



Business challenge

Biorasi needed to reduce costs, overhead and time spent on building clinical trials.

Transformation

Biorasi is a contract research organization (CRO) that develops complex clinical trials to help pharmaceutical and biotechnology companies accelerate the process of bringing safe and efficacious therapies to market. But that process can be time-consuming. Building a clinical trial is an extensive undertaking that involves a laborious data entry process.

Results

> 50% cost reduction
for the lifecycle of its eClinical solution

25% reduction in build time
for new clinical trial studies

Faster to market
with new, potentially life-saving drugs

Biorasi, LLC

Shortening the pharmaceutical development lifecycle and reducing costs

Biorasi is an award-winning contract research organization accelerating drug and device clinical development for life sciences companies around the world. Since 2002, Biorasi has achieved success in bringing innovative therapies to market by forming true partnerships with sponsors, and focusing on processes, methodologies, and technologies that move the industry forward. Biorasi is headquartered in Miami, Florida, and has regional offices around the globe.

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—VP of Data Science.

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The search for a data science partner

The Vice President of Data Science at Biorasi, was in search of a data science partner that could potentially shorten the development lifecycle of the drugs Biorasi was helping to get to market and do so at a reasonable cost.

“At Biorasi, we combine the personal care and attention of a customer-focused CRO with the global capabilities of market-leading full-service organizations,” says the VP of Data Science. “So, when we were looking for a data science partner, we were conscious of not only finding a partner who could help us get these drugs to market faster, but also working with a partner that would provide exceptional customer support throughout.”

Intuitive design streamlines a lengthy process

After a comprehensive bidding process, Biorasi selected IBM® Watson Health™ and its IBM Clinical Development solution. Immediately, the Biorasi team realized the convenience of the build process.

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systems, thanks largely to its streamlined and intuitive design,” says the VP of Data Science.

Preparing the electronic data capture (EDC) includes entering trial data into a number of forms and data validations for all phases of the trial. The more intuitive a platform is, the more quickly trial data can be entered and analyzed. Because most solutions are non-intuitive and disjointed in the build phase and may

require special programming skills, the industry standard for these captures is two-and-a-half months. But with the IBM Clinical Development solution, Biorasi’s team was able to complete their study build faster, which ultimately reduced its average EDC deployment to a 4 – 6-week timeframe.

“Not only is IBM Clinical Development’s interface extremely user-friendly compared to other

software our team has used in the past, but it does not require as much manual programming for additional features,” says the Manager of Data Management, Biorasi. “It allows us to work faster and smarter, and that’s critical because our ability to get the study database build completed in less time leads to even bigger savings of time and money for our sponsors down the line.”

Reduced costs and a shorter lifecycle

In addition to shortening the study build time, Biorasi also realized significant cost savings.

“Not only did we manage to trim a month off our database build—which helped result in an overall reduction of 25 percent off the build time—but because the solution required fewer man hours, we also cut more than 50 percent off the full lifecycle cost,” says the VP of Data Science.

Cost and time savings are critical, as they ultimately can affect patients who are awaiting new therapies.

“Whenever we can save time, it’s a huge advantage to us, because it not only means cost savings for our sponsors, but also allows us to get potential life-saving drugs to market faster, and that’s exactly what IBM has helped us to do.” the Manager of Data Management adds.

About IBM Clinical Development

IBM Clinical Development, a software-as-a-service (SaaS) CDMS solution with an EDC, requires no user infrastructure or programming experience. Designed to be intuitive and easy to navigate, users access all study data and platform functions through a centralized, password protected web interface.

IBM Clinical Development offers comprehensive solutions that help streamline clinical trial processes. From electronic patient-reported outcomes (ePRO) to randomization and trial supply management (RTSM) and more, IBM helps clinical research teams launch and complete studies efficiently, bringing needed tools to patients sooner. Used by clinical professionals worldwide, the platform lets users capture, manage, analyze and report study data across any therapeutic area and trial type.

Solution component

- IBM® Clinical Development

Take the next step

To learn more about IBM Clinical Development from Watson Health, please contact your IBM representative or IBM Business Partner, or visit the following website <https://www.ibm.com/products/clinical-development>

About Watson Health

For more than a century, IBM has been creating innovations that matter. And with [Watson Health](#), we are committed to help build smarter health ecosystems. This means working with you to help you achieve simpler processes, better care insights, faster breakthroughs, and improved experiences for people around the world. Our core strengths combined—deep industry expertise in health, data and analytics, actionable insights, and our reputation for trust and security—can enable us to deliver support for our clients. Together with our clients and partners, IBM is putting smart to work. For more information, visit <https://www.ibm.com/watson-health>

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