





Integrated Data
Management and
Biostatistics Services
Partner

## **From Data to Decisions**

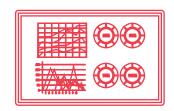
A Secure and Unified Foundation for Clinical Success.

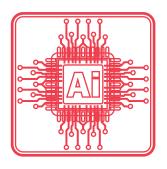


## Integrated Data Management & Biostatistics Services

In clinical research, data is the bedrock of patient safety and regulatory approval. The challenge is managing the sheer volume and diversity of data—from EDC and wearables to lab results and RWE—while maintaining impeccable integrity.







### Our Integrated Approach: Synergy and Compliance

Our services ensure a streamlined, compliant flow from raw data to final analysis:

#### Data Integrity:

We apply automated data cleaning, validation, and reconciliation to ensure every data point is accurate and trustworthy. We implement platforms with meticulous audit trails and access controls, creating an immutable record.

#### **Regulatory Compliance:**

Our integrated approach and expertise in CDISC (Clinical Data Interchange Standards Consortium) standards ensure your data is ready for regulatory submission from day one, harmonizing data formats and structures.

#### **Biostatistical Excellence:**

Our experienced biostatisticians work in synergy with our data management team, enabling real-time analysis and providing strategic insights that accelerate decision-making and ensure your trial results are both statistically sound and medically meaningful.



## Key Trends & Technologies We Master

#### Al and Machine Learning:

Leveraging AI to automate data analysis, detect anomalies, and predict trial outcomes, dramatically improving efficiency.

#### **Decentralized Clinical Trials (DCTs):**

Facilitating patient-centric trials by integrating data from wearable devices, EHRs, and eSource platforms.

#### Risk-Based Quality Management (RBQM):

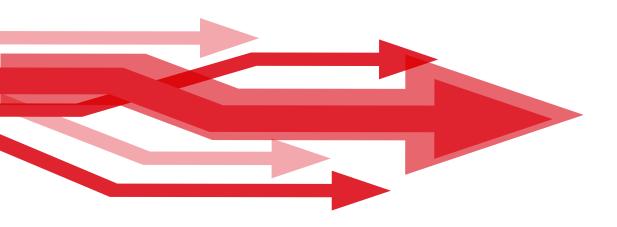
Implementing a strategic framework that prioritizes data quality and patient safety through real-time data monitoring and risk mitigation.

#### **CDISC Standards:**

Rigorous adherence to industry-standard data models (SDTM, CDASH) to ensure data interoperability and robust regulatory compliance.

#### Functional Service Provider (FSP) Models:

Offering dedicated, specialized teams for flexibility and scalability to adjust resource utilization based on your project needs.





## **Benefits of Integrated Services**

# Optimized Resources and Faster Timelines:

Streamlined processes and advanced technologies bring therapies to market more quickly.

# More Efficient Analysis and Insights:

A unified service model enables deeper, more accurate insights and faster strategic decision-making.

# Robust Regulatory Compliance:

Adherence to CDISC standards and rigorous data management processes supports compliance with global regulatory requirements.

### **Improved Patient Safety:**

Continuous monitoring, risk mitigation, and adherence to Good Clinical Practice (GCP) guidelines are embedded in the integrated process.

# Ready to Achieve Clinical Success with Unified Data?

Contact GenBioCa today to build a secure, unified foundation for your clinical data and biostatistics.



# **Our Offices**



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