On the Ground and In the Cloud: Lessons Learned from Operating DCTs (so far)

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The mission of Science 37 is to accelerate biomedical research by putting patients first.

We use patient-centered technology to simplify the process of participating in trials. Trials come to the patient’s home and local healthcare system.

We connect patients safely and securely to the world’s best scientists, no matter where they live.

Empowered patients lead to better science.
Milestone Highlights

Milestones

- ~70M raised to date
- 100+FTE, 50+ investigators
- 10+ Active Clients – Pharma, biotech, and device companies.
- 5 Institutional partnerships
- 9 trials open, 5 more this quarter
- Strong enrollment performance
- 98% patient retention
- Multiple successful audits
- Enterprise/Strategic Partnership

Investors

Redmile Group

dRX:capital

luxcapital

SANOFI-GENZYME BIOVENTURES
Metasite™ model: Bringing the trial to the patient

Physician Investigator
- Telemedicine-based trial visits at home

Coordination & Support

Science 37 Study Team
- Patient recruiting
- Virtual electronic consent
- Patient set-up and training
- Local medical ecosystem
- Patient calendar & coordination
- Home IMP delivery
- Mobile nursing
- Patient and local provider data collection
Challenge: 50 states = lots of laws

“...sponsors described that inconsistent interstate telemedicine laws made planning for or implementing clinical research with telemedicine components difficult and time-consuming.”

Data Summary Report for the CTTI MCT Legal & Regulatory Project - Final Draft
Response:

**Brute force legal research!**

- Early investment of resources
- Varied subject matter experts
- National experts and local counsel
- Continuous review
Challenge: Building trust across distance

Physician Investigator

Science 37 Study Team
Responses:

• Help investigators develop “webservice manner”
• Responsiveness – 24/7 availability
• Educate coordinators on patients’ experiences
• Thorough onboarding of mobile nurses
• Connect with advocacy groups
• Cultural competency
Challenge:
When remote isn’t an option

“…There are going to be some things that you physically can’t do at your home without anybody [to] help you.”

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Response:

- Mobile nurses, phlebotomists
- Local providers
- Urgent care clinics
- Work with sponsors to find alternative assessment tools
Thank you!