

Atropos Health for Life Sciences:

Rapid Analytics, Novel Precision Medicine and High Quality RWD Deliverables in Less than 48 hours

At Atropos Health, we're transforming the way life sciences organizations make decisions - our AI technology delivers rapid analytics allowing you to make smarter, data-driven decisions with game-changing speed. Our technology enables precision medicine by delivering the highest quality RWD, faster and more efficiently than ever before, validated by medical experts.

TODAY'S RWD INVOLVES SIGNIFICANT HURDLES

\$8B

spent annually on RWD before insights are created and business decisions are made.

5-20+

outside vendors required on average, per Life Science organization, to help harness and manage RWD.

3-6mo

to identify, access, and curate RWD to support deliverables and make business decisions.

ATROPOS HEALTH BYPASSES THE TRADITIONAL BARRIERS TO RWD ACCESS, COSTS, AND RELIABILITY

Atropos Health is the industry leader in producing novel, methodologically credible deliverables from RWD with unprecedented quality and speed – so that life science companies can make crucial data-driven decisions with confidence today, not three months from now.

\$21M

ROI savings from reduced outsourced service and data costs.

5-10X

Deliverable and insight output faster - saving time.

48hr

SLA on RWD deliverables.

WITHOUT ATROPOS HEALTH				WITH ATROPOS HEALTH
CURRENT STATE	COST	TIME	VENDORS	
Sourcing and evaluating data is difficult and expensive	Millions per dataset to support and use	6-12 months to onboard new data	IT, cloud, and consulting costs	No onboarding required, 48 hour SLA on studies
Deliverables take weeks and months, and require staffing	\$250K-\$500K per deliverable plus FTE cost	3-9 months per deliverable	RWE consultants cost millions annually	Projects completed in <2 weeks , with a 48 hour SLA on deliverables
Heavy use of project-based and hourly consultants	Millions per year	Onboarding, mgmt, and delivery time	Dozens of vendors, different specialties	All-inclusive subscription: zero hourly billing, zero project-based fees
Decision makers struggle to trust RWD analysis quality	Uncertainty around re-runs	Delayed decision-making & market positioning	RWD partners lack transparency, don't measure quality	100% of deliverables include a data quality score and supporting documentation
High IT costs and compute spend	Storage and compute costs rise with data buys	Laborious and costly infrastructure maintenance	High cloud spend + extra IT staffing	Data stays where it is; the Atropos Evidence network requires zero data transfers
Data security and compliance concerns	Legal risk and associated IT security spend	Deliverable time is slowed for setup process	Sharing data with vendors puts HIPAA & security at risk	Atropos Health optimizes both storage and compute
Organizations are unable to produce enough RWD	Costs associated with commercial, market access, and trial success risks	Delayed approvals, trial recruitment, and payor coverage	No risk vendors without linkage to temporal deadlines	Atropos Health users produce 10-20x studies with 100x reduction in time

HOW IT WORKS: A WINNING COMBINATION OF PEOPLE, TECHNOLOGY, AND TOOLS.

Atropos Health for every phase:



Preclinical

Identify & Emulate Clinical Trials Fast

Accelerate clinical trial planning and strategy faster than any other platform. Test thousands of products, outcomes, and patient types.

Phase 0 / Phase I

Program Strategy, Prioritize Indications

Leverage Atropos Health's MDs and clinicians to help explore evidence, support program strategy, and prioritize indications.

Phase II(a)

Unmet Need, Trial Design & Population

Use our experts to understand target patient profile, optimize trial design, endpoints, and comparator. Refine TPP via unmet need. Publish.

Phase II(b) / Phase III

Launch Prep, Registration, Efficacy

Support registration, label negotiation, reimbursement, and launch with supplementary evidence. Pre-launch analytics

Phase 4 / Post-Approval

Brand Analytics, Patient Finding

Accelerate Brand Planning and Commercial Analytics with GENEVA OS for Patient Finding, Precision Medicine, Dynamic Targeting, Patient Journey

OUR INDUSTRY-LEADING RESULTS ARE BACKED BY A HISTORY OF PIONEERING PERFORMANCE

Atropos Health was founded at Stanford in 2011 to address the need for more effective and evidence-based decision-making. Since then, **our technology and IP expertise have accelerated dozens of life sciences company initiatives around rapid analytics, AI and precision medicine and achieved:**



300M
de-identified
patient records

10,000s
of studies run for
our customers

100%
peer review
success

70+ publications,
including:

JAMA

CellPress

HealthAffairs

JAMIA

JACC
Journals

JACR

Journal of
Clinical Medicine

REAL CUSTOMERS, REAL SIGNIFICANT ROI

The evidence generation platform delivers the highest-quality RWD to help return up to tens of millions of dollars to our life sciences customers. **See the results for yourself:**

Use-Cases

Precision Medicine
Patient Finding Algorithms
Field Alert Generation
Health System Distribution
Rapid awareness and Publications
Patient Journey
Unmet Need
Rapid Analytics
Real-world Evidence
Real-world Data
Data Exploration
Business Development
HCP Perspectives

Results

134 deliverables
& analytics for 42 projects in Immunology, Oncology, Neuroscience, and Cardiovascular

<3 week
Project turnaround with deliverables produced in under 48 hours

60%
increase in users in just **6 months**

Rapid
activation of claims & EHR datasets from Atropos Evidence™ Network

On-demand
consultants with Atropos Health clinicians

Annual ROI

Soft dollar ROI
48 hours – 14 days / deliverable

Hard dollar ROI

\$1.6M to \$21M

LET'S CHAT! Ready to accelerate RWD generation at your organization? Learn more at atroposhealth.com/life-sciences or contact us at sales@atroposhealth.com