



# Value Evidence Services

## Health Economics and Outcomes Research (HEOR)

Healthcare decision-makers across the globe are surrounded by diverse choices for varied treatment options. The most crucial criteria for selecting an option is the cost-benefit analysis related to it. Health Economics and Outcomes Research (HEOR) provides unbiased evidence-based inputs from diverse stakeholder perspectives, to efficiently compare the available options and choose the best.

#### Value Evidence Services at Excelra

At Excelra, we provide bespoke solutions to support our clients in generating and communicating the required evidence around the effectiveness, safety, and true value of their products. Right from Value Assessment to Realization, we help align regulatory, clinical evidence, and reimbursement strategies for product value, coverage and market access.

Value Evidence experts at Excelra come from a rich experience of over 18 years. The robust solutions derived from the principles of Health Economics and Outcomes Research help strike a balance between economic investment and equitable access to treatment in the medical industry. The final outcomes are a result of in-depth market study, custom-curated data models and optimized study designs.

Our

Expertise

#### **Excelra's Core Capabilities**

#### **Outcomes Research**

Outcomes Research is carried out from patients' perspective by evaluating the effect that medicines and other healthcare interventions can have on patient-related clinical, humanistic, and economic outcomes. We help in identifying valid endpoints, biomarkers, and surrogates for informed clinical trial design.

Health utility studies to support inputs into cost-utility modeling

Support clinical trial design by identifying right endpoints and instruments to their use, selecting population, optimal trial duration (for safety and efficacy) and statistical analytical plans to interpret results and final reporting

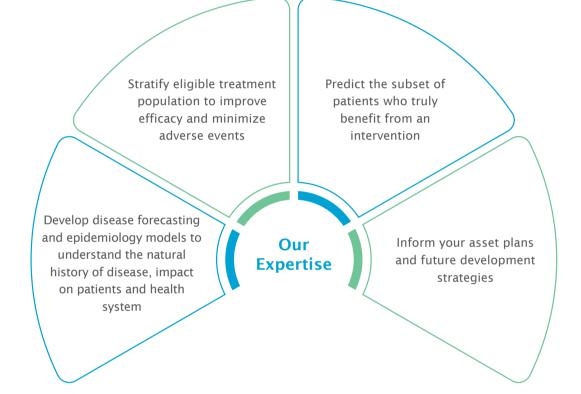
> Develop a comprehensive outcome strategy that identifies outcome of measurable value from understanding strengths and gaps of your product/portfolio

Identify new biomarkers or surrogates for your asset

Development of new endpoints for inclusion in your clinical trial, including their validation and plan for engagement and communication to regulators, payers, physicians and patient groups

Assess the validity of PRO tools/instruments relevant for your asset/therapy area/indication

Epidemiology models help in understanding disease patterns in an at-risk patient cohort and for simulating the disease pathway on a larger scale. An understanding of patient-level disease behavior enables adequate planning for market forecasting and pricing strategies.



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Economic Modeling is imperative to uncovering the true value of the drug. To ensure successful market access and reimbursement, we demonstrate the incremental benefits of the drug, compared to the standard of care for the additional cost incurred to treat the target population.

