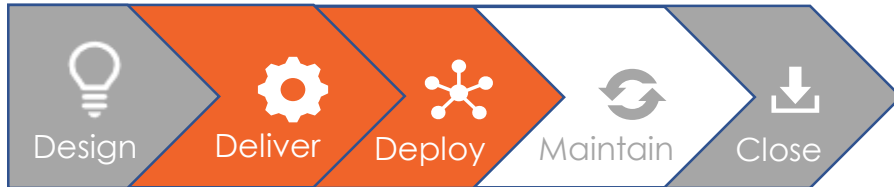


eSource

Advancement of digitalization of clinical development for patients, sites, and sponsors by providing knowledge resources, tools and solutions, and industry engagement for the enablement of eSource adoption

➔ Initiative Status:

Last Update: January 2020



➔ Benefits:

- Develop best practices and call to action publications to create change
- Accelerate the maturity of EHR data through FHIR® as an eSource for Clinical Research to create a scalable solution
- Develop tools and solutions for stakeholders to evaluate readiness
- Engage with global regulatory agencies to understand expectations, raise awareness, and open conversations

➔ Solutions:



Sponsor Landscape Paper (2016):

Current sponsor landscape around eSource to facilitate the industry's movement toward optimal usage of electronic data sources



Technical Landscape Paper (2017):

Current technology landscape to better understand the capabilities available at that time, plans for eSource space, and perceived barriers to greater adoption



CDISC Lab Semantics in FHIR Implementation Guide (Q2 2019):

In partnership with HL7, eSource is working to bridge the gap between CDISC and HL7 standards, harmonizing existing standards, and advancing the maturity of HL7 FHIR® for use in clinical research



Site Capability Questionnaire (Q2 2019):

Form to help capture the site's use of technology during the site qualification



Site Maturity Curve (Q4 2019):

Tool to help study sites determine their readiness for eSource implementation, by identifying their level and pathway to increasing interoperability

*Solutions with an asterisk are only available to TransCelerate Member Companies