



CASE STUDY

# EPIC EMR Expedited Implementation Puts Clinical Research on the Fast-track

*BEK worked with a major hospital network to quickly and collaboratively implement our EPIC compatible EMR Patient-Matching platform to set them up for streamlined feasibility and patient identification for ongoing clinical research.*

## The Problem

Implementing new solutions into an already robust tech stack can be a headache for clinical and IT staff, especially when a product adds more tedious work to their responsibilities. Furthermore, BEK competitor products require a significant reliance on custom queries, wasting valuable time and offering more potential for bugs throughout the process. This added time can delay the go-live date of a study by months, even by more than a year depending on the size and nature of an engagement.

## Our Approach

The BEK Patient-Matching Platform was built from the ground up to not only be incredibly accurate, but also easy to implement. Our platform seamlessly configures into any major EMR system, such as EPIC, and we have several supplemental guardrails built-in to ensure minimal interruption upon commencement. The BEK technology and clinical teams worked hand-in-hand with the partner to go live in a matter of weeks. Where competitor products may take hundreds of additional labor hours, the BEK team only needed 6 to go live. With our platform and team ready to roll, we were able to save the site and clinical trial several months of unnecessary implementation time.

*"We were able to pre-screen 10+ new lung cancer patients in the last three weeks and offer the study to three patients. As you may be aware, this is a very selective and cutting-edge clinical trial, and before engaging BEK, we were unable to find patients who might qualify."*

**Director**

Oncology Clinical Research  
Memorial Cancer Institute



## Our Results

**6**

The project was ready to launch in six weeks, a timeline that can typically take 9-12 months.

**5**

Within five hours the BEKplatform was integrated within the site's existing technology stack, compared to hundreds of hours from competitor products.

**10+**

The site identified more than 10 qualified patients in 3 weeks, inviting 3 to participate. The previous 2 years netted zero patients.

## Solutions Utilized



Translation of Structured and Unstructured EMR Data



Patient Cohort and Feasibility Reporting



Site Matching



Patient Identification and Matching

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