

AI Agent Claire for Life Sciences

AI agents are set to transform how employees interact with technology.

Agent Claire for Life Sciences, available in disease-specific versions, enables researchers to rapidly generate analytic insights. Researchers can query the rich real-world datasets using conversational questions that range in sophistication. Leveraging specialized clinical training, the agent formulates execution plans and evaluates them against embedded clinical guardrails.

Breakdown Data Silos

Available across Verana Health RWD datasets in oncology, ophthalmology, and urology, Claire empowers life sciences professionals to ask questions and get answers in minutes, complete with patient distributions, treatment patterns, and outcome data. Hypotheses that previously took days or weeks to explore are now available on-demand to the people who need it most.

For example, a researcher assessing therapies for multiple myeloma may want to run numerous queries:

- How many patients received at least one line of therapy?
- Of these patients, how many received CAR-T therapy?
- What are the names of these CAR-T therapies and their frequency of use?

Additionally, researchers can prompt the agent with a high level objective, such as [map the treatment progression for multiple myeloma patients moving from first-line therapy to CAR-T](#). The agent will then construct a step-by-step query strategy, laying out its analytic logic across each phase of the patient's treatment journey so users can review, refine, or run the queries as needed.

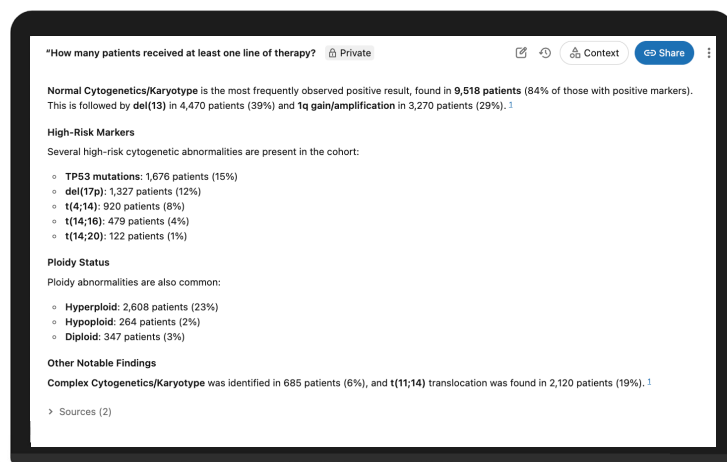


Fig 1. Natural language query of multiple myeloma dataset

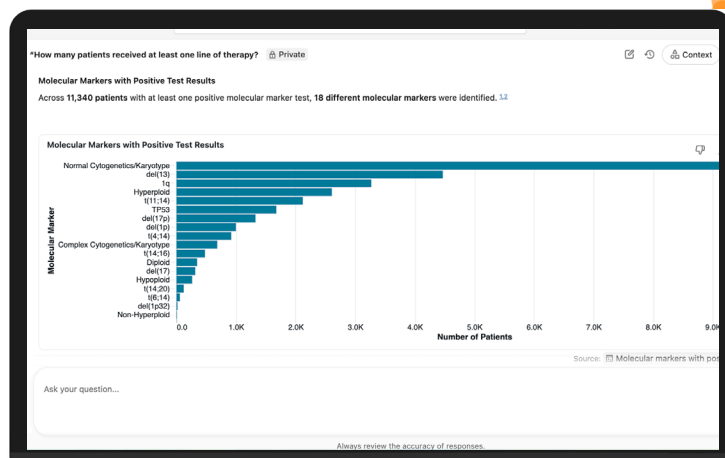


Fig 2. Molecular markers with positive test results

Accelerate Pipeline Programs

Access to **Claire** aids in the compression of R&D cycles, allowing researchers to conduct cohort analyses to define patient populations, verify that sufficient patient volume and data quality exist for a study, and ask outcomes and clinical evidence questions directly. Researchers get evidence-backed answers in minutes instead of weeks, complete with SQL output ready for data scientist validation.

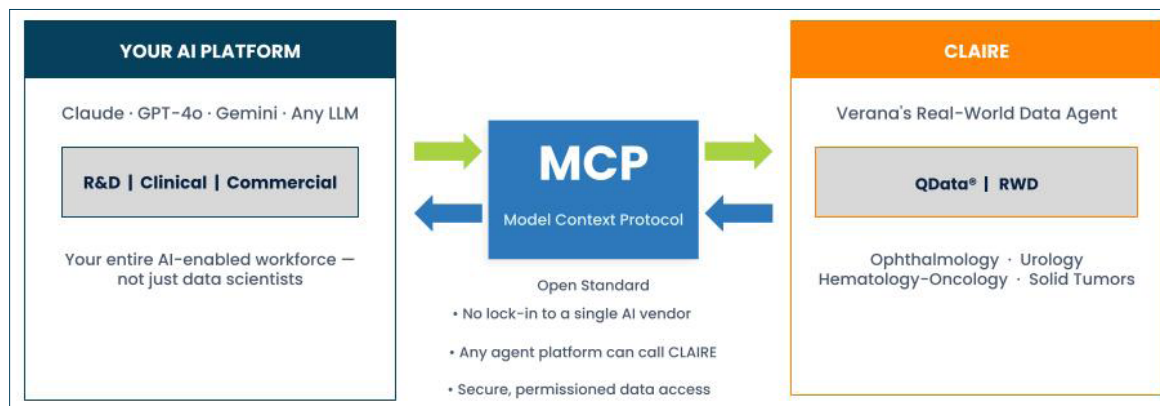
Beyond Speed

Beyond timesavings benefits, agent **Claire** provides high transparency to ensure scientific rigor. Because **Claire** is built on validated, governed datasets, every answer it produces includes the underlying query logic, giving teams the confidence to act on results and share them internally. Non-technical users can iterate freely, refining hypotheses, filtering cohorts, switching disease areas without technical bottlenecks. Verana's evaluation framework ensures alignment with validated queries and appropriate cautionary guidance when navigating more complex analyses. Agent Claire integrates into an organization's existing clinical infrastructure—strengthening governance, validation, and clinical expertise required for research.

Extend Agentic AI Capabilities

Agent **Claire** is built for interoperability, designed to operate with industry leading AI agents (e.g., Claude by Anthropic, Google Gemini, Microsoft Copilot and others) using the open standard, Model Context Protocol (MCP). This connectivity allows users to have a streamlined experience, interacting with their organization's AI agent of choice, while calling Agent Claire and its trained clinical knowledge in the background.

For research organizations that increasingly rely on real-world evidence for commercial strategy, medical planning, and launch decisions, **Claire** allows more people to directly ask better questions, and get faster answers.



About Verana Health

Verana Health, Inc.® is a digital health company revolutionizing patient care and clinical research by utilizing physician expertise and artificial intelligence to unlock the true potential of real-world data. With exclusive access to the world's largest patient data sources in oncology, ophthalmology, neurology, and urology. Verana Health is powering real-world evidence generation. Clinicians utilize these insights to improve the quality of care and quality of life for patients, and life sciences companies rely on the insights to accelerate the development of new therapies. For more information, visit www.veranahealth.com