## **CDISC Implementation Committee**

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November 20th, 2019

## Agenda

- NCI Requirement
- Project Updates
- NCI CDISC Harmonization WG Update
- LPO Status Updates
- Appendix

**NCI Requirement** 

# January 2020

 All CTEP IND studies activated on/after 1/1/2020 shall be CDISC compliant (submit to FDA in SDTM format) **Project Updates** (1)

# CDISC Mailbox

ncicdiscsupport@nih.gov

# CDISC Wiki

- CDISC Webinars, Recording and Slides Posted
- LPO FAQs
- CDISC LPO Impact Analysis Feedback Posted
- CDISC Harmonization WG Meeting Materials

## **NCI CDISC Harmonization WG Update**

- Presented RECIST and iRECIST proposed approach to layout of forms for CDASH/SDTM harmonization.
  - Details were discussed and reviewed by working group members
  - No changes were requested
- Completed initial proposal for the following forms
  - Screening
  - Off treatment
  - \*\*Pending LPO review/feedback
- Began to review Alliance Use Cases
- Continuing to review "alternate question text" requests
  - CDISC SME reviewing for CDISC conformance then sending over to CBIIT for curation

## LPO Status Updates (1)

| NCI/Group | Prior Update                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Seed<br>Study<br>identified | Target date to<br>complete<br>Seed Study | # of CDASH/ SDTM<br>harmonized CRFs<br>(templates/ seed study CRFs)                                                     | Rave<br>Study Build<br>initiated | Target date to<br>initiate<br>Rave Study Build | # of CTEP IND Studies<br>planned for Q1 2020<br>activation                                                                                                                                                   |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Theradex  | <ul> <li>PRIOR UPDATE: Built 40 forms in caDSR and working on pulling those intro Rave. Moving ahead.</li> <li>CURRENT UPDATE: "Reviewing each of the forms and making updates as needed.</li> <li>Will you be ready by Jan 1, 2020 or do you need a deadline? Everything will be done and tested by the end of the 2<sup>nd</sup> week of December. Busy with a number of studies. Trying to bring 8-12 studies in activation before 12/31/19. Target is 8 studies that Jeff Moscow thinks we will be able to get active by 12/31. Some of those have OEWG deadlines further out. Already built them in pre-CDASH format. Won't be able t o build with the new seed study until 12/13. Have not started building any new studies with CDASH structure.</li> </ul> | Yes                         | ~ 11/25/2019                             | 68 Seed Study CRFs<br>targeted; 53 forms<br>created and imported<br>into Rave<br>7 still have issues but are<br>in Rave | Yes                              | ~ 09/01/2019                                   | ~7 studies w/ Dec<br>2019 OEWG<br>deadlines (some<br>study builds already<br>initiated, may need<br>to be rebuilt)<br>~5 studies w/ Jan<br>2020 OEWG<br>deadlines<br>~1 study w/ March<br>2020 OEWG deadline |

## LPO Status Updates (1)

| NCI/Group | Prior Update                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Seed<br>Study<br>identified | Target date to<br>complete<br>Seed Study | # of CDASH/ SDTM<br>harmonized CRFs<br>(templates/ seed study CRFs) | Rave<br>Study Build<br>initiated                       | Target date to<br>initiate<br>Rave Study Build | # of CTEP IND Studies<br>planned for Q1 2020<br>activation |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------|------------------------------------------------|------------------------------------------------------------|
| SWOG      | <ul> <li>PRIOR UPDATE: Started first study build, all forms created as PDFs and doing an SDTM mapping and controlled term. Not in Rave yet, but working on database structure.</li> <li>CURRENT UPDATE: Rave study build not started close to finalizing mock ups</li> <li>Will you be ready by Jan 1, 2020 or do you need a deadline? If anything was close to that deadline, SWOG will be okay making that deadline, prioritized their studies to meet the deadline. Would have been nice to know there could have been a buffer, so we delayed them.</li> </ul> | Yes                         | ~ 01/xx/2020                             | ~ 80% completed<br>Close to finalize SDTM<br>mappings mockups       | No<br>(finalizing<br>annotations<br>prior to<br>build) | ~ 11/01/2019 (to<br>be verified)               | 2 studies may<br>activate Feb<br>Few in March              |

