



Precision in Trials, Progress in Healthcare

Site Management Organization · Canada & USA



A premier SMO trusted by sponsors and investigators across Canada and beyond.

8+

YEARS OF EXPERTISE

ABOUT MD TRIALS

Investigator Trusted Partner in Clinical Research Excellence

MD Trials is a premier research Site Management Organization headquartered in Edmonton, Alberta, Canada. For over 8 years, we have been the partner of choice for investigators, sponsors, CROs, and research sites demanding consistency, compliance, and quality management for their research projects, precision, compliance, and results that advance medicine. Our end-to-end services eliminate operational friction so investigators focus on science, and sponsors trust every site, every protocol, and every data point.

Vision

Foster scientific innovation by providing the most effective treatments and contributing to the advancement of medical knowledge.

Mission

Facilitate and promote clinical research with unwavering commitment to ethical conduct and professional standards.

Values

Respect for patients.
Excellence in actions.
Knowledge, innovation, collaboration, and safety in every aspect of practice.

The Principles Guiding Everything We Do

Every engagement at MD Trials is grounded in three non-negotiable commitments that protect our partners, safeguard participants, and preserve the integrity of clinical science.

Ethics

ICH-GCP, Health Canada, and REB standards upheld in every study, at every site, at every visit without exception.

Efficiency

Streamlined processes reduce timelines, eliminate delays, and deliver measurable operational value for sponsors and sites.

Quality

ALCOA+ data standards, audit-ready documentation, and continuous quality monitoring across all sites and all studies.

A Track Record Built on Measurable Results

These are not aspirations — they are the measurable outcomes our partners experience, built over 8 years of disciplined execution and relentless focus on quality.

YEARS OF EXPERTISE

8+

VENDOR NETWORKS

50+

CLINICAL TRIALS

100+

PATIENT RETENTION

95%

SPONSOR SATISFACTION

98%

REGULATORY APPROVAL RATE

100%

INVESTIGATORS PARTNERED

25+

SPONSORS & CROS SERVED

20+

Performance metrics reflect 2018–2025 operational data across all MD Trials-managed sites.

From Vision to Impact - Shaping the Future of Clinical Research

What began as a vision to simplify and strengthen clinical research operations has evolved into a trusted ecosystem of expertise and execution. We have collaborated with established research clinics to scale their operations, while also supporting new investigators in initiating clinical trial activities within their areas of interest. We partner with pharmaceutical organizations to support site profiling and leverage a robust network of investigators, ensuring consistent, compliant, and cost-effective clinical study management. Our centralized workforce operates both remotely and on-site, providing flexible, on-demand support tailored to the needs of each study.

A Journey of Execution, Evolution, and Excellence

SMO SERVICES

End-to-end clinical trial site management — From feasibility to archiving.

50+

VENDOR NETWORKS

- 15 therapeutic disciplines.
- 25+ investigators.
- 12+ global sponsors.

100%

REGULATORY APPROVAL RATE

SITE MANAGEMENT ORGANIZATION SERVICES

Experience Seamless Site Operations

Site Setup & Profiling

Data-driven site identification, capability assessment, and ISF setup. Feasibility analysis and PI qualification from day one.

Patient Recruitment & Retention

Traditional + digital strategies delivering 95% patient retention – reliable enrollment timelines across all studies.

Training & Operational Efficiency

GCP and protocol-specific training delivering consistent 30%+ improvements in site performance metrics.

Comprehensive Site Management

CRC coordination, monitoring visit readiness, ISF maintenance, deviation management always audit-ready.

Regulatory Compliance Support

REB/IRB submissions, Health Canada correspondence, SOP development, inspection preparation – 100% approval rate.

Data Quality & Integrity

ALCOA+ practices, eCRF quality checks, SDV/SDR facilitation, and query resolution submission-ready data every time.

Cost Management & Scaling

Strategic budgeting, contract negotiation, and scalable frameworks to grow research capacity without compromise.

