Real-world data and AI for medical research and personalized medicine
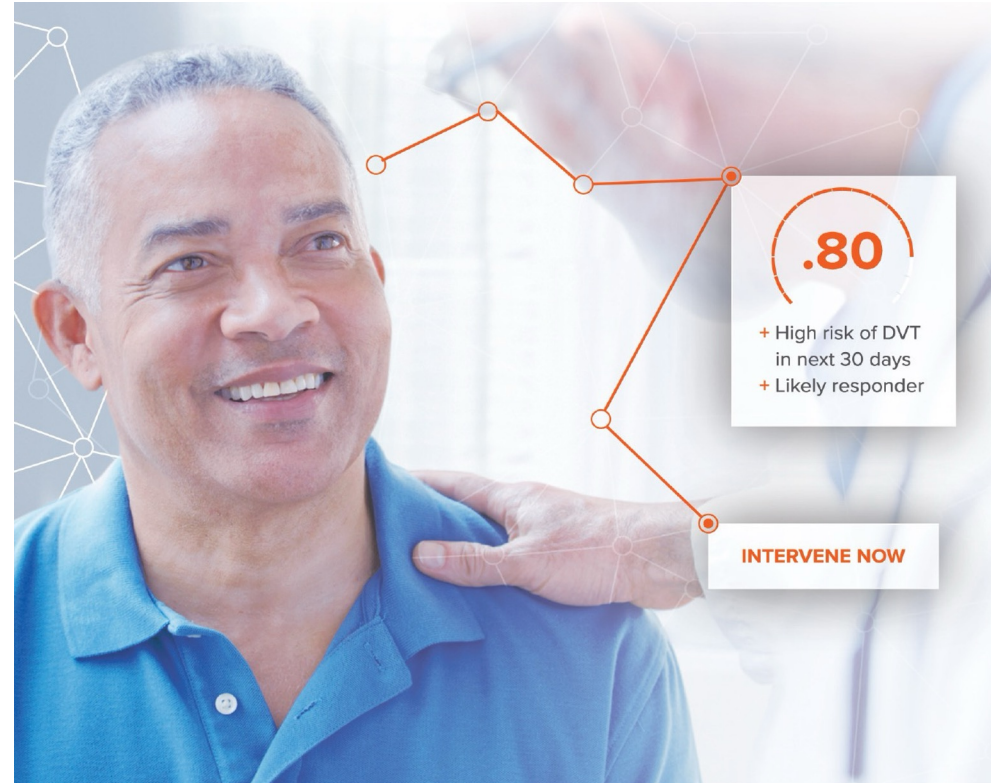
OM1 Company Profile

Who We Are

OM1 is the leader in real-world data, evidence generation, and artificial intelligence (AI) solutions for chronic conditions. Founded in 2015, we are on a mission to unlock the power of healthcare data to measure and predict outcomes, accelerate medical research, and improve clinical decision-making. We believe data has the potential to transform how treatments are developed, diseases are diagnosed, and care is delivered.

.80
+ High risk of DVT in next 30 days
+ Likely responder

INTERVENE NOW

OM1

How We Help

With an eye on transforming how research is conducted and how personalized treatment decisions impact care and outcomes, we combine high-quality data and provider networks, proprietary technologies and cutting-edge AI, and wrap around services to deliver innovative and trusted solutions for life sciences companies, clinicians, and other healthcare stakeholders. Here are some of the ways OM1 can support your needs:

Automate Registries & Studies

Transform your registries, safety and long-term follow-up studies with OM1's study automation (OM1 Aspen), data collection and processing platforms:

- Achieve higher enrollment and diversity with much lower site burden

- Produce auditable and validated RWD from electronic health records for high-quality research and regulatory submissions

- Accelerate study timelines at lower costs with reusable infrastructure and networks

- Leverage clinical notes and reports and link extensively to other relevant data including commercial and Medicare claims, images, social determinants and mortality data

Access Specialized Data

Tap into real-world datasets generated from our extensive provider networks across Immunology, Mental Health & Neurology, Cardiometabolic, and Respiratory/ENT:

- Access data from the most representative and outcomes enriched disease cohorts to power your research including understanding patient journeys, generating comparator cohorts, analyzing for safety and effectiveness outcomes, and validating models

- Extend our datasets with additional curation or data collection to meet your unmet research needs

- Leverage our networks and registries for prospective studies, combining passive data collection with protocol-driven clinician and patient-reported outcomes

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Activate Real-World Analytics

Use real-world analytic reports and custom analysis based off outcomes-enriched data and clinical narratives to improve evidence-based decisions:

- Discover why patients choose to discontinue or switch a medication
- Explore comparative outcomes and demonstrate value and effectiveness of your medication
- Understand complexities of prescribing and treatment patterns by disease severity, patient demographics, and provider characteristics

Generate Precision Insights

Apply PhenOM™, our patented AI technology, to answer your most challenging questions with insights around diagnoses, treatments, risk, and clinical trials enrollment:
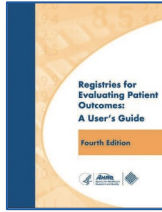
- Find patients with mis- or undiagnosed conditions
- Accelerate recruitment with patients most likely to meet enrollment criteria
- Understand disease subtypes and predict outcomes with validated models
- Drive personalized treatments and care

OM1

Why Customers Choose OM1

Thought-leader in government-led best practices

- PI, editors, and authors for Registries for Evaluating Patient Outcomes: A User's Guide (AHRQ) publication. Now in it's 4th Edition.

- PI and team for the Registry of Patient Registries (AHRQ, National Library of Medicine)

- PI and team for the Outcome Measures Framework (HHS)

- Awarded HHS "CAPSTONE" to implement standardized outcome measures for depression in research and clinical practice (including patient-facing)

Trusted by 9 out of top 10 pharmaceutical companies and 50% of the largest medical device companies

Running 7+ years, OM1's largest sponsored program includes 1 million patients, generated numerous publications, and used to demonstrate comparative effectiveness and value for different stakeholders

Experience with **300+ registries with 15 million patients**

Specialization in chronic conditions with unique, longitudinal, multi-source, electronically connected real-world datasets and networks across 7 therapeutic areas

Developed and first to implement the OM1 Real-World Data Network registry model to reduce clinician and patient burden and reduce bias by leveraging HIT and advanced technologies

Strategic partnerships with specialty associations, such as the American Academy of Dermatology and the American Academy of Otolaryngology, and integration with their registries

Patented AI and phenotypic technology built on complex models that isolate patient patterns and synthesizes them into actionable insights

Registries for Evaluating Patient Outcomes: A User's Guide

Fourth Edition

OM1

What Our Customers are Saying

" OM1's strength rests above all on **its outstanding tech capabilities**. You can link different datasets across a wide spectrum of systems. Few can match that. We have not seen better."

" OM1 is the **true leader in RWE for epidemiological/treatment pattern studies**...a leading provider in this niche in core diseases."

" It takes a long time to build trust towards quality of data coming from RWE vendors. We have stuck with OM1's data **due to its breadth and high value to us**."

" **The network of data sources and enduring customer relationships** that OM1 have makes it difficult for others to compete."

" The strength of our registry (with OM1) is that **we can be flexible, shift our focus and publish meaningful research**."

OM1®

Get in Touch

Schedule a meeting or see a demo:

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