

Smarter Trials, Simpler Workflows

What Sites Really Need from eClinical Technology

Insights from SCOPE EU 2025

Clinical trial complexity is rising - more indications, smaller participant populations, and more data points. At SCOPE EU 2025, **Perceptive** hosted a panel discussion asking **Hospital 12 de Octubre** and **Ergomed** to share candid insights into the daily realities of clinical trials.

The message was clear: technology must evolve to support sites, not just sponsors and CROs.

Key Challenges Faced by Sites:

1. Trial Complexity and Data Overload

- ▶ Personalized medicine and rare disease trials mean fewer participants per site, but more trials overall.
- ▶ Sponsors increasingly request exhaustive data, including all inclusion/exclusion criteria, creating barriers to randomization and increasing site burden.



2. Fragmented Technology Ecosystem

- ▶ Sites juggle multiple sponsor-specific platforms: CTMS, eConsent, IRT, and more.
- ▶ Tools are often designed for CROs and sponsors, not for site usability.
- ▶ Double data entry and forgotten logins are common, especially when only one participant is enrolled per year.

3. Operational Bottlenecks

- ▶ Randomization in early-phase oncology trials can take up to 30 minutes.
- ▶ Drug supply issues delay participant visits.
- ▶ Overwhelming data capture requirements reduce time with participants and risk compliance.

Vision for the Future: What Sites Want

Faster randomization

Imagine reducing randomization time from 30 minutes to 1 minute - with better data and integrated systems.

Smarter drug supply forecasting

Sites need tools that anticipate stock needs and prevent delays.

Streamlined data collection

CROs can help challenge sponsors to focus on meaningful data points, improving compliance and participant care.

Connected, intuitive technology

Separate systems are fine, if they're interoperable and easy to use. Sites need workflows that support participant interaction, not distract from it.

Real support, not just tech

Even with training, sites need responsive helpdesks. "I can't randomize a patient" shouldn't be met with a chatbot.

How Perceptive Responds: ClinPhone Pro Highlights

- ▶ **Intuitiveness:** designed with usability in mind for all site user and sponsor roles.
- ▶ **Interoperability:** seamlessly connect with clinical systems or data eco-systems to streamline workflows.
- ▶ **Compliance and Audit:** built by design and accessed in the system to meet evolving regulatory needs.
- ▶ **Self-service and Flexibility:** especially valuable in adaptive trials and mid-study changes.
- ▶ **Efficiency Gains:** standardization leads to faster set-up and smooth execution.



As trials grow more complex, the burden on sites increases. It's time for technology to shift to better support sites - enabling smarter trials through simpler workflows. Perceptive is committed to making that future a reality.

Contact us for more information on the future of clinical trial technology:
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