

# Leverage Axtria's RWE and HEOR Resources to Fully Achieve Your Organization's Strategic Imperatives

Introducing Axtria's Center of Excellence (COE) model – offering a team of real-world evidence (RWE) and health economics and outcomes research (HEOR) experts that can work as a dedicated team or as an extension of your team and help you achieve your key business objectives. Our experts include health economists, epidemiologists, statisticians, pharmacists, health economic modelers, medical writers, who are well-versed in designing and executing the whole spectrum of RWE studies, as well as real-world data (RWD) programmers and data scientists who are experts in the latest programming, data visualization, and industry standard cloud data platforms.



## Success Stories

- A top 10 pharma company partnered with Axtria on a long-term COE model deploying a methodologist lead, onshore and offshore RWD programmers, data scientists, and a medical writer to support the enterprise RWE strategy. This team has helped accomplish label expansion, clinical guideline updates, and several publications through over 18 studies within 24 months.
- In response to the specific requirements of a mid-tier pharma company, Axtria deployed an expert team of SAS programmers and medical writers to fulfill the client's requests with agility. Axtria's insights helped the client identify important and necessary strategic shifts.

## Key Client Benefits

### Scalable high quality talent

Build a world-class team to support your studies and analysis needs

### Extend internal capabilities & innovation

Collaborate with our experts to deploy innovative research methods tailored to your studies

### Optimize costs and efficiency

Transparent, predictable costs and efficient contracting

## Axtria's RWE/HEOR Key Differentiators



**50** scientists with **200+** publications and strong expertise in most therapeutic areas such as Oncology, Rare diseases, CV/Metabolic, CNS, and Immunology



RWD-based clinical simulations and analytics including descriptive, diagnostic, predictive, novel causal-inference methods, and ML/NLP



Expertise in regulatory submissions (e.g. label expansion), informing clinical trials, updating clinical treatment guidelines, gaining favorable pricing and access





## Axtria's RWE/HEOR Resource Pool

<b>RWE Methodologist and Project lead</b>	<ul style="list-style-type: none"> <li>• 10+ years' experience in RWE/HEOR with master's degree or PhD (e.g., health economics, public health, epidemiology, biostatistics, or data science)</li> <li>• Lead development and implementation of efficient, modular data programs and pipelines in modern computational environments to process real-world data</li> <li>• Oversee RWE projects (e.g., evidence gap analysis, consultative and proactive problem solving)</li> </ul>
<b>Health Economic Modeling and Project lead</b>	<ul style="list-style-type: none"> <li>• 10+ years' experience in RWE/HEOR with master's degree or PhD (e.g., health economics, public health, epidemiology, biostatistics, or data science)</li> <li>• Knowledgeable in the evolving requirements of international health technology assessments (HTAs) and experienced in HTA submissions</li> <li>• Expertise in health economic modeling techniques and complex techniques such as Markov models, discrete simulation models, and RWD based simulation models</li> <li>• Highly proficient in Excel, VBA, R, and Python</li> </ul>
<b>Evidence Synthesis, Strategy, and Execution lead</b>	<ul style="list-style-type: none"> <li>• 10+ years' experience in HEOR with master's degree or PhD in pharm D, public health, epidemiology</li> <li>• Evidence synthesis, gap analysis and recommendations through literature reviews, meta-analysis/network meta-analysis, HTA submission, Global Value Dossiers (GVDs), and AMCP dossiers</li> <li>• Project leads are skilled medical writers who understand the business objective, therapeutic area, methods, and results</li> </ul>
<b>Data Scientist</b>	<ul style="list-style-type: none"> <li>• 3-5+ years' experience in health data science with master's degree (e.g., computer science, mathematics, or data science)</li> <li>• Expertise in cutting-edge technologies such as AI/ML, NLP and tools such as Python, JavaScript, C++, and R</li> <li>• Knowledge of recent trends and applications of data science to specific problems (e.g., diagnostic accuracy, prediction of disease outcomes, and personalized treatment)</li> </ul>
<b>RWD Programmer</b>	<ul style="list-style-type: none"> <li>• 3-5+ years' experience in RWD analytics with master's degree (e.g., biostatistics, mathematics, economics, computer science, or epidemiology)</li> <li>• Highly proficient in Python, R, SQL, SAS, or/and STATA</li> <li>• Ability to process large sets of data and create analytical cohorts for specific projects</li> <li>• Expertise of cutting-edge analytic methods from statistics, econometrics, and epidemiology</li> <li>• Expertise in novel statistical modeling tools including propensity scores, appropriate regression models, patient-level microsimulations, and causal inference analyses (G estimation)</li> </ul>
<b>Medical Writer</b>	<ul style="list-style-type: none"> <li>• 5+ years' experience in scientific writing with master's or PhD degree (e.g., in public health, medical, or a scientific field)</li> <li>• Contextual knowledge of the specific disease and treatment areas including disease prevalence, burden, and understanding of treatment landscape and trends</li> <li>• Understand the business context, therapeutic areas and methods to prepare technical reports, study protocols, scientific abstracts, posters, and manuscripts</li> <li>• Collaboration with data analysts, economic modelers, and KOLs to create compelling messages for the target audiences</li> </ul>

Email us at [connect@axtria.com](mailto:connect@axtria.com) to learn more about how we can help you achieve your RWE and HEOR goals.

### Contact Us

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Founded in 2010, Axtria is a global provider of cloud software and data analytics to the life sciences industry. We help life sciences companies transform the product commercialization journey to drive sales growth and improve healthcare outcomes for patients. We continue to leapfrog competition with platforms that deploy artificial intelligence and machine learning. Our cloud-based platforms - Axtria DataMAx™, Axtria SalesIQ™, Axtria InsightsMAx™, Axtria CustomerIQ™, and Axtria MarketingIQ™ - enable customers to efficiently manage data, leverage data science to deliver insights for sales and marketing planning, and manage end-to-end commercial operations. We help customers in the complete journey from data to insights to operations.

For more information, visit [www.axtria.com](http://www.axtria.com).

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