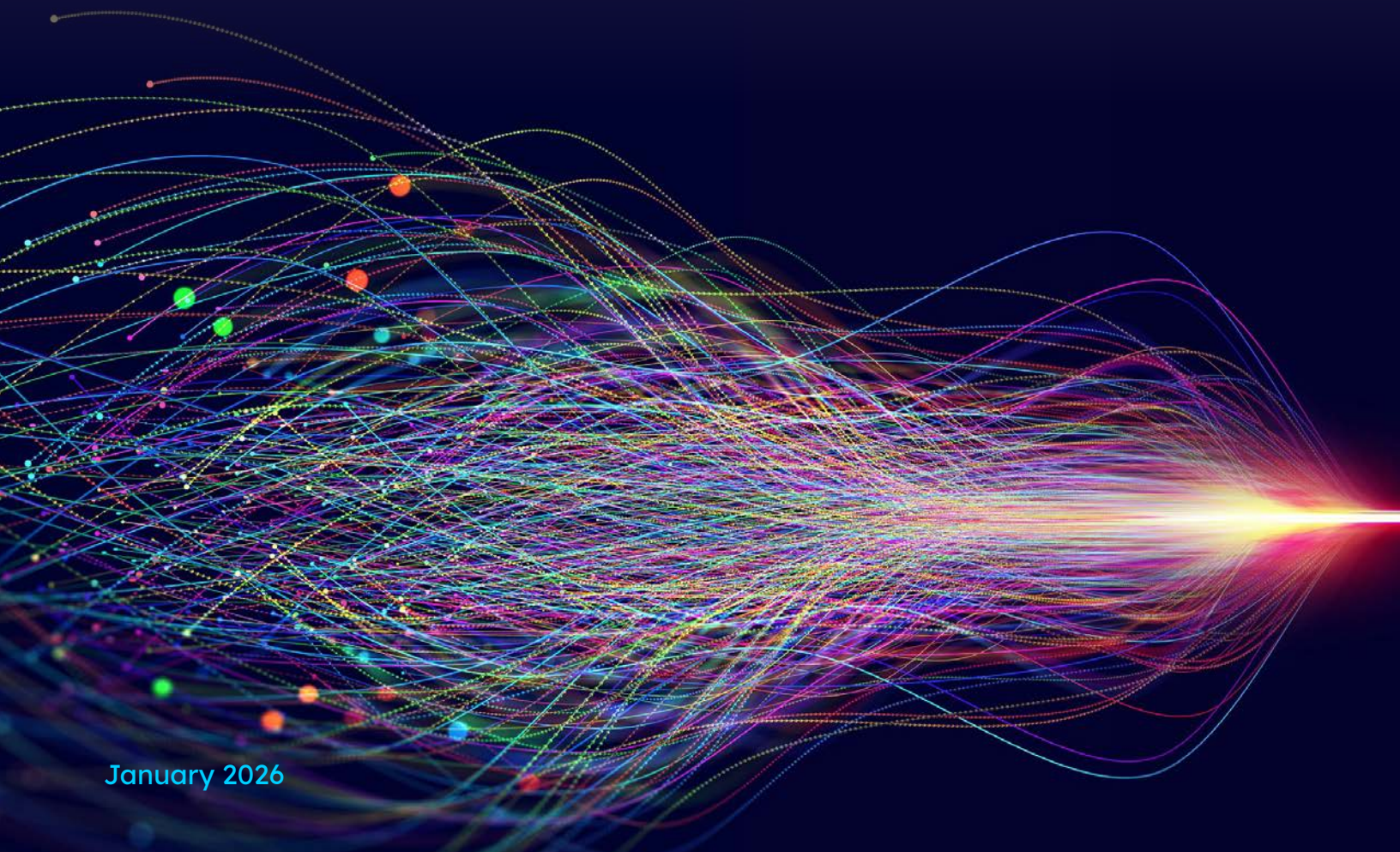


Use Case

# Winning at Clinical Feasibility: How Citeline's AI-powered Solutions Change the Game

AI is only as good as the data it's built upon. Citeline's trustworthy, carefully curated data are the foundation for its customized AI platforms, which produce detailed, expert-driven responses to sponsors' most pressing clinical issues.

An abstract visualization of data, featuring a dense, colorful web of lines and dots in various colors (blue, green, orange, red, purple) that converge towards a bright, glowing point on the right side of the image.

