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Use Case

Expediting Clinical Trial Planning and Site Selection with Trialtrove+ and Sitetrove+

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Challenge

A mid-size biopharma company is preparing for a Phase III clinical trial in a competitive therapeutic area. The study team is facing challenges in:

Identifying the most suitable trial sites and investigators with strong performance records

> "We are trying to branch out from always using the same sites."
>
> **HEAD OF PATIENT RECRUITMENT AND FEASIBILITY AT MID-SIZE PHARMA**

Benchmarking site start-up times and performance metrics to optimize feasibility planning

Reducing screen failure rates and improving patient retention

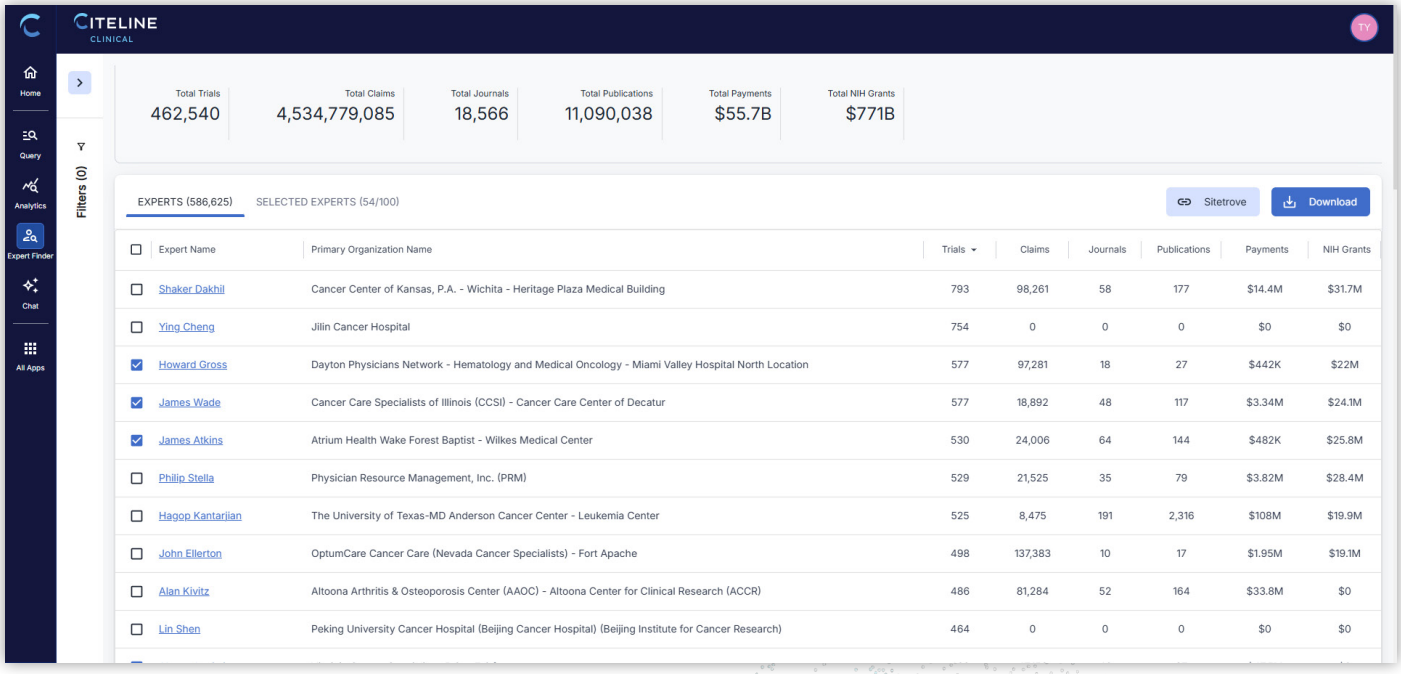
Streamlining data analysis and decision-making for study start-up

Solution: Trialtrove+ and Sitetrove+

By leveraging the next-generation capabilities of Trialtrove+ and Sitetrove+, the study team can address these challenges effectively.

