DIGITAL HEALTH TRIALS
Recommendations for Preparing a Site

When planning clinical trials that use digital health technologies, use CTTI’s recommendations and resources to develop a robust digital health technology management plan, including plans for testing, documentation, technical support, training, communication, data integrity, and participant safety.

RECOMMENDATIONS

1. Develop Your Infrastructure
   ▶ Ensure sites have appropriate infrastructure to conduct mobile clinical trials
   ▶ Be prepared for additional time and cost required to incorporate digital technology into clinical trials
   ▶ Put plans and policies in place to handle technology issues, malfunctions, and loss

2. Communicate
   ▶ Be transparent in communications with participants regarding safety monitoring
   ▶ Clearly delineate responsibilities and consider alternate payment structures in contracts
   ▶ Account for patients’ health literacy and technical literacy in all communications
   ▶ Provide participants with easy access to technical support
   ▶ Ensure that site investigators have access to data generated by their participants

3. Train
   ▶ Develop effective training modules for site staff around selected digital health technologies
   ▶ Develop, document, and train staff on protocol-specific safety monitoring and communication escalation plans and procedures

RESOURCES
▶ [Planning Trials Using Mobile Technologies: Gathering Patient & Site Input](#)
▶ [Questions to Ask: Engaging Patients & Sites in Digital Health Trials](#)
▶ [Checklist for Sponsors: Considerations in Selecting & Equipping Sites for Clinical Trials with Digital Health Technologies](#)
▶ [Checklist for Investigative Sites: Questions to Ask During Budgeting & Contracting](#)