January 2026

# Use Case | Winning at Clinical Feasibility: How Citeline's AI-powered Solutions Change the Game

## The Situation

A sponsor is planning a Phase III clinical trial of a drug to treat renal cell carcinoma (RCC). Before its protocol is finalized, the sponsor needs to be able to:



Benchmark trial feasibility



Identify viable sites and investigators



Predict recruitment success and investigator suitability



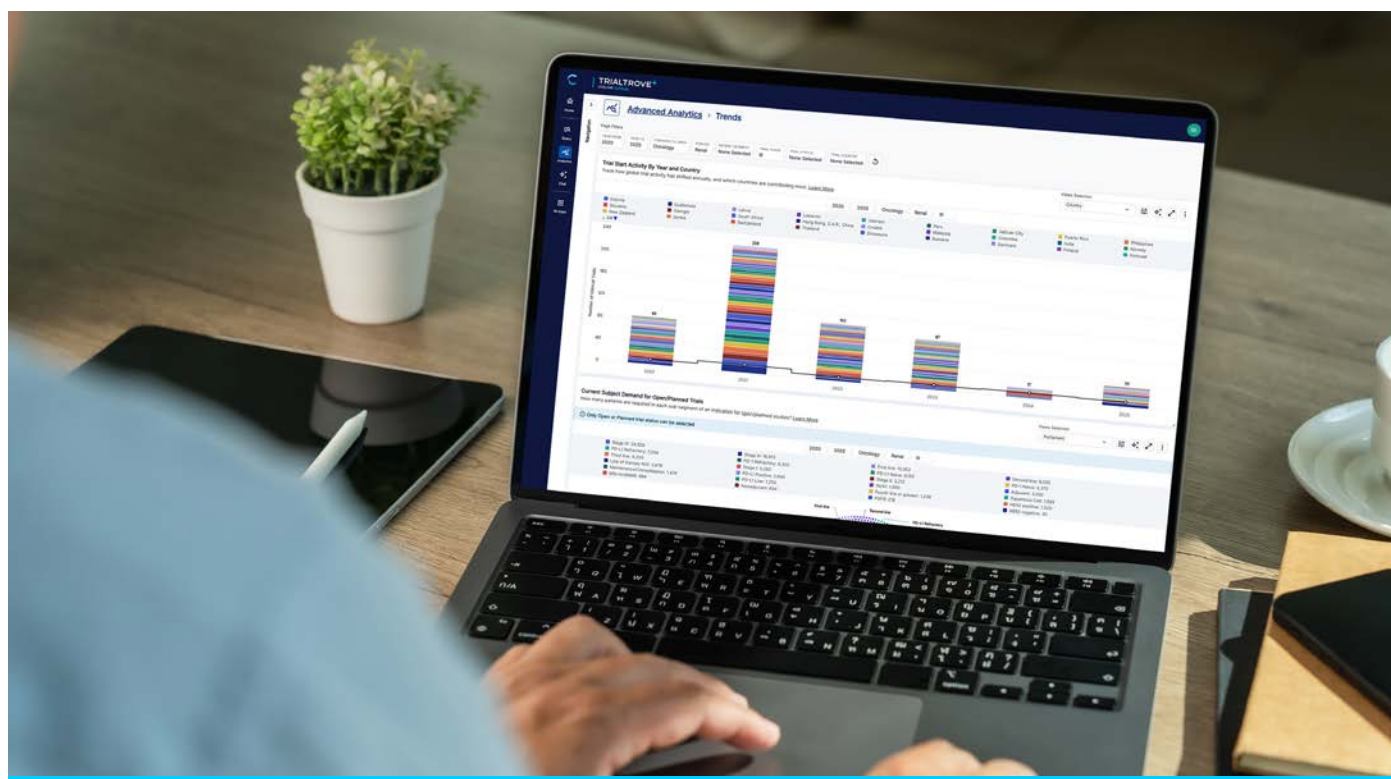
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## Our Approach

1

### Benchmark Phase III RCC trials to establish patterns in which trials succeeded and failed

Thanks to Citeline's **Trialtrove+**, the sponsor can benchmark its efforts and optimize trial planning by assessing feasibility risk and likely outcomes before protocol finalization. Trialtrove+ pairs AI with Citeline's wealth of historical trial data from more than 60,000 trusted sources to provide visibility into **Clinical Trial Trends**.



With the Trialtrove+ **Trial Health Calculator**, the sponsor can measure trial recruitment performance against industry expectations. In addition, the sponsor can view study activity and screen failure metrics as well as gauge enrollment performance by country, therapeutic area (oncology), disease (renal), and patient segment.

With Trialtrove+, the sponsor can also conduct **Trial Activity Landscape** analysis to derive fresh insights by disease, sponsors, drugs, patient segment, and country.

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### 2

#### Locate sites with the capacity and patients to fulfill enrollment requirements

The sponsor sees a complete global view of site and investigator intelligence with Citeline's AI-enabled **Sitetrove+**, which syncs Sitetrove's robust investigator data with proprietary datasets — including performance data, claims data, journals, publications, payments, NIH grants, profiles/CVs, and more.

In addition, the sponsor can use Sitetrove+ to visualize site capacity, historical performance, and patient availability by region.



The sponsor also can compare study sites by capacity, experience, and trial performance using Citeline's proprietary **Site Compare Tool**, unique to Sitetrove+. And the sponsor can benchmark enrollment rates by trial size.