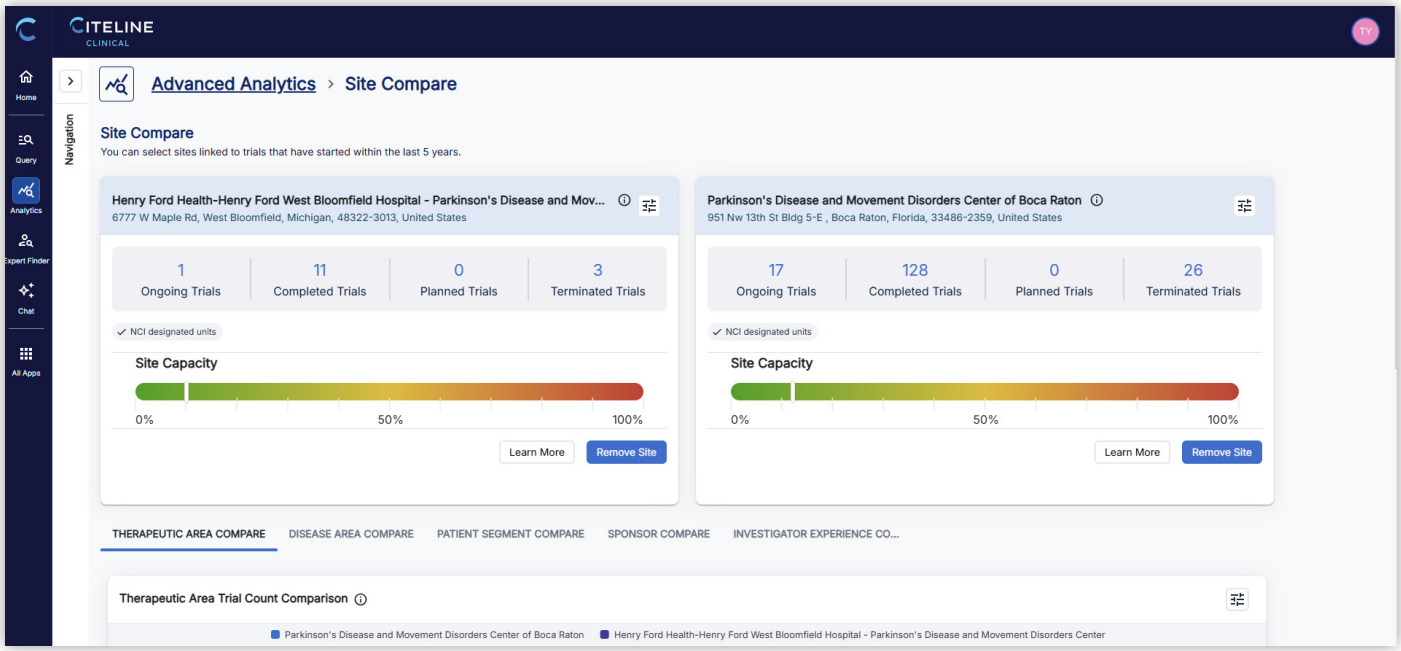
1 Optimized KOL Identification with Expert Finder

Using **Expert Finder**, the team identifies KOLs with a proven track record in their therapeutic area. With data on over 580,000 investigators, including claims, journals, publications, payments, NIH grants, congress participation, and social media presence, the team shortlists experts who align with their study criteria and can support their study.



2 Data-driven Feasibility and Start-up Planning with Performance Metrics

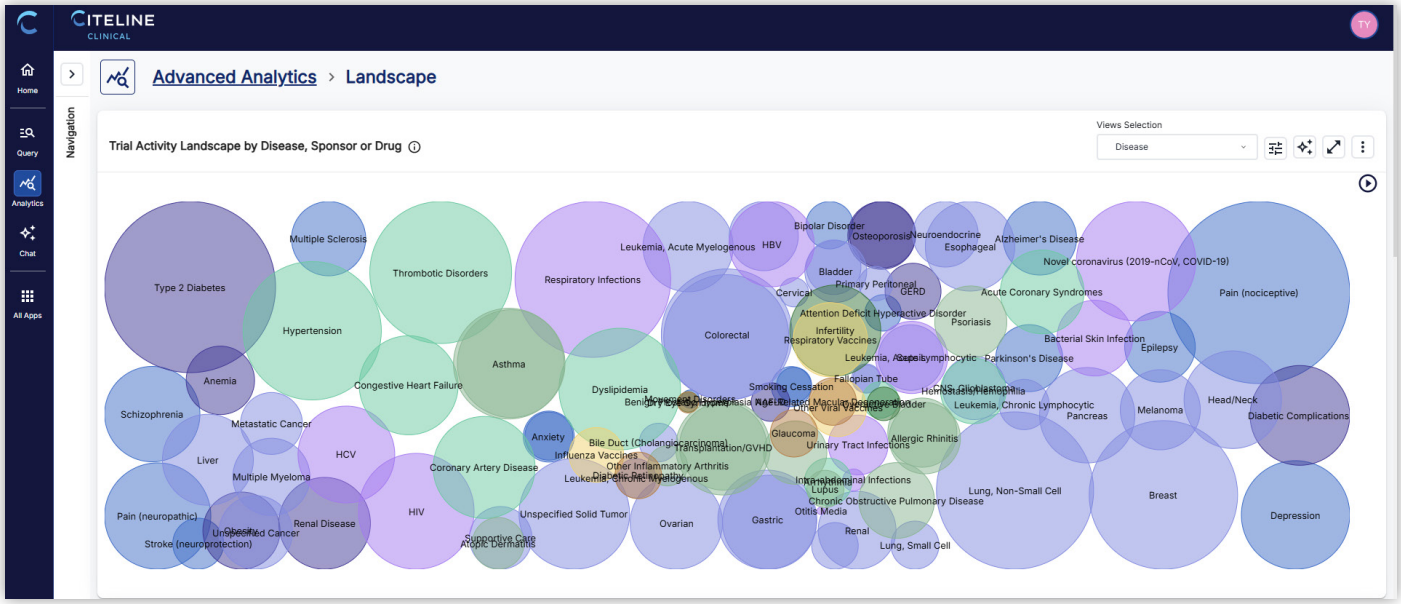
Through various **Performance Metrics**, the team gains visibility into key site performance indicators, including start-up cycle times, dropout rates, and screen failure rates. By layering in proprietary derived aggregated data points, they can confidently select sites and countries with historically shorter start-up times and higher patient retention rates, leading to a more efficient trial launch.



