

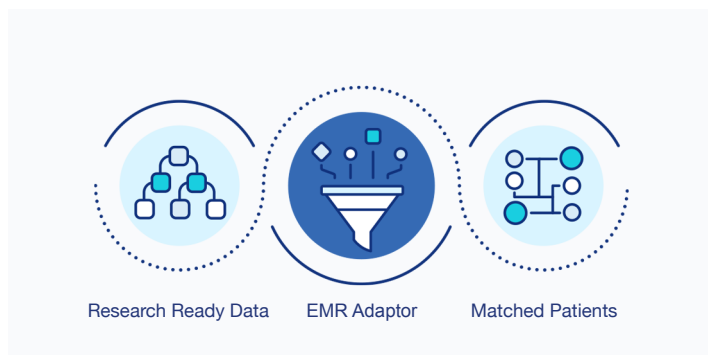
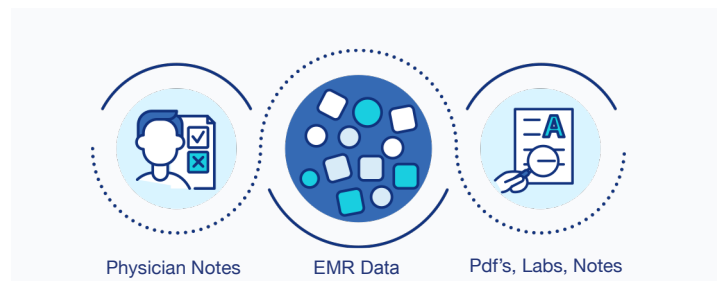
BEK TRANSLATE

BEK Translate is a technologically advanced solution utilizing artificial intelligence that facilitates the process of converting patient medical records, both structured and unstructured, into reliable data suitable for research purposes.

Recognizing the discrepancy between electronic medical records (EMR) systems and the specific requirements of clinical research, BEK Translate was developed to overcome this challenge. BEK Translate is designed to empower researchers by providing them with a more comprehensive understanding of their patient populations, enabling them to offer the most appropriate trials to the correct patients at the right time.

How BEK Translate works:

1. Currently clinical research staff are required to utilize vast amounts of intricate medical record data in order to identify suitable candidates for clinical trials. However, Electronic Medical Record (EMR) systems are primarily designed for billing and insurance purposes and not clinical research endeavors. As a result, the process of determining patient counts for feasibility or identifying eligible patients becomes highly labor-intensive.



2. BEKHealth developed customized adapters that interface with electronic medical record (EMR) systems in order to centralize and standardize patient medical record information. BEKHealth's product BEK Translate reads and standardizes both the structured (static statuses) as well as the unstructured data (such as pdfs, physician notes, scanned images etc.) The result is an AI solution utilizing technology to match patient medical history to protocol criteria and requirements reducing the manual efforts of clinical research staff.

3. BEK Translate continues to offer insights and new potential candidates to researchers through daily refreshed standardized data. BEK Translate AI and data sourcing has a 90% accuracy rate in trial matching, allowing researchers to determine in real-time if patients are suitable candidates for clinical trials.



Common Challenges:

01

EMR systems were not made for clinical research therefore making it difficult to identify patients accurately and timely.

02

Clinical sites struggle to find and offer clinical research to an expanded network of patient populations.

03

Other AI patient identification solutions have a long onboarding timeline and can take upward of 9 months to implement.

04

Currently 80% of clinical trials fail to meet enrollment timelines and 50% only enroll one or no patients.

BEK Translate Solution:

BEK Translate cleans & standardizes EMR data to read protocol language powered through AI technology that extracts narrative from multiple sources including scanned documents and faxes.

BEK Translate identifies patients in the entire EMR system to empower researchers to better understand their patient populations and offer trials to more patients.

The BEK Translate implementation and onboarding timeline with BEKHealth is 4-6 weeks.

85% of the time BEK Translate identifies enough patients to close out or over enroll for our study sites.



What our partners are saying:

“By using BEKHealth’s A.I. technology to search the electronic medical records of patients within our clients extensive community provider network, our client can match individual patients to specific clinical trial cohorts. This expands access to include patients who weren’t previously able to participate, increasing both the volume of participants and the speed of enrollment.”

“Wow, this is great! Exactly what we were looking for and will let us see everything we need for the sites and trials to help provide oversight.”

“I feel like most other systems are...clunky...but this looks so nice and clean. Love how easy it is to read.”