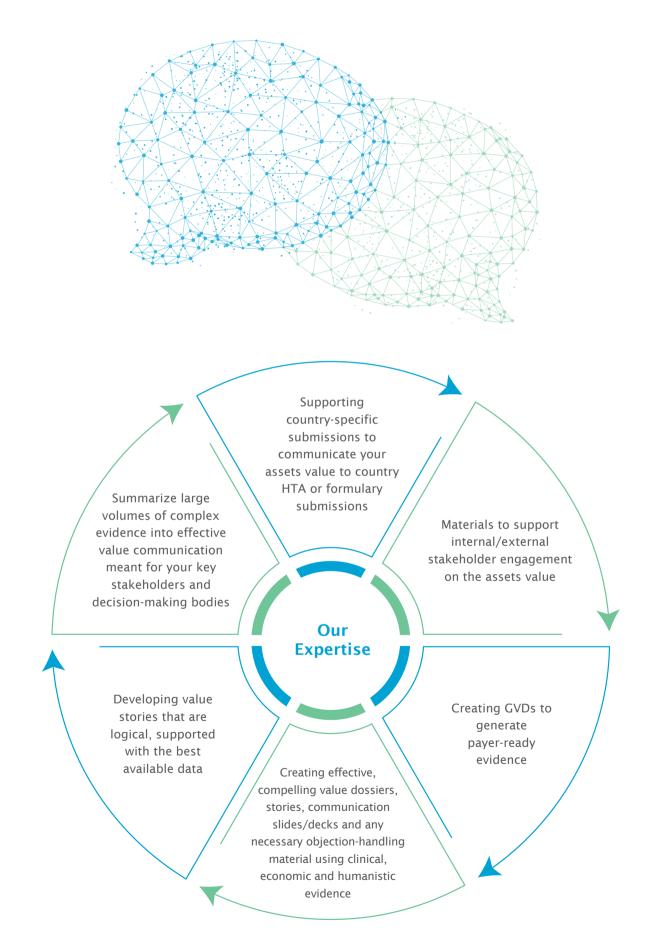


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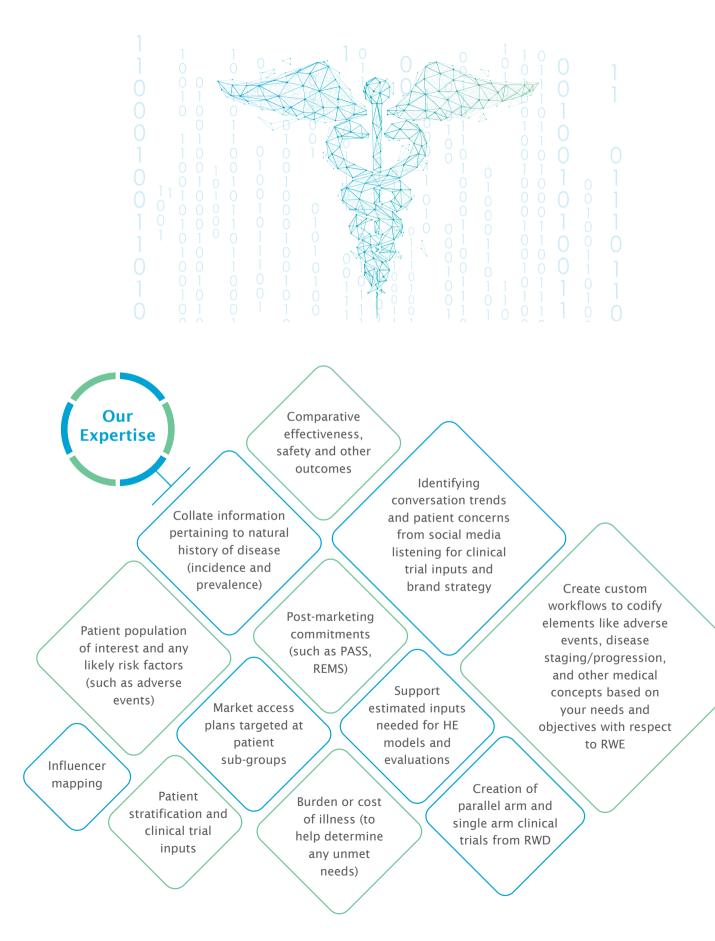


Custom cost-effectiveness analyses Cost-benefit analyses, and budget impact analyses Predicting patients benefitted from expensive interventions by mining EMRs

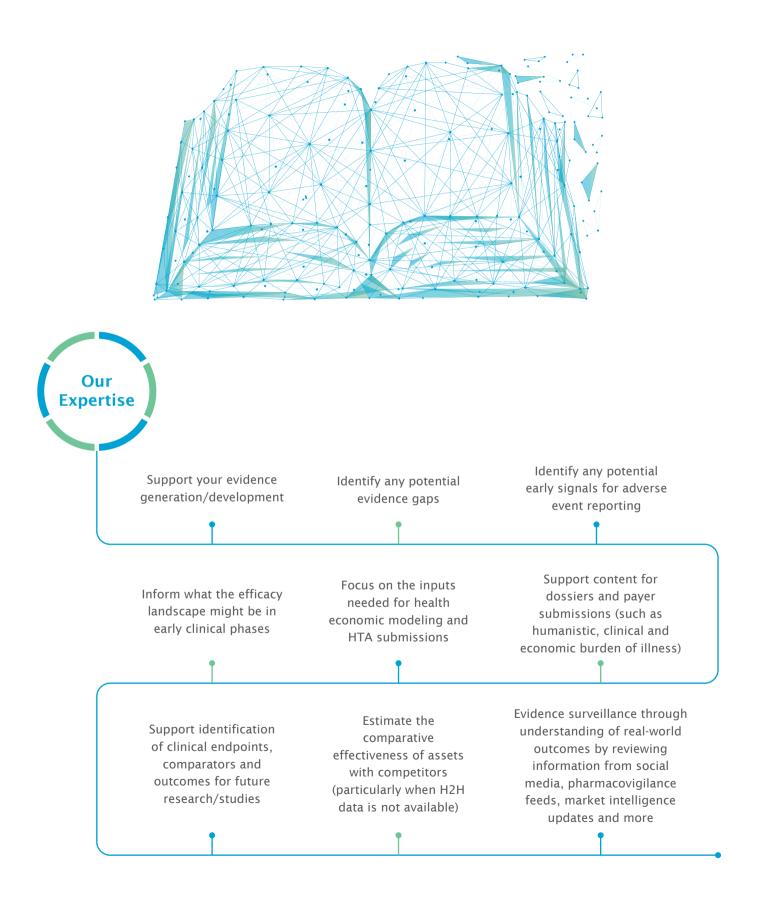
We package analytical insights into coherent and impactful global value dossiers, slide presentations, and other market-access collaterals, tailor-made to intended target audience.



