

3 - Clinical Data Forms Definition and Modeling

Clinical Data Forms are the primary channel for capturing information in the healthcare and clinical domain. Forms also play a key role in information exchange and are critical to supporting interoperability in healthcare.

A form differs from a document in that the structure of the form is designed to incorporate skip patterns, validation rules, and other aspects required to capture the clinical data while the form takes that data and structures it in a meaningful way that reflects the clinical activity and the associated syntactical representation necessary to maintain the flow that clinical activity.

The key forms capabilities include:

- Tools and services for defining form templates
- Ability to leverage models and reusable segments for defining these forms
- User friendly tools that hide the complexity of the underlying semantics The capabilities listed above are derived from the following use cases:
- caBIG® Clinical Information Suite
- Office of the National Coordinator (ONC) and other external Electronic Health Record (EHR) adopters
- Clinical Trials

Functional Profile Group

- [3.1 - Administer Forms](#)
 - [3.1.1 - Manage Models and Reusable Segments](#) Manage models and reusable segments used to design Clinical Data Form Definitions.
- [3.2 - Create Forms](#) Tools and services for defining form templates.
 - [3.2.1 - Form Definitions](#) Form Definitions
 - [3.2.2 - Form Templates](#) Form Templates