## LPO Status Updates (2)

| NCI/Group      | Prior Update                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Seed<br>Study<br>identified | Target date to<br>complete<br>Seed Study | # of CDASH/ SDTM<br>harmonized CRFs<br>(templates/ seed study CRFs)           | Rave<br>Study Build<br>initiated | Target date to<br>initiate<br>Rave Study Build | # of CTEP IND Studies<br>planned for Q1 2020<br>activation |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|------------------------------------------------------------|
| ECOG-<br>ACRIN | <ul> <li>PRIOR UPDATE: 10 standard forms into seed study.</li> <li>CURRENT UPDATE: no concerns reported at this time.</li> <li>Will you be ready by Jan 1, 2020 or do you need a deadline? 3 studies for the extension of deadline. Were ready to with</li> </ul>                                                                                                                                                                                                     | Yes                         | To be verified                           | All forms have been<br>identified for<br>harmonization, # to be<br>confirmed. | Yes (in<br>sandbox)              | ~ 09/01/2019                                   | ~ 4 studies                                                |
|                | deadline. Were ready to with<br>Rave before the deadline, due<br>to circumstances due to ECOG-<br>ACRIN's control, date was<br>pushed to Feb. EAA171.<br>EA5191 – Rebuild of 5152,<br>doing a database architect<br>copy, needs to be ready by<br>5/23. Were going to submit a<br>request to keep the data tables<br>the same<br>EA2187 – OEWG date of 1/31 –<br>Not sure if that will activate<br>before then. Not CDISC<br>compliant, built this before the<br>ALS. |                             |                                          |                                                                               |                                  |                                                |                                                            |

## LPO Status Updates (2)

| NCI/Group | Prior Update                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Seed<br>Study<br>identified                                                 | Target date to<br>complete<br>Seed Study | # of CDASH/ SDTM<br>harmonized CRFs<br>(templates/ seed study CRFs)                                                                                    | Rave<br>Study Build<br>initiated | Target date to<br>initiate<br>Rave Study Build | # of CTEP IND Studies<br>planned for Q1 2020<br>activation    |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|---------------------------------------------------------------|
| Alliance  | <ul> <li>PRIOR UPDATE: Taking existing standard forms and seed study and comparing them with both ALS files. Some building has been started, moving forward and making progress.</li> <li>CURRENT UPDATE:</li> <li>Will you be ready by Jan 1, 2020 or do you need a deadline?</li> <li>2 studies are ready for activations but OEWG keeps extending deadline</li> <li>1 study had an OEWG study of 1/20, preparing it to activate on time.</li> <li>Rebuilding seems to be a lot of rework.</li> </ul> | Alliance<br>Global<br>Library<br>First<br>actual<br>study<br>identifie<br>d | 1/1/2020 for<br>Global Library           | 21 forms fully<br>harmonized with<br>CDASH, 15 have been<br>built in Rave, but only<br>touched on edit checks,<br>just started on custom<br>functions. | TBD                              | TBD                                            | March and one in<br>April,<br>Confident to reach<br>deadlines |

## LPO Status Updates (3)

| NCI/Group | Prior Update                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Seed<br>Study<br>identified            | Target date to<br>complete<br>Seed Study | # of CDASH/ SDTM<br>harmonized CRFs<br>(templates/ seed study CRFs) | Rave<br>Study Build<br>initiated | Target date to<br>initiate<br>Rave Study Build | # of CTEP IND Studies<br>planned for Q1 2020<br>activation                                                                                      |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------------------------|---------------------------------------------------------------------|----------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| CCTG      | <ul> <li>PRIOR UPDATE: Continued to work on the CCTG global library of mock forms and working to make that CDISC compliantstarting preliminary work to map to SDTM, moving forward with building seed study.</li> <li>CURRENT UPDATE: Finalizing internal review on CRFs. Submitting a few calls in next couple weeks and training to go over questions.</li> <li>Will you be ready by Jan 1, 2020 or do you need a deadline? Would like an extension for additional work</li> </ul> | Building<br>Global<br>Library<br>first | TBD                                      | Dec 15<br>Approx 300 forms                                          | Not yet                          |                                                | No studies identified<br>at this point. Main<br>concern is not the<br>Rave build, more the<br>SDTM and items<br>touched by our SAS<br>programs. |

