

Dr. Erin Muhlbradt, Biomedical/Clinical Research Information Specialist (Contractor), Enterprise Vocabulary Services (EVS)
National Cancer Institute



TUE 05 APR 2022 11:00AM-12:30PM ET

Today's Agenda

- 1. Housekeeping
- 2. Feature Presentation
- 3. Upcoming Learning Opportunities & Events





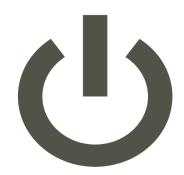
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Our Presenter

Dr. Erin Muhlbradt

Biomedical/Clinical Research Information Specialist (Contractor)

Enterprise Vocabulary Services (EVS)
National Cancer Institute





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Controlled Terminology P49 Publication and P50 Public Review

Dr. Erin Muhlbradt, Clinical/Biomedical Information Specialist, MSC Inc., a Guidehouse company

CDISC Terminology Program Lead

04.05.2022





Question & Answer

- 1. 'Panelist': Question
- OR
- 1. 'Presentation': Question

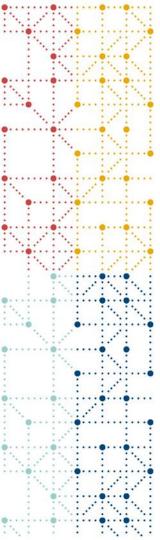
Examples:

- 1) What should be supported by ADaM datasets?
- 2) Jack: Is there a limit to the number of variables that can be in ADSL?



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Agenda

- 1. Package 49 Publication Release (2022-03-25)
 - Changes post-public review
- 2. Package 50 Public Review (2022-03-18 to 2022-04-15)
 - New Additions
 - Changes to existing
- 3. Questions



Controlled Terminology Package 49 Publication

2022-03-25

Controlled Terminology Publication Schedule

CDISC Terminology Publication Schedule

Package Number	Team Cutoff (requests must be received at least two months before this date)	Public Review Start Date (1 wk from Team Cutoff)	Public Review Closed Date (4 wks/30 days)	Final Changes to NCI EVS (4 wks)	Publication Date (6 wks)	Codelists to be Included			
46	3/12/2021	3/19/2021	4/16/2021	5/14/2020	6/25/2021	Define-XML	General	Lab	Microbiology
46						Oncology	PK	Protocol Entities	QRS
46						SEND			
47	6/11/2021	6/18/2021	7/16/2021	8/13/2021	9/24/2021	CDASH	Cell Pheno	Define-XML	ECG
47						General	Genomics	Lab	Microbio/Immur o
47						Oncology	PK	Protocol Entities	SDTM Domain
47						SEND	Unit		
48	9/10/2021	9/17/2021	10/15/2021	11/12/2021	12/17/2021	ADaM	Biospecimens	Cell Pheno	ECG
48						General	Glossary	Lab	Microbio/Immur o
48						Oncology	PK	Protocol Entities	SDTM Domain
48				•		SEND	Unit		
49	12/10/2021	12/17/2021	1/14/2022	2/11/2022	3/25/2022	liospecimens	CP	Genomics	General
49						l icrobio/Immun	Lab	PK	Protocol
49						SEND	Unit		
50	3/11/2022	3/18/2022	4/15/2022	5/13/2022	6/24/2022	CP	General	Genomics	Microbio/Immur o
50						Lab	Oncology	Protocol Entities	QRS
50						SEND	Unit		
51	6/10/2022	6/17/2022	7/22/2022	8/19/2022	9/30/2022				
51									
51									
52	9/16/2022	9/23/2022	10/21/2022	11/18/2022	12/16/2022				
52									
52									
53	12/9/2022	12/16/2022	1/20/2022	2/17/2023	3/31/2023				
53									
53									



Dates in red are planned and may be adjusted slightly.