Once the study is underway, the sponsor can keep it on target by surfacing site profile and investigator engagement trends and trial activity landscape by organization in Sitetrove+.

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3

### Identify the best-fit investigators for the sponsor's trial

By inputting key information about the trial in question — such as therapeutic area (oncology), disease (renal), and patient segment — in **Investigator SmartSelect**, the sponsor can build a targeted list of potential trial investigators in just minutes. Powered by AI and Citeline's deep data reservoirs, Investigator SmartSelect provides recommendations for investigators with the experience, patient pools, and bandwidth to deliver the sponsor's trial on time.

4

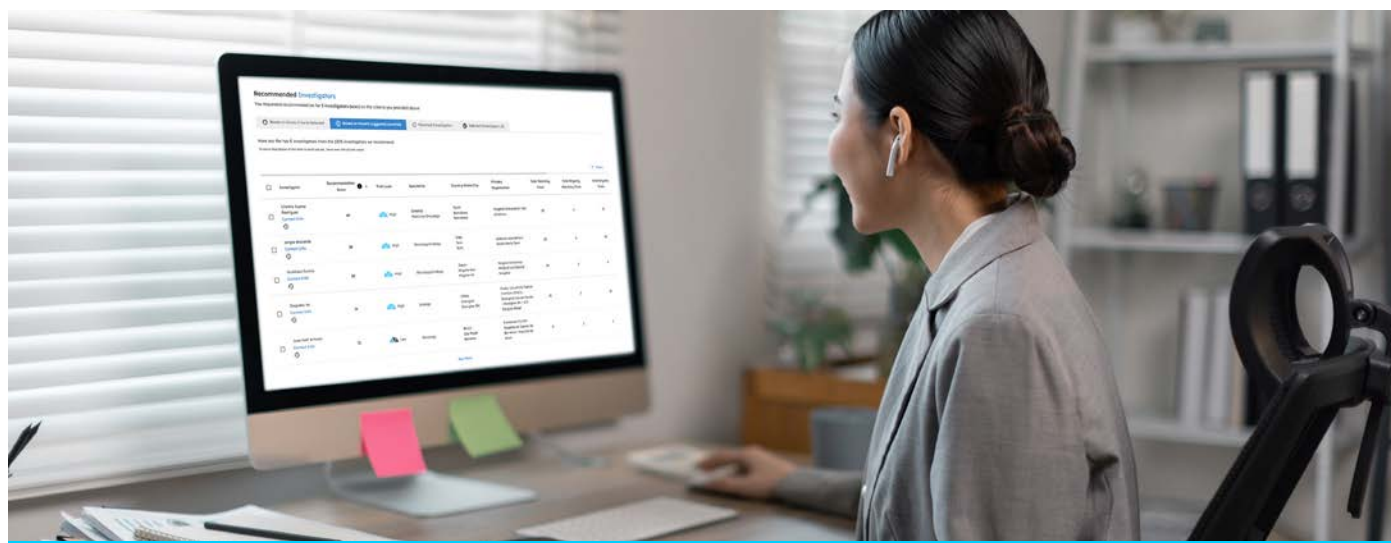
### Predict recruitment success and investigator suitability

At the click of a button, the sponsor can use Investigator SmartSelect to generate optimized recommendations for country, site, and investigator lists. Investigator SmartSelect employs a proprietary algorithm to sift through hundreds of thousands of investigators across a global network of trial sites, alongside proprietary performance data to generate a list of investigators matching the trial's specifications.

Investigator SmartSelect offers better-aligned site selection, quicker start-up, and less risk, and enables the coordination of recruitment strategies with real patient availability.

By using Investigator SmartSelect, the sponsor is able to identify best-fit investigators with

- Higher recommendation scores
- More access to patients
- More relevant experience



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## Actionable Insights



A clear picture of what to do  
(and not to do) for trial success



A map of sites with a pattern of  
success in RCC and the capacity  
to take on a trial



A detailed list of investigators with  
experience, capacity, and patients to  
conduct successful trial enrollment

... all produced with  
greater confidence  
and clarity, powered  
by Citeline's gold-  
standard data and  
AI capabilities



Discover how you can harness the power of Citeline's  
data and AI to determine feasibility and pinpoint the  
best sites and investigators for your trials.

[LEARN MORE](#)



## About Citeline

Citeline, a [Norstella](#) company, powers a full suite of complementary business intelligence offerings to meet the evolving needs of life science professionals to accelerate the connection of treatments to patients and patients to treatments. These patient-focused solutions and services deliver and analyze data used to drive clinical, commercial, and regulatory related decisions and create real-world opportunities for growth.

Citeline's global teams of analysts, journalists, and consultants keep their fingers on the pulse of the pharmaceutical, biomedical, and medtech industries, covering them all with expert insights: key diseases, clinical trials, drug R&D and approvals, market forecasts, and more. For more information on one of the world's most trusted health science partners, visit [Citeline](#) and follow on [LinkedIn](#) and [X](#).