## LPO Status Updates (3)

| NCI/Group | Prior Update                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Seed<br>Study<br>identified | Target date to<br>complete<br>Seed Study | # of CDASH/ SDTM<br>harmonized CRFs<br>(templates/ seed study CRFs)                | Rave<br>Study Build<br>initiated | Target date to<br>initiate<br>Rave Study Build | # of CTEP IND Studies<br>planned for Q1 2020<br>activation                                                       |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------|------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| NRG       | <ul> <li>PRIOR UPDATE: Held a lessons learned meeting, working on a path forward.</li> <li>CURRENT UPDATE: Seed study has been built in Rave, planning to send ALS for review to verify. Working on 2<sup>nd</sup> Rave study build.</li> <li>Current concerns include trying to overcome historic processes for data collections in meeting CDISC reporting requirements and determining the optimal ways to collect the different types of data and streamline organizational processes/impact.</li> <li>Will you be ready by Jan 1, 2020 or do you need a deadline? Does not need an extension</li> </ul> | Yes                         |                                          | Every external form<br>(~50) has been<br>harmonized; internal<br>forms are pending | Yes                              | ~ March 2019                                   | TBD (update will be<br>provided offline)<br>NRGY020 – Feb<br>activation – will<br>implement the CTSU<br>AE forms |

## LPO Status Updates (4)

| NCI/Group | Update                                                                                                                                                                                                                                                                                                                                                                                                                                                | Seed<br>Study<br>identified | Target date to<br>complete<br>Seed Study | # of CDASH/ SDTM<br>harmonized CRFs<br>(templates/ seed study CRFs) | Rave<br>Study Build<br>initiated | Target date to<br>initiate<br>Rave Study Build | # of CTEP IND Studies<br>planned for Q1 2020<br>activation |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------|---------------------------------------------------------------------|----------------------------------|------------------------------------------------|------------------------------------------------------------|
| COG       | <ul> <li>PRIOR UPDATE: 13 forms and looking through forms to identify which are 1 to 1 mapping, forward mapping and backwards mapping to see if any require CDASH domains and variables to questions. Have not started study build at this time.</li> <li>CURRENT UPDATE: Started biweekly meetings with Westat. Working on CRFs</li> <li>Will you be ready by Jan 1, 2020 or do you need a deadline? Need a waiver, not ready to activate</li> </ul> | Not yet                     | TBD                                      | TBD                                                                 | Not yet                          | TBD                                            | No studies planned<br>for Q1                               |



Next Meeting is December 18<sup>th</sup>, 2019, from 2-3pm

# Appendix

CDISC Harmonization Workflow NCI CBIIT: CDEs for EC Forms Overview CDISC Implementation Workflow CTSU Change Matrix eCRF Build Scenarios LPO I.A.: Beta Release GLIB

## CDISC Harmonization Workflow v06/25/2019

- 1) LPO submits new supplemental question details to CDISC Project team via ALS file within 15 business days of question implementation.
- CDISC Project team adds the new supplemental question to the CDISC LPO Supplemental Question Listing<sup>1</sup>.
- 3) CDISC Project team prepares and submits the supplemental questions (partial or no match) to the CDISC Harmonization Working Group (WG).
- 4) CDISC Harmonization WG reviews, standardizes and harmonizes the supplemental question/s.
- 5) CDISC Project team prepares a supplemental questions review request for submission to CDSIC.
- 6) CDISC Project team submits and tracks review requests to CDISC.