Controlled Terminology Package 49 Publication Release

- Updates to Protocol Entities, SDTM, and SEND Terminology
- Therapeutic Area Support:
 - N/A
- Other Project Support:
 - SDTMIGv3.4



Cell Phenotyping:

- CPTESTCD for 'T-Lymphocytes Helper Gamma-Delta' changed from TLCHGD to TLHGD in publication file.
- A number of proposed new CPTEST values were removed from P49 as they were published in previous packages.
 - TLym Help
 - TLym Help Sub
 - BLym Naive Mat
 - BLym Trans
 - TLym Help Reg Sub
 - Leukocytes/Total Cells
 - B-Lymphocytes/Total Cells



- General:
 - · LOC:
 - A number of proposed new LOC values were removed from P49 as they were published in previous packages:
 - · BRAIN, FOURTH VENTRICLE
 - SEMIMEMBRANOSUS MUSCLE
 - FRONTAL BONE
 - Submission value change for C52888 from 'ADDUCTOR POLLICIS MUSCLE' to 'ABDUCTOR POLLICIS LONGUS MUSCLE' to align it with CDISC definition and NCI c-code.
 - METHOD: SUSCEPTIBILITY WEIGHTED IMAGING was removed from the package as it is synonymous with an existing term. Synonyms were added instead.
 - MHEDTTYP: Two values pulled from package for further discussion in P51 based on a public review comment; team needs more dataset context
 - SURGICAL PROCEDURE
 - INITIAL DEVICE USAGE
 - <u>SSTEST-CD:</u> Submission value update for new term from 'AVAILFU/Availability for Follow-Up' to 'FUAVSTAT/Follow-Up Availability Status'



Lab:

- LBTEST-CD:
 - New LBTEST-CD values INDOCYGR/Indocyanine Green pulled from package as it is already published in LBTEST-CD codelist (C184512).
- MITS-CD:
 - New MITS-CD values ARV7/Androgen Receptor Variant 7 pulled from package as it is already published in MITS-CD codelist (C184703).

SEND:

- CHAGNAMR:
 - NCI c-code change for TETRACHLORVINPHOS from C163708 to C152434 (terms merged in NCIt).
 - NCI c-code change for DIAZINON from C163646 to C169912 (terms merged in NCIt).



Other, less significant changes* also made in:

· Microbiology/Immunology, PK

No post-public review changes made to:

- Biospecimens
- Genomics
- Lab
- Oncology
- Protocol Entities
- UNIT

*Please note that changes have been made to the terms proposed in the public review documents (edits to proposed definitions, additions of synonyms, etc.) that were not covered in previous slides. Please refer to published CT as the definitive source for terminology.



P49 Terminology Products Updates

Updates with P49

- Codetable mappings:
 - DS_Codetable_Mapping
 - Oncology_Codetable_Mapping
 - RACE_ETHNIC_Mapping
 - RP_Codetable_Mapping
 - SC_Codetable_Mapping
 - · SS Codetable Mapping
- *NEW codetable mapping file: GF
- Unit-UCUM Codetable
- Controlled_Terminology_Requests_Denied_P49
- Paired Codelists product for SDTM and SEND
- Terminology Publication Schedule
- QRS Naming and Business Rules



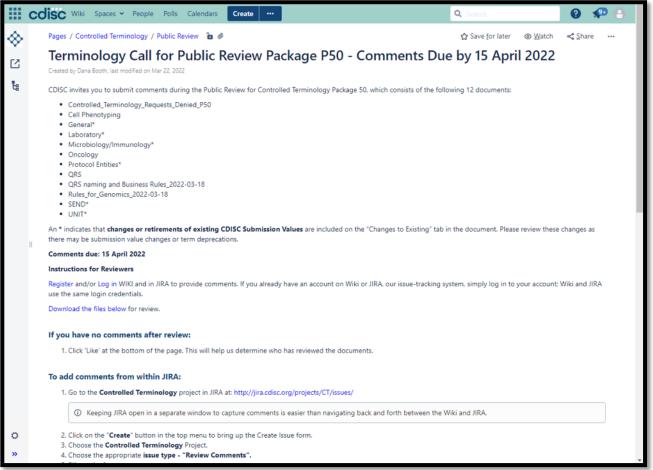
QRS Controlled Terminology Package 49 Publication Release

- 2 new --CAT values (QS)
- 2 new TEST/TESTCD codelist pairs
 - SF-6Dv2 Health Utility Survey Acute, English Version 2.0 Questionnaire
 - SF-6Dv2 Health Utility Survey Standard, English Version 2.0 Questionnaire
- 4 New TEST/CD values added to SF36 v2.0 Acute and SF36 v2.0 Standard questionnaires.