Additionally, **the Site Compare Tool** allows the team to compare site capacity, experience, and trial performance among different sites, helping them make more informed decisions.

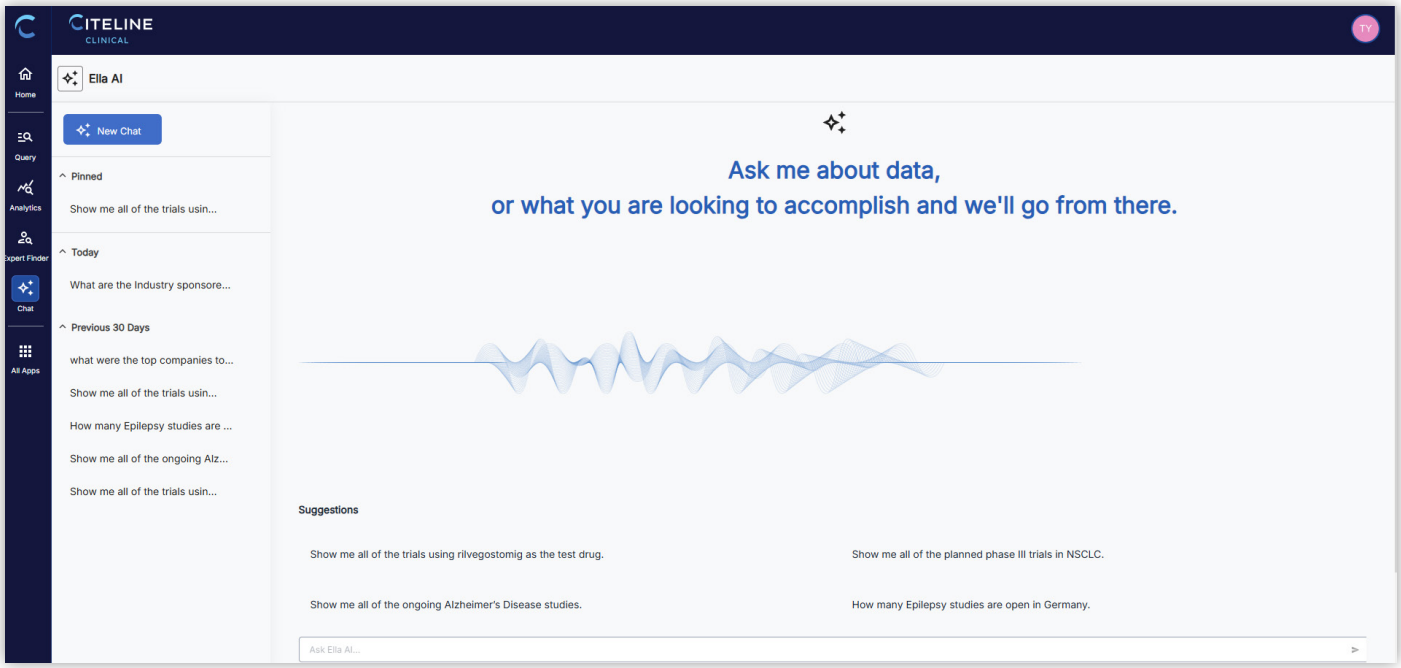
3 Deeper Insights through Interactive Visualizations with Analytics

The **Analytics** dashboard enables the team to assess global trial trends, evaluate competitive landscapes, and identify potential roadblocks. Instead of manually extracting and manipulating data in external tools, the team now has access to interactive charts, tables, and predictive insights directly within the platform. **Clinical Trial Trends** and **Trial Activity Landscape Analysis** allow the team to visualize historical trial data by disease, sponsor, drugs, patient segment, and country, optimizing trial planning.