#### Footnotes

- 1. The **CDISC LPO Supplemental Question Listing** is a document created and maintained by the NCI CDISC Project team. This document will specify:
  - a. Supplemental questions that have been recently created and implemented by an LPO for a specific protocol;
  - b. Supplemental questions that have been harmonized/ standardized by the **CDISC Harmonization WG** and submitted by the CDISC Project team to CDISC for review.

## NCI CBIIT: CDEs for EC Forms Overview

#### 1. EC CDEs – Inclusion/Exclusion Criteria

- CDASH does not provide a variable for individual inclusion/exclusion questions
- Continue to curate these CDEs using your current process

#### TI – Examples for Trial Inclusion/Exclusion Criteria Dataset

This example shows records for a trial that had two versions of inclusion/exclusion criteria.

Rows 1-3 show the two inclusion criteria and one exclusion criterion for version 1 of the protocol.

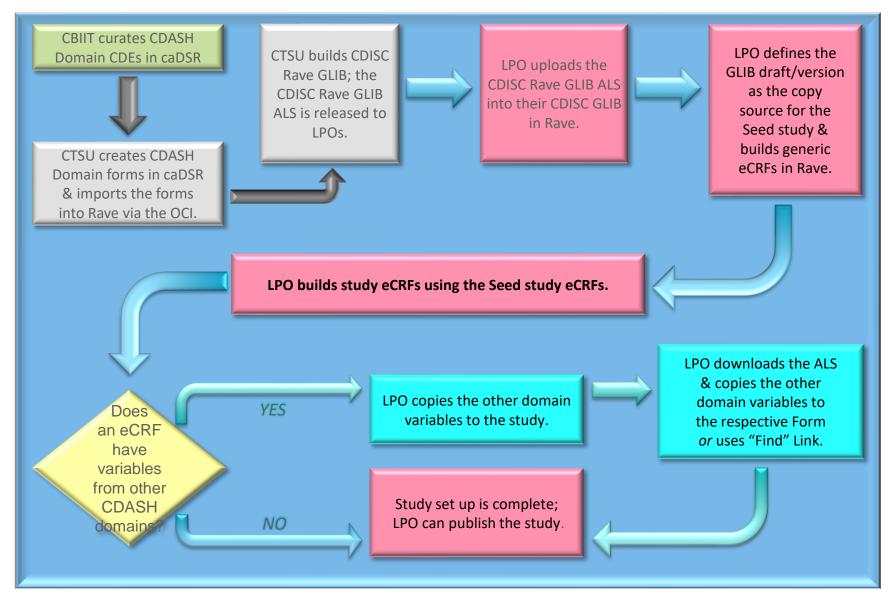
Rows 4-6 show the inclusion/exclusion criteria for version 2.2 of the protocol, which changed the minimum age entry from 21 to 18.

| Row | STUDYID | DOMAIN | IETESTCD | IETEST                  | IECAT     | TIVERS |
|-----|---------|--------|----------|-------------------------|-----------|--------|
| 1   | XYZ     | TI     | INCL01   | Has disease under study | INCLUSION | 1      |
| 2   | XYZ     | TI     | INCL02   | Age 21 or greater       | INCLUSION | 1      |
| 3   | XYZ     | TI     | EXCL01   | Pregnant or lactating   | EXCLUSION | 1      |
| 4   | XYZ     | TI     | INCL01   | Has disease under study | INCLUSION | 2.2    |
| 5   | XYZ     | TI     | INCL02A  | Age 18 or greater       | INCLUSION | 2.2    |
| 6   | XYZ     | TI     | EXCL01   | Pregnant or lactating   | EXCLUSION | 2.2    |

#### 2. EC CDEs – Supplemental Qualifiers Domain Questions

- NCI CBIIT team will curate CDEs for the LPOs requesting assistance please submit request(s) to the NCI CDISC Mailbox
- Will curate only EC Forms where questions are not already curated CDASH or Inclusion/Exclusion
- For curation we will need CDISC details LPOs provide map to SDTM:
  - Variable label
  - Variable name
  - Data format
  - List of values (if enumerated)