Broad Expertise Across Clinical Frontiers

MD Trials supports clinical research across 15 therapeutic disciplines — from complex oncology and rare disease programmes to high-volume gastroenterology and cardiology studies.

Gastroenterology

Oncology

Dermatology

Hepatology

Endocrinology

Cardiology

Hematology

Infectious Diseases

Neurology & Psychiatry

Orthopedics

Gynecology

Rheumatology

Pulmonology

Urology

Device Trials

Regulatory Compliance

ICH-GCP, Health Canada, REB standards — upheld at every site, every visit.

Overcoming Trial Challenges

Proactive problem-solving that keeps protocols on track and timelines intact.

Comprehensive Expertise

Depth across 15 specialties means every trial receives a tailored strategy.

“MD Trials has been instrumental in delivering timely and accurate results.”

Spanning 8+ years and 15 therapeutic disciplines.

Where Precision Meets Partnership

Competitive Advantages

Expertise : Decades of experience across diverse therapeutic areas and trial phases — Phase I through Phase IV.

Efficiency : Streamlined site activation and management processes measurably reduce timelines and budgets.

Integrity : Unwavering ICH-GCP compliance protects participants and strengthens sponsor credibility at every audit.

Innovation : Continuous investment in EDC systems, DCT capabilities, and process technology.

Retention : Patient-centric model achieving 95% retention — among the highest rates in Canadian clinical research.

Engagement Approach

Patient Focus : Participant wellbeing and informed engagement drive every decision in the trial lifecycle.

Collaboration : Transparent, proactive communication with sponsors, PIs, site staff, and regulators — no surprises.

Innovation : Technology-enabled operations, remote monitoring, and ePRO integration enhance accuracy.

Scalability : Whether activating a new site or expanding established research centres, we grow with your programme.

OUR JOURNEY

Each milestone reflects our commitment to clinical research excellence in Canada and beyond.

8+
YEARS

50+
VENDOR NETWORKS

Operating across 15 therapeutic areas with 25+ investigators.

MILESTONES THAT DEFINE OUR EXCELLENCE

Our Journey Forward

Founded

Established in Edmonton with a focused mandate: to modernize and streamline clinical research operations for sites in Canada and USA.

2023

Assumed full site management for PILLAR – enabling significant portfolio growth, faster start-ups, and new sponsor acquisition.

Ongoing

50+ vendor networks and 100+ completed trials across 15 therapeutic areas with 25+ investigators and 20+ global sponsors.

Today

98% sponsor satisfaction · 100% regulatory approval · 95% patient retention – state-of-the-art research facilities.

Ahead

New facility launches, centralized MDTrials App to connect study patients and study teams seamless to achieve protocol compliance.

PARTNER TESTIMONIALS

Our partners' outcomes speak for themselves.

98%

SPONSOR SATISFACTION

95%

PATIENT RETENTION

100%

REGULATORY APPROVAL RATE

TRUSTED BY THOSE WHO KNOW CLINICAL RESEARCH

Our Story Echoes

“We started participating in clinical trials with MDTrials. They brought us lot of knowledge, and provided a fully managed system to conduct and participate in trials. All our sub-investigators at the clinic were able to enroll patients without having to deal with administrative burdens. Glad to have them as our SMO.”

Alberta Cardiology, Edmonton, Canada

“Partnering with MD Trials was huge transition to our clinic and practice. MDTrials helped our site to transition from a couple of phase 4 study site to a fully equipped all phase research center able to handle multiple therapeutic areas. We were able to attract talented doctors and nurses, and provide novel treatment options to our patients.”

PILLAR - Lethbridge, Canada

Welcome to MDTrials!

Whether you are a pharmaceutical sponsor seeking a high-performing research partner, a CRO looking for consistent site quality, or a clinician ready to launch your research program.

— MD Trials is ready to deliver.

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Contact Us

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