



Four Pillars of Success in Neurology Clinical Trials

Introduction

Developing therapies for neurology is uniquely complex. From uncertain endpoints to long disease timelines and significant patient burden, success depends on early planning and patient-centered trial design.



Standardize Endpoints

- Neurology studies often lack hard clinical endpoints.
- Rating scales introduce subjectivity from patients, assessors, and monitors.
- Consistency across sites is critical to reduce variability and noise.



Plan Development and Supply Chain Early

- Anticipate chemistry, manufacturing, and controls (CMC) needs from early phases.
- Ensure processes are stable, scalable, and compliant.
- Secure reliable suppliers to prevent delays in clinical development.



Build Strong Preclinical Foundations

- Generate robust safety, pharmacology, and toxicology data.
- Use models that provide the most relevant insights for human disease.
- Align preclinical endpoints and dosing with intended clinical trial design.



Keep Patients at the Center

- Patient advocacy groups provide critical insight into meaningful endpoints.
- Limit rating scales and visits to reduce patient and caregiver burden.
- Consider disease stage when selecting populations; early treatment may stabilize disease, later stages may show clearer differences.

With careful planning and patient-focused design, clients can overcome complexity and move neurology therapies closer to patients in need.

Veristat's Expertise

Veristat has guided innovative neurology programs to approval across therapy types. Our teams bring deep expertise in neurology trials, helping clients navigate regulatory expectations, design patient-centered studies, and manage the operational challenges unique to this field.

Contact us today to learn how we can help.

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