## **CDISC Implementation Workflow**



## CDISC Rave Global Library: CTSU Change Matrix

| N.                                           |                                                                                                                                       | Ŭ                                                                                                                                                       |                                                                                             |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Rave Attribute                               | caDSR/ OCI Attribute                                                                                                                  | CTSU CDISC Global library                                                                                                                               | Change Management                                                                           |
| Form Name                                    | caDSR Form Long Name<br>(e.g., DEMOGRAPHICS)                                                                                          | CDASH Domain Name<br>(e.g., DEMOGRAPHICS)                                                                                                               | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Form OID                                     | caDSR Form Long Name<br>(e.g., DEMOGRAPHICS)                                                                                          | 2 letter CDASH Domain Name<br>(e.g., DM)                                                                                                                | Update by CTSU                                                                              |
| Variable OID                                 | Short Name of the CDE<br>(e.g., RACE)                                                                                                 | CDASH/SDTM Variable Name<br>(e.g., RACE)                                                                                                                | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Field Name                                   | caDSR CDE Long Name + PID + MajorV + MinorV<br>(e.g., Race PID6343384_V1_0)                                                           | Variable Label + PID + MajorV + MinorV<br>(e.g., Race PID6343384_V1_0)                                                                                  | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Field OID                                    | 2 letter domain prefix + CDASH/ SDTM variable<br>(e.g., RACE)                                                                         | 2 letter domain prefix + CDASH/SDTM Variable Name<br>(e.g., RACE)                                                                                       | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Field Label                                  | Question Text<br>(e.g., Which of the following five racial designations best describes you?<br>(More than one choice is acceptable.)) | Question Text or Variable label<br>(e.g., Which of the following five racial designations best describes you? (More<br>than one choice is acceptable.)) | Update by CTSU<br>**Specify the Variable label for Field<br>Labels without question text ** |
| Data Dictionary Name                         | caDSR Value Domain Long Name + PID + MajorV<br>(e.g., CDISC_SDTM_RACE_PID6343345_V1_0F)                                               | caDSR Value Domain Long Name + PID + MajorV                                                                                                             | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Data Dictionary Values-<br>User Data String  | Permissible Value Meaning (PVM)<br>(e.g., Native Hawaiian or Other Pacific Islander)                                                  | NCI preferred term<br>(e.g., Native Hawaiian or Other Pacific Islander)                                                                                 | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Data Dictionary Values-<br>Coded Data String | Permissible Value (PV)<br>(e.g., NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER)                                                           | Submission Value<br>(e.g., NATIVE HAWAIIAN OR OTHER PACIFIC ISLANDER)                                                                                   | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Format- Date                                 | char - \$11                                                                                                                           | dd MMM yyyy                                                                                                                                             | Update by CTSU                                                                              |
| Format- Time                                 | char - \$10                                                                                                                           | 24 hr HH:nn:ss                                                                                                                                          | Update by CTSU                                                                              |
| Format- Char<br>(W/ Dictionary)              | Char<br>(may be either the max length of dictionary value or extendable<br>value;; e.g., \$100)                                       | Char<br>(may be either the max length of dictionary value or extendable value;<br>e.g., \$100)                                                          | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Format- Char<br>(W/O Dictionary)             | char -\$200                                                                                                                           | char -\$200                                                                                                                                             | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Format- Numeric                              | num                                                                                                                                   | num                                                                                                                                                     | <no as="" cadsr="" change:="" same=""></no>                                                 |
| Control Type                                 | (e.g., DropDownList)                                                                                                                  | DATE/TIME update                                                                                                                                        | Update by CTSU                                                                              |
| SAS Label                                    | n/a                                                                                                                                   | Variable Label from SDTM; if no SDTM variable,<br>use CDASH variable label                                                                              | Update by CTSU                                                                              |
| Auto-Query for<br>Required data entry        | n/a                                                                                                                                   | SDTM -Required & Expected Variables<br>CDASH - HR and R/C                                                                                               | Update by CTSU                                                                              |
| Auto-Query for<br>future Date                | n/a                                                                                                                                   | Set flag in the CDISC Rave GLIB ALS                                                                                                                     | Update by CTSU<br>**Applicable to all dates**                                               |

## eCRFs Build Scenarios (1)

#### Rave eCRFs may have different build scenarios:

- 1) Variables from a single domain
- 2) Variables from multiple domains
- 3) Custom variables that do not map to CDASH/SDTM
- 1) Single Domain: All variables in an eCRF are from a single domain.

