WE DON'T JUST TALK ABOUT DATA. WE SHOW RESULTS.

SEE THE REAL-WORLD IMPACT FOR YOURSELF.

REAL-TIME DATA. REAL-WORLD IMPACT.
**A DIRECT CONNECTION FOR FINDING POTENTIAL CLINICAL TRIAL PARTICIPANTS**

<table>
<thead>
<tr>
<th>CLIENT CHALLENGE</th>
<th>REAL-WORLD IMPACT</th>
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<tbody>
<tr>
<td>11% of sites do not recruit a single patient for studies</td>
<td>Access to 150 million patients in the patient pool.</td>
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<tr>
<td>20-60% of total clinical development timeline spent on identifying and recruiting the right patients</td>
<td>Rapidly growing database of people that have given Covance permission to reach out directly to them for participation in clinical studies.</td>
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</tbody>
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**Result:** Accelerated patient recruitment by contacting patients directly. Database includes lab results across > 5,000 assays, demographics and ICD 9/10/11 diagnosis codes.

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1. Avoid Enrollment Pitfalls, Find Your Best Fit Clinical Trial Sites, CenterWatch, 2018
2. Combatting the R&D Productivity Decline: Can Big Pharma Reverse the Trend
EXCEEDING RECRUITMENT GOALS FOR A GLOBAL MULTI-STUDY REGISTRATION PROGRAM

CLIENT CHALLENGE

Randomize 2,700 patients within a very narrow timeframe for a suite of registration studies

Get all sites across the globe up and running as quickly as possible

Result: Achieved “first patient in” (FPI) requirement ahead of schedule for all studies in the program.

Beat historical industry performance across a number of key metrics:

- 18% fewer weeks from final protocol to FPI
- 75% more high-performing sites
- 31% more patients/site/month
- 41% fewer non-performing sites

REAL-WORLD IMPACT

Based on extensive feasibility outreach and site capacity assessment, efficiencies were identified that allowed effective overlapping of sites across the program resulting in accelerated site start-up and reduced clinical costs.

Leveraged Xcellerate® historical investigator database to identify and secure highest performing investigators in indication.

Limited patient population due to competing studies and the fact that 90% of patients don’t participate in clinical trials

Difficulty finding, productive investigators for study in a highly competitive space

Result: Conducted research with 320 Ulcerative Colitis patients to design a study to meet the client’s needs. Extended the known investigator database for Ulcerative Colitis with available capacity.

INCORPORATING THE PATIENT VOICE

CLIENT CHALLENGE

Real-world impact

>20 indications

Almost 30 countries

Leveraged Covance Patient Intelligence Database to improve patient recruitment and retention rates.

Identified investigator best-suited to run UC studies with available capacity.
COVANCE DATA CAN HELP ACCELERATE YOUR STUDIES.

Covance data is comprised of four powerful data sets: LabCorp De-Identified Patient Diagnostic Data, Covance Central Labs Investigator Data, Patient Direct, and Patient Intelligence. The combination of these data sets provides unique insights, enabling us to deliver strong, viable protocol designs for faster patient enrollment, more patients per site and fewer non-performing sites than the industry average. By increasing forecast accuracy, you can minimize study costs and speed time to market.

SITE ACTIVATION TO LAST PATIENT IN
Number of Months*

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<tr>
<th></th>
<th>COVANCE</th>
<th>MARKET</th>
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<tbody>
<tr>
<td>CARDIOVASCULAR</td>
<td>9.85</td>
<td>12.92</td>
</tr>
<tr>
<td>NEUROLOGY</td>
<td>9.94</td>
<td>14.88</td>
</tr>
<tr>
<td>HEMATOLOGY</td>
<td>15.41</td>
<td>18.66</td>
</tr>
<tr>
<td>ONCOLOGY</td>
<td>16.80</td>
<td>20.99</td>
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*Average time savings based on an analysis of trials processed through Covance Central Labs with Protocol Finalization date after 1/1/2009 for the specific clinical indications. Past performance is not a guarantee of future results, and a variety of factors other than CRO performance can impact timing of clinical studies.

REAL-TIME DATA. REAL-WORLD IMPACT.
Talk to a representative to find out how Covance can impact your studies.

LEARN MORE AT COVANCE.COM/REALIMPACT