

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.



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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