Example: Concomitant Medication (CM) domain

- Set the CDISC Global library as the copy source for the study.
- Identify the Domain variables needed for the CRF.
- Use copy wizard to select and copy the variables from the domain identified for eCRF build.
- Multiple eCRFs can be built using the same domain by changing the FORM OID during the copy process.

## eCRFs Build Scenarios (2)

#### 2) Multiple Domains: Variables in an eCRF are from more than one domain.

Example: an Exposure form with variables from the EX and AE domains

- Follow the steps specified in the "eCRFs Build Scenarios: Single Domain" slide to build an Exposure form with variables from the EX domain.
- Using the copy wizard, copy the required variables from the AE domain to the study draft.
- Add AE domain variables to an Exposure form:

#### Option 1

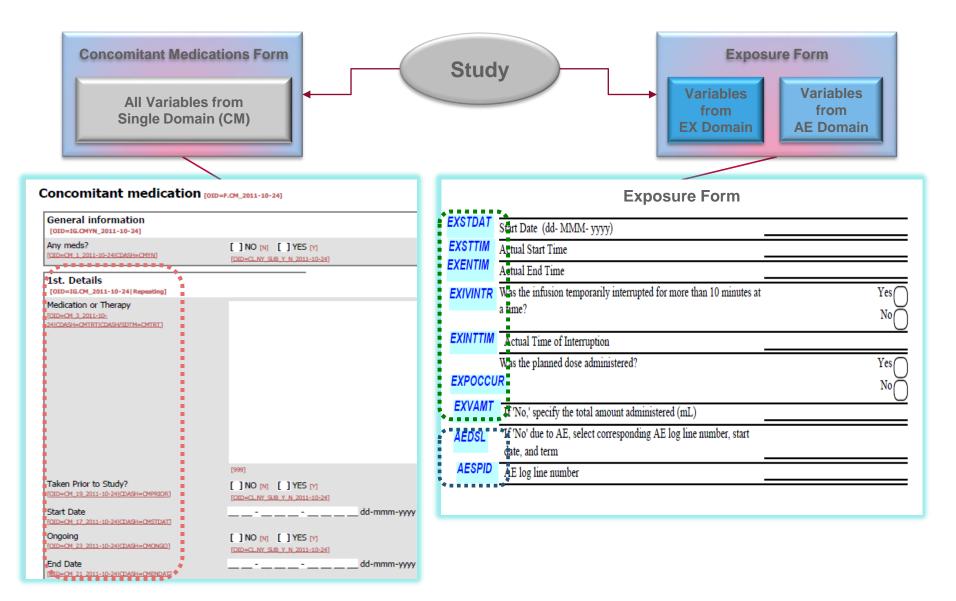
- Open the Exposure form; click add a new variable.
- Use the "Find" link on the variable definition screen to select the AE variable; click Apply to copy.

Note: the "Find" link brings only the Variable OID, Format and Data/Unit dictionary, not the associated Field attributes.

#### Option 2

- Download the ALS for the selected domains.
- Copy and paste the AE domain variables to the Exposure Form.
- Upload the ALS into Rave.