Curation, harmonization, and integration of unstructured data sets is the critical need of the hour. We create custom workflows to codify elements like adverse events, disease staging/progression, and other medical concepts based on client objectives for descriptive and predictive analytics.



We curate safety, efficacy, and effectiveness outcomes data from published clinical trials and grey literature. These datasets can be used for Network Meta-Analysis (NMA) and Matching Adjusted Indirect Comparisons (MAIC), where head-to-head trials are challenging to execute.



## The Excelra Edge

When you have Excelra as a partner to add value to your research, you can look forward to an integration of our strengths at three distinct levels:



#### Quality

- Three levels of quality check
- · Streamlined workflow



#### Time

- · Efficiently-managed projects
- Low turnaround time



#### **Technique**

- · Scalable data models for multiple stakeholders
- · Custom curated data for every client
- · Use of ISPOR, FDA, and PRISMA recommended methodologies for analyses

## **Our Clients**

Several companies from different spheres of the Medical and Healthcare industry rely on us for their breakthrough discoveries and decisions:





**Pharmaceuticals** and Biotech





Hospitals



Contract Research

Organizations

Medical Device and Diagnostics

## **Quality Validation**

If you are looking for a resources partner who is approved by authorities and standards that matter, you can look at Excelra without a doubt. We are certified by the following organizations:



ISO 9001:2015 **Quality Management** System

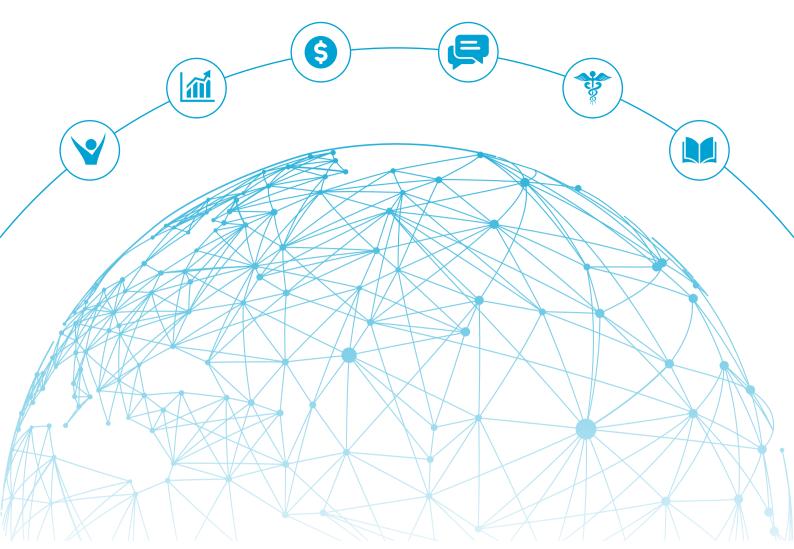
# ISO/IEC 27001:2013

Information Security Management System

HIPAA: Title II Security Rules GDPR compliant CFR21 compliant

## ISO 22301:2012

**Business Continuity** Management System



For more information visit: https://www.excelra.com/value\_evidence/



## About Excelra

Excelra's data and analytics solutions empower innovation in life sciences across the value chain from discovery to market. The Excelra Edge comes from a seamless amalgamation of proprietary curated data assets, deep domain expertise and data science. The company's multifaceted teams harmonize and analyze large volumes of disparate unstructured data using cutting-edge technologies. We galvanize data-driven decisions to unlock operational efficiencies to accelerate drug discovery and development. Over the past 18 years, Excelra has been the preferred data and analytics partner to over 90 global clients including 15 of the top 20 large Pharma companies.