a globally recognized Integrated Research Competence Center and Specialized Management Consulting Firm. Our **adept RWE solutions** can assist stakeholders in these sectors tap into the opportunities from clinical research to commercialization and beyond. With our skilled guidance and fresh perspective in RWE, you can make informed decisions that reshape the healthcare landscape, facilitating advancements in product development, market access, and policy development.

We champion the transformative potential in small to medium-sized innovators that drive healthcare innovation and improve patient outcomes

## Key Services & Expertise

### RWE Advisory Services

- Product Lifecycle Management
- RWE studies
- HEOR and Market Access
- Regulatory & Safety
- Launch support
- Identify target molecule for acquisition
- Identify potential drug development partners
- End-to-end revenue management
- End-to-end support for Mergers & Acquisitions

### RWE Digital Transformation Solutions

- Real-world data transformation
- Custom data models
- Advanced ML-based analytics for predictive modelling
- Enterprise solutions for data management
- Tools for patient & HCP engagement
- Tools for business insights
- Revenue management tools
- Enterprise solutions for portfolio management

## Case Studies Highlight

- A renowned **healthtech company** based in New York faced challenges with the variability and complexity of oncology data. MCS deployed a specialized team proficient in the **OMOP Common Data Model** and Real World Evidence. The team's focus on standardizing raw oncology data led to improved patient outcomes and more personalized treatment approaches in oncology care.
- In collaboration with a leading **pharmaceutical company** in New York, MCS addressed the challenge of identifying **novel predictive biomarkers** for melanoma, NSCLC, and bladder cancer. Utilizing advanced data mining and machine learning techniques, the partnership led to the discovery of potential biomarkers that can aid in personalized treatment, improving overall patient outcomes.

## Key Differentiators

- **Cutting-edge Technology:** We use AI, machine learning, and NLP for innovative RWE solutions.
- **Global Coverage:** Our global presence ensures universally applicable insights and solutions.
- **Diverse Therapeutic Expertise:** Our specialized teams bring expertise in key therapeutic areas such as oncology, cardiovascular disease, and neurology.
- **Evidence Gap Mastery:** We excel in identifying evidence gaps and strategically generating targeted evidence to fill those gaps.
- **Data-Driven Decision Making:** Our robust analytics capabilities enable data-driven strategies, offering actionable insights
- **Regulatory Compliance Excellence:** Our solutions are compliant, reducing risk and expediting market access.

## Compliance Credentials



## Use Cases

- **Informing Trial Design:** We assess the feasibility of trials, providing insights to streamline RCTs, thereby reducing their duration and costs.
- **Selection of Endpoints:** We help in selecting relevant endpoints and identifying surrogate endpoints based on disease progression studies.
- **Optimizing Clinical Trial Execution:** We use claims or EHR data to identify HCPs and healthcare sites that may be eligible for a trial.
- **Enhancing Diversity in Trials:** Our solutions ensure the inclusion of historically under-represented groups and identify potential disparities in healthcare utilization.