## eCRFs Build Scenarios (3-Examples)



## LPO Impact Analysis: Beta Release GLIB (1)

| # | Document                                                                      | LPO Findings/ Recommendations/ Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Decision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | GLIB ALS                                                                      | 04/18/2019: I'm assuming a new release of the Controlled<br>Terminology (CT) will be released prior to July. I wanted to confirm<br>the final ALS release will contain the most up-to-date information. KL<br>With the final release in July, will the GLIB and other ALS files be<br>updated using the newest CDASH and SDTM controlled terminology<br>packages?                                                                                                                            | CTSU will do an impact analysis (for CT Packages<br>released by CDISC before July 2019) to understand the<br>potential impact to our timeline.<br>The intent it to provide documents as current as possible to<br>CDISC releases/ updates; this must be done in<br>consideration of the implementation timelines.                                                                                                                                                                                                                       |
| 2 | GLIB Release<br>Notes:<br>Section 3.2<br>Standard<br>Conventions<br>– Table 6 | This table states that we cannot modify the Field OID. However, on<br>the Variable Naming NVS webinar (3/28), Shannon presented<br>several instances where it is expected and best practice to rename<br>field OIDs in Rave for data collection purposes. In addition, the<br>guide provides examples in 6.3 where it is OK/expected to change<br>the field OIDs thus conflicting with the table. Please confirm Table 6<br>will be updated to reflect this.                                 | <ul> <li>05/02/2019 CDISC Integration FG:</li> <li>LPOs can not change the field OIDs on Standard Forms</li> <li>LPOs can change the field OIDS on Non-Standard forms if they have a strong reason to do so.</li> <li>"Standard Forms" applies to the CTSU Standard Forms ALS, "Non-Standard Forms applies to variables not specified in the CTSU Standard Forms ALS.</li> </ul>                                                                                                                                                        |
| 3 | GLIB Release<br>Notes:<br>Section 3.2<br>Standard<br>Conventions<br>– Table 7 | Given the needed updates to the Field OID to be specific (see<br>situations/comment from 2), the SAS label should be modified for<br>Rave data collection to ensure our programmers using CDASH<br>Rave outputs can correctly identify the fields using the OIDs and<br>Labels. Therefore, the SAS Label should be allowed to be modified<br>when the Form OID is changed. (When data is transformed into<br>SDTM format, the SAS Label can also be updated)                                 | Maintain the same SAS label as in the CDISC GLIB for consistency across LPOs.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4 | GLIB ALS                                                                      | In the ALS, the Field name is the Variable Label + PID. Why the Variable Label? At the Alliance, we find having the Field Name match the Field OID + PID is much easier for specification writing, debugging and general viewing. (Medidata help guides state that in most cases, the Field name is the same as the Field OID.) As far as we understand, the Field Name isn't used for anything site facing or outputs. If the global ALS will not be changed, can the Alliance modify this? | No changes to the Rave Field Names in the CDISC GLIB<br>ALS and CDISC CTSU Standard Forms ALS; the default<br>naming convention will remain as-is, "the caDSR Long<br>Name of the CDE + PID details".<br>LPOs can use "the caDSR Long Name of the CDE + PID<br>details" or choose to use "the caDSR Short Name of the<br>CDE + PID details" as the Rave field name as needed. If<br>the LPO chooses to use "the caDSR Short Name of the<br>CDE + PID details" for the Rave field name, they are<br>responsible for this update in Rave. |