2022-03-18 to 2022-04-15







- ADaM Team
 - No new term or changes to existing to report this quarter.



- Biospecimens Team
 - No new term or changes to existing to report this quarter.



- CDASH Team
 - No new term or changes to existing to report this quarter.



- Cell Phenotyping Team
 - New Terms Added to Existing Codelists:
 - CPTEST-CD
 - 2 changes to published terms; none significant



- Define-XML Team
 - No new term or changes to existing to report this quarter.



- Medical Devices Team
 - No new term or changes to existing to report this quarter.



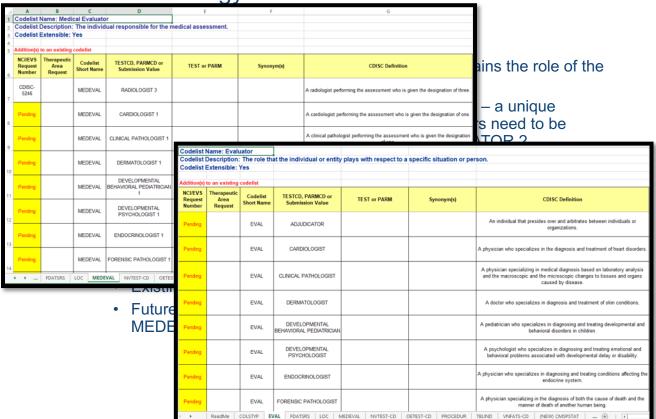
- ECG Terminology Team:
 - No new term or changes to existing to report this quarter.



- General Terminology Team:
 - New Terms Added to Existing Codelists:
 - COLSTYP; EVAL; FATEST-CD; FDATSRS; LOC; MEDEVAL; NVTEST-CD; OETEST-CD; PROCEDUR; TBLIND; VNFATS-CD
 - To support the: Type 1 Diabetes Exercise and Nutrition and Vaccine TAUG: SDTMIGv3.4
 - New Terms added to New Codelists
 - CMSPSTAT/Commercial Sponsor Status Response: Response codelist for a published TSPARM-CD value.
 - Updates to Codetable Mapping Files:
 - TS_Codetable_Mapping
 - 18 changes to published terms
 - A few changes to note (see next slide)



• General Terminology Team:





- Genomics (née PGx) Terminology Team:
 - NEW Terminology Development Rules Document:
 - Rules for Genomics 2022-03-18
 - Describe relationships between TEST/TSTDTL
 - Describes where to put Gene Names/Symbols (NOT in GFTEST-CD!)



- CDISC Glossary Team
 - No new term or changes to existing to report this quarter.



- Laboratory Terminology Team
 - New Terms Added to Existing Codelists:
 - LBTEST-CD, METHOD, MITS-CD, MIFTSDTL
 - To support Type 1 Diabetes TAUG
 - 42 changes to published terms; 10 significant
 - C184627 (Methylphenobarbital) merged into C75366 due to synonymy. No submission value changes.
 - Continued on next slide.....



- Laboratory Terminology Team
 - Significant changes Monoclonal Spike Protein determined to be synonymous with Monoclonal Protein
 - C117844/Monoclonal Protein Spike being merged into C92291/Monoclonal Protein (synonyms being added)
 - C156508/Monoclonal Protein Spike/Total Protein being merged into C147397/Monoclonal Protein/Total Protein (synonyms being added)
 - C163467 submission value being updated: Monoclonal Protein Spike Excretion Rate -> Monoclonal Protein Excretion Rate (synonyms being added)
 - C158218 submission value being updated: Monoclonal Protein Spike Region -> Monoclonal Protein Region (synonyms being added)



- Laboratory Terminology Team (Units of Measure)
 - New Terms Added to Existing Codelists:
 - UNIT
 - 21 changes to published terms; 21 significant changes