ImmPort Data Deposition Decision Tree
Choosing the templates for data uploads

There is a recommended order to completing and uploading the data deposition templates.
First templates to complete are the protocol and study design.

Clinical study protocols are the gold standard and other study protocol formats are valid.
The second template to complete is to describe study subjects. 
- Choose between human or animal template. 
- Subjects are linked to a single cohort in a study, but many be linked to multiple studies. 
- Subject demographics and immune exposure are captured.
ImmPort Data Deposition Decision Tree
Choose from Multiple Study Result Types

- Adverse Events
- Assessments
- Interventions (Study, ConMeds, etc)
- Lab Tests
- Experiments

What do you want to focus on next?
ImmPort Data Deposition Decision Tree

Adverse Events & Subject Interventions

Adverse Events experienced by subjects may be study related or concomitant.

Subject Interventions include study indicated exposures or treatments, concomitant medications, and self administered.
Subject Assessments are non-sample based data including medical history, diary scores, and other Case Report Form questions.

Assessment Panels are often defined in terms of Case Report Forms.
Lab Test Panels are composed of lab tests of bioSamples. Lab Panels are linked to a protocol(s).

BioSamples are derived from subjects and collected according to planned events in the study design. The actual collection time in the study is recorded. The tissue source of bioSamples are recorded. BioSamples may be described in labTest templates.

The labTests template describes bioSamples, lab panels and lab tests and results. Lab tests do not require reagents to be described.
Experiments are described by their measurement technique and their protocol(s).

BioSamples are derived from subjects and collected according to planned events in the study design. The actual collection time in the study is recorded. The tissue source of BioSamples are recorded. BioSamples may be described in the expSample template.

Treatments are ex vivo sample exposures and are required for experiment sample records.

Reagents describe what and how the sample constituents are measured and are required for experiment sample records.

Assay result read outs are tailored to the measurement technique and may be interpreted results only or also include files (.fcs for flow cytometry and CyToF or transcript counts for RNA Seq).

ExpSamples are mechanistic assays of BioSamples. Common immunology assay methods have their own expSample template.