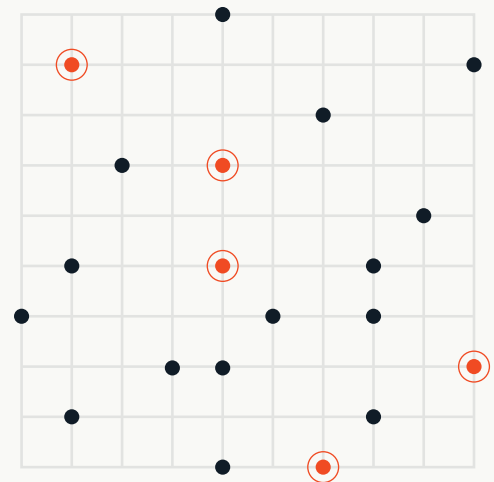


Driving Immunology Innovation Through Real-World Evidence

Accelerating Access to Life-Changing Therapies for Autoimmune Diseases

Autoimmune diseases affect up to one in ten people in the UK, with conditions such as rheumatoid arthritis and multiple sclerosis driving healthcare costs exceeding £13 billion per year—a figure that continues to rise.

These complex and chronic conditions not only impose a heavy burden on patients and caregivers but also challenge healthcare systems and policymakers seeking to deliver effective, affordable care.



Our Immunology Data Solutions

We curate high-quality real-world data (RWD) from leading hospital systems in the UK to offer a comprehensive view of autoimmune disease management. Our datasets capture critical information on disease severity, treatment pathways, clinical outcomes, and healthcare costs, enabling the generation of robust real-world evidence (RWE) that supports:

- Drug development and clinical development
- Regulatory approvals and Health Technology Assessment (HTA) submissions
- Cost-effectiveness and budget impact analyses
- Patient stratification and treatment optimisation

Why It Matters

In autoimmune disease, disease severity and progression are key to treatment access and reimbursement. By linking clinical severity metrics (such as PASI in psoriasis) with longitudinal treatment and outcomes data, our datasets enable a real-world understanding of therapy effectiveness, disease burden, and resource use. This insight is vital to:

- Identify which patients benefit most from specific therapies
- Strengthen the case for new treatments in NICE evaluations
- Support earlier patient access to safe, effective, and cost-efficient therapies



Arcturis Real-World Data Network

Arcturis is continuously expanding its Real-World Data Network, strengthening our unique position to support real-world research across a range of immune-mediated conditions. Through our data network, we can curate large, clinically rich cohorts that enable in-depth analyses and enable faster study timelines through our expert team of epidemiologists, data scientists and medical statisticians who support clients' delivery needs end-to-end, from study design, dataset curation to analysis execution.

The Arcturis Offer

UK data as an accelerant for biopharma innovation: extensive deep, multi-modal UK data provides a unique foundation for generating and testing hypotheses, and a strategic capability for advancing R&D and commercialization objectives

Near-real time insights: data recency enables exploration of rapidly evolving standard of care and impact of new treatments / combinations with data evidencing patient care in previous 4 weeks.

Expedited evidence generation: our existing research ready datasets support immediate evidence generation and can inform deeper analysis on fully curated, fit-for-purpose and highly contemporary cohorts.

Psoriasis Case Study

The Arcturis RWD Network is surfacing detailed insights into disease management and outcomes for psoriasis patients within UK clinical practice. Our latest psoriasis dataset showcases the depth and breadth of available data, including:

- >22,500 PASI scores across 14,000 patients, including >3,300 treated with biologic or advanced therapies
- Complete sequencing of biologic therapies, including homecare prescriptions, linked to cost, laboratory, and comorbidity data
- Continuously updated visit-level HCRU and cost data across admitted and outpatient care through to late 2025

Why Biopharma Partners Choose Arcturis

With a unique combination of clinical depth, data linkage, and analytical readiness, Arcturis empowers partners to generate real-world evidence that truly reflects UK clinical practice. Our high-quality, regulator-ready data supports HEOR and HTA submissions, provides unparalleled insight into patient journeys and treatment pathways, and enables faster study timelines through immediate access to curated, research-ready data.

More information

For more information on how Arcturis can support your research:



SCAN ME

To read some of our recent publications:



SCAN ME