## LPO Impact Analysis: Beta Release GLIB (2)

| # | Document                       | LPO Findings/ Recommendations/ Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Decision                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 | GLIB Release<br>Notes: Table 6 | For the User Data String, Table 6 states we must use the NCI<br>Preferred term. However, CDISC training has stated we can use<br>the NCI Preferred Term or CDISC Synonym. Please clarify<br>which is correct.                                                                                                                                                                                                                                                                                                 | LPOs can decide to use the NCI Preferred Term or the<br>CDISC Synonym for the User Data String in Rave.<br>If LPOs decide to use the CDISC Synonym instead of the<br>NCI Preferred Term, they will be responsible for related<br>study build activities and mapping activities for SDTM<br>submission.<br>The 'CDISC GLIB Release Notes' document will be updated<br>to provide details for use of the CDSIC Synonym versus the<br>NCI Preferred Term.<br>The CDISC GLIB ALS will remain as is, no changes will be<br>made to the User Data String and NCI Preferred Terms.                                                                        |
| 6 | GLIB ALS                       | Why is the Data Dictionary Name not modifiable? Some<br>dictionaries will be used across several fields; however, different<br>sub-sets of responses will be needed for the questions.<br>i. Rave does not allow us to subset the dictionary choices at the<br>field level – a separate dictionary must be created<br>ii. Example: NY. Sometimes Unknown or Not Applicable are<br>not valid responses for a question<br>iii. The Alliance would be open to a standard naming convention<br>in this situation. | If authoring a form directly in Rave: LPOs should use the vetted CSC Data Elements Work Group (DEWG) naming convention (caDSR Value Domain Long Name + PID + MajorV + MinorV + _0F) for dictionary names and append an integer when subsetting a dictionary.<br>If building a form in the caDSR/ using the OCI to import the form into Rave: the OCI will append an integer to the dictionary name when a dictionary is reused/ subsetted.<br>Dictionary Names have been reverted to No changes will be made to the CDISC GLIB ALS. The CDISC GLIB Release Notes will be updated to include this naming convention for subsetted dictionary names. |
| 7 | GLIB ALS                       | When the GLIB is updated/versioned, can we get a detailed change log with the future releases?                                                                                                                                                                                                                                                                                                                                                                                                                | A change log will be provided in the release notes for each updated GLIB release.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## LPO Impact Analysis: Beta Release GLIB (3)

| #  | Document                                | LPO Findings/ Recommendations/ Questions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Decision                                                                                                                                                                                                                                                                                                 |
|----|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8  | NCI/CDISC<br>Best Practices<br>Document | 04/18/2019: In this section, it talked about all of these<br>documents needed to be provided. I'm curious if there is any<br>guidance to expected/required format and/or the level that we<br>have to have prepared for CTEP-IND trials. We do not submit<br>data directly to the FDA; I'm curious if we have to have<br>annotated CRFs, and all these other documents that are listed<br>for all trials. And if the trial has intent to submit to FDA, can we<br>negotiate with our pharma partner on these. KL<br>Section 4.3: What does this mean for us as LPO's? We are not<br>translating all of these statements into what actions need to be<br>done on Alliance trials. (Maybe the training is still coming?) | All CTEP IND studies activated on/after 1/1/2020 must be<br>CDISC compliant.<br>CDISC Compliance is highly recommended for studies that<br>activate prior to the 2020 date.<br>The CDISC SME to provide additional feedback at the<br>"Overview of FDA Submission Process" Webinar on May<br>22nd, 2019. |
| 9  | NCI/CDISC<br>Best Practices<br>Document | Could a real life example/demo of the described best practices<br>for the Eligibility Checklist Forms be provided? We're not<br>following the workflows, when to curate/not curate, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | The CBIIT caDSR team presented the curation support/<br>process for eligibility criteria at the December Committee<br>Meeting and an overview of this process at the April<br>Committee Meeting.                                                                                                         |
| 10 | NCI/CDISC<br>Best Practices<br>Document | Does NCI/CTEP submit data to FDA on NCTN trials? If so, study by study or aggregated across studies?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No decision required, NCI does not submit to the FDA.                                                                                                                                                                                                                                                    |
| 11 | NCI/CDISC<br>Best Practices<br>Document | Throughout the entire document, please be specific what CDISC compliant means. CDASH, SDTM, ADaM, etc.<br>a. Additionally, our understanding from previous meetings is that the requirement is to be CDASH compliant only. We understood that it is up to the LPOs discretion and negotiations with the Pharma partner on SDTM programming. Please be specific in the document about whether we are referring to CDISC-CDASH or CDISC-SDTM.                                                                                                                                                                                                                                                                            | The FDA requirement is SDTM.<br>the NCI requirement is CDASH.<br>CDASH compliance makes SDTM compliance easier to<br>achieve.<br>CDISC PM to review and update the NCI CDISC Best<br>Practices document as needed to ensure clear<br>communication of the NCI requirement for CDASH<br>compliance.       |



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