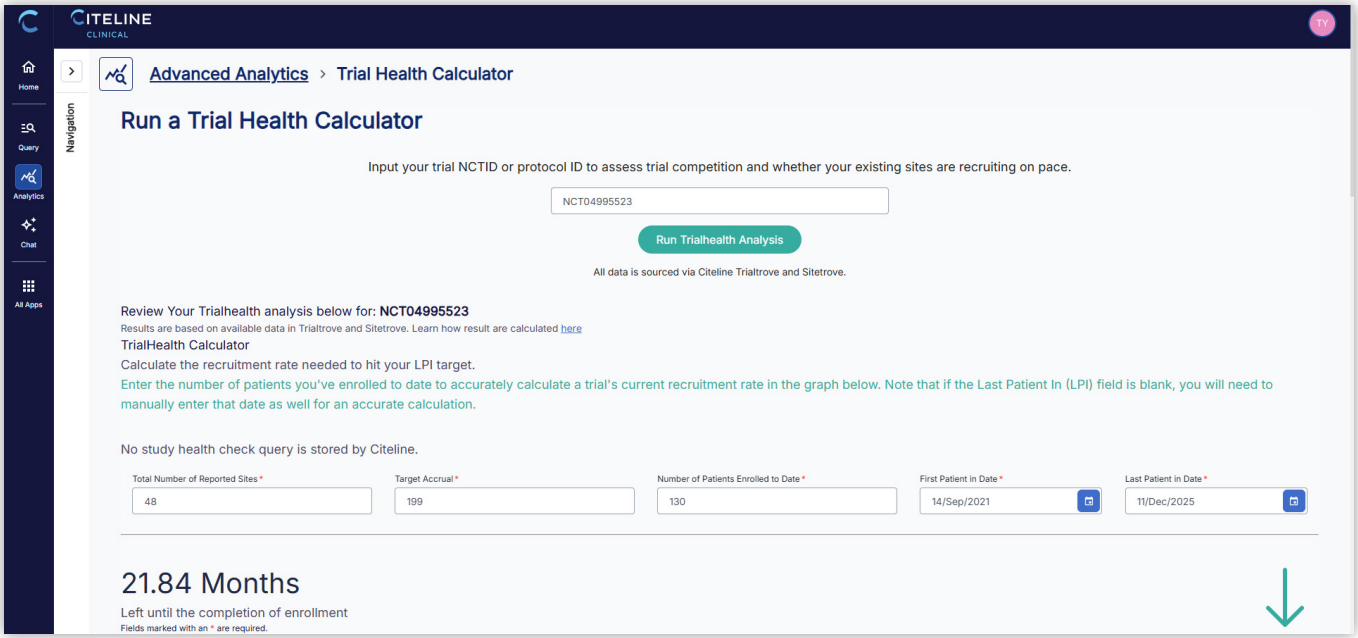
4 AI-powered Insights with Ella

With **Ella, the AI chat assistant**, the team accelerates research by quickly retrieving relevant trial and site data, applying automated filters, and receiving answers in real time. **Ella can create searches and validate search strategies**, saving the team significant time that would otherwise be spent manually reviewing data.



5 Enrollment Performance Benchmarking

The **Trial Health Calculator** helps benchmark trial recruitment performance against industry expectations, allowing the team to better assess if enrollment issues are trial-specific or part of broader industry trends.



Additionally, **Enrollment Performance Metrics** provide the team with insights into patients per site per month, enrollment rates, and screen failure metrics by country, therapeutic area, disease, and patient segment.

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Results

Reduction in time spent identifying suitable trial sites and investigators

Enhanced protocol feasibility with insights into screen failure and retention rates

More efficient study start-up through streamlined analytics and automation

Increased confidence in site selection with benchmarked performance metrics

Faster decision-making with AI-powered research assistance

Unbiased site selection through proprietary **Site Compare Tool**

Conclusion

Trialtrove+ and Sitetrove+ empower clinical teams with exclusive insights from proprietary datasets, AI-powered chat assistant, and advanced analytics, enabling faster, smarter, and more confident trial planning. With these innovations, biopharma companies can enhance site and investigator selection, optimize study feasibility, benchmark performance, and ultimately accelerate clinical trial success.

"It gives me **confidence** in bringing new countries, start-up timelines, patient counts to my leadership to get a green light on the strategy. We can build this benchmarking into our regulatory submissions: We anticipate that the trial will take X months for enrollment based on the screen failure rate, the patient per site per month. **It would give me a lot of confidence, and a different perspective from the CRO.**"

HEAD OF PATIENT RECRUITMENT AND FEASIBILITY AT MID-SIZE PHARMA

Insights to build and defend data-backed strategies

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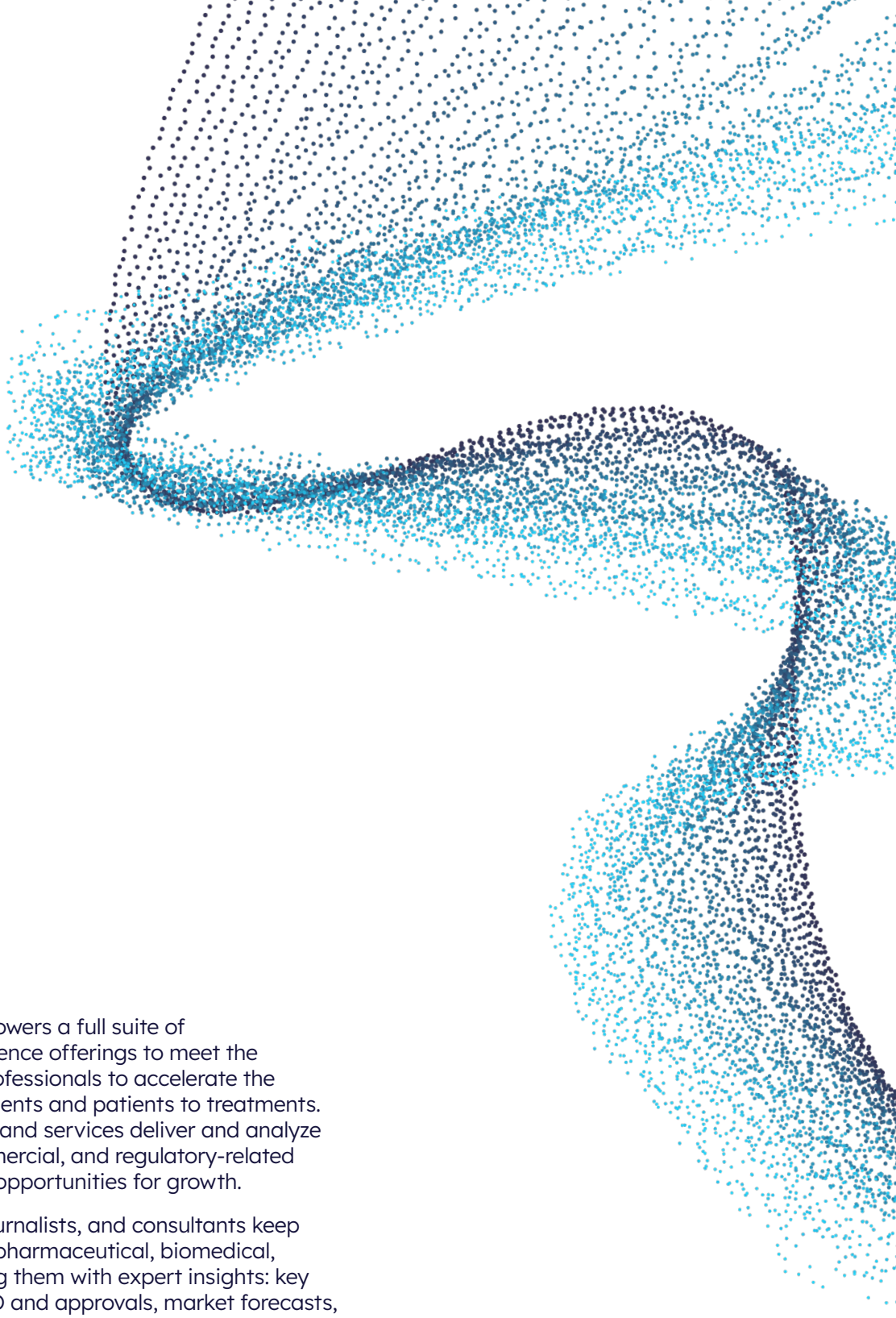

About Citeline

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.

Our global teams of analysts, journalists, and consultants keep their fingers on the pulse of the pharmaceutical, biomedical, and medtech industries, covering them 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 life science partners, visit Citeline and follow on LinkedIn and X.