IgniteData

9 key steps to eSource-readiness

This checklist outlines a number of key indicators of eSource-readiness that will help you to prepare for the transition to faster, more accurate clinical trial data.

eSource data is source data originally captured in electronic form.

Historically, both clinical data used for clinical care and source data for clinical trials has been captured on paper notes. For clinical trials, this has meant a multi-stage process of written notes being transcribed onto CRF or eCRF forms.

Even as Electronic Health Record systems (EHRs) for patient data, and electronic systems for clinical trial data (EDCs) have evolved, the two have traditionally not been able to talk to each other. Data recorded electronically in an EHR has been laboriously copied into EDCs, at great effort and cost to those involved in clinical trials.

Now, as systems mature and more and more clinical data is captured electronically, hospitals are able to use eSource data in clinical trials thanks to Archer patient data automation technology.

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Is your site eSource-ready?

1. Do you store medication data in a structured format?
2. Is medication data captured during patient visits recorded in the EHR?
3. Do you store vital signs data in a structured format?
4. Do you store lab data in a structured format?
5. Is the lab data LIM system feeding this data to the EHR and is it available from within the database?
6. What EHR are you running? And what version of this EHR are you currently running?
7. Is it capable of running SMART on FHIR apps?
   - If it's not, is there another FHIR interface available?
8. Have you ever run any type of application/connection using FHIR resources at the hospital?
9. Is data (e.g. labs) being accurately clinically coded using terminology such as SnomedCT and LOINC?

The time is now!
For more information or advice on assessing your site's eSource-readiness contact our expert team.

Get started here

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