

# Clinical Data Management

## *Optimizing Clinical Trial Data With Scalable, Technology-Driven Solutions*

Clinical data management is no small task. Clinical trials generate vast amounts of data that must be managed, validated, and standardized to ensure regulatory compliance. Atorus offers a full suite of [data management solutions](#), all of which are tailored to optimize your workflows, improve your data quality, and maintain compliance with changing regulatory standards.



---

***Clinical trials generate vast amounts of data that must be managed, validated, and standardized to ensure regulatory compliance.***

---

## ***Our Data Management Services***

### **Data Management & Oversight**

#### **Infrastructure support**

- Global resourcing oversight
- Standard operating procedures (SOPs) creation, modification, or review

#### **Operational support**

- Project timeline management
- Vendor oversight & governance
- Operational delivery oversight

#### **Functional Service Provider (FSP) implementation & management**

- Customized strategic approach
- Structured relationship management & governance
- Electronic case report form (eCRF) design
- Database development & testing
- Data entry & tracking
- Discrepancy management & reconciliation
- External data standardization (e.g., lab data, EHR integration)
- Medical coding & terminology standardization
- Laboratory data management
  - Safety, local, and biomarker data handling
- Visualizations with Shiny for real-time data monitoring
- Database closeout & archival management



*Our experts actively contribute to industry forums (e.g., SCDM, PHUSE, DIA) and hold key certifications in data management, biostatistics, and regulatory compliance.*



### ***The Atorus Gold Standard for Clinical Data Management***

Most contract research organizations (CROs) and staffing partners rely on resource-heavy, one-size-fits-all solutions. This inevitably leads to inefficiencies, prolonged timelines, and increased costs. Atorus' Gold Standard hits the "refresh" button on clinical data management using a structured methodology. We prioritize:

- **Proactive data governance** — Standardized processes for recruitment, onboarding, and training
- **Operational excellence** — Soft skills training plus technical expertise to enhance customer experience
- **Regulatory confidence** — Deep understanding of regulatory requirements and industry best practices
- **Data-driven decision-making** — Leveraging technology effectively for enhanced efficiency

### ***Industry Expertise, Proven Track Record***

With our experienced team and deep-rooted [industry partnerships](#), we deliver consistent, high-quality clinical data management services:

- 100+ data management & recruiting experts
- ~30 data management clients
- 28/19 years average U.S./India leadership experience
- 97% staff retention rate
- 100+ data builds, migrations, and global libraries

### ***Choose the Right Engagement Model for Your Needs***

We know that every sponsor has unique data management requirements. That's why we offer flexible engagement models that deliver scalability, operational efficiency, and cost-effectiveness:

- **Study-by-study support** — Ideal for sponsors requiring targeted data management services
- **Functional Service Provider (FSP) model** — Dedicated resources tailored to long-term partnerships
- **Oversight & rescue services** — Vendor oversight, rescue projects, and data governance support

---

***All Atorus partnerships include a structured Relationship Management Plan (RMP) to ensure smooth execution, proactive issue resolution, and seamless communication.***

---

## Strategic EDC & Technology Partnerships

Atorus collaborates with leading electronic data capture (EDC) providers and technology platforms to offer best-in-class clinical data management solutions:



EDC build & validation,  
CDB experience, eTMF



Rave EDC build &  
global library creation,  
certified staff



Custom database builds  
tailored to client needs



Clinical One  
implementation,  
ePRO rescue

---

*We can easily integrate  
with sponsor systems  
to ensure smooth,  
end-to-end data flow.*

---

### Client Success

“The Atorus team has continuously demonstrated the ability to find me data management team members that fit the technical skills I am looking for along with matching the cultural fit of the organization. Their thorough understanding of my requirements, proactive approach, and commitment to quality ensured that I secured an excellent fit for my team.”

— Sr. Director, Clinical Data  
Management, Large Pharma

---

## Let's Build Your Clinical Data Management Strategy Together

Contact Atorus to learn how we can support your clinical data management needs.

GET STARTED



**atorus**  
Your Complete Data Solution

AtorusResearch.com