

# Real-World Data and Clinical Development



## The road to approval is long, arduous, and costly.

Even the most robust Clinical Development Plans can encounter unavoidable roadblocks that deter timelines, results, and commercial expectations. Incorporating real-world data (RWD) can help refine strategy, optimize clinical trial designs, and efficiently demonstrate effectiveness and safety.

## Let OM1's data and platforms guide you

As a tried and true data and technology partner, we leverage proprietary real-world datasets and reusable networks and platforms to accelerate execution of post-marketing commitments, feasibility studies, external control arms, pragmatic trials, natural history studies, and more.



Phase 1

Phase 2

Phase 3

Phase 4

### Phases 1-3

- **Market sizing:** Understand patient populations and treatment gaps for precision therapeutic targeting.
- **Protocol feasibility and site selection:** Optimize the real-world implementation of specific protocols based on an evaluation of eligibility criteria & impact on cohort size.
- **Patient Finder:** Confidently find the right patients for clinical trials; including patients with rare, undiagnosed, or misdiagnosed conditions, and subgroups by patient demographics.
- **External control arms:** Streamline your comparator by using RWD to eliminate trial enrollment and demonstrate efficacy.
- **Pragmatic trials and registries:** Fuel multiple clinical development initiatives, understand burden of disease and patient journeys, and gain access to voice of patient for study design.

### Phase 4 and Beyond

- **Safety surveillance:** Employ OM1's active data networks for population-based safety surveillance.
- **Post-marketing commitments:** Utilize OM1's evidence generation networks and automated registries to fulfill all your post-marketing needs, including safety, effectiveness, value, and off-label use.
- **Regulatory requirements:** Expand indication profile or use for part of regulatory approval with research-grade and regulatory-enabled RWD.

## Why OM1?

- Longitudinal and multi-source networks in more than 8 therapeutic specialty areas
- Real-world data cloud based on billions of data points from more than 300 million patients
- Industry-leading and proprietary AI-generated models and technology for data extraction
- Proprietary EMR Engine technology that enables traceability and transparency needed for regulatory studies
- Strategic partnerships with specialty associations and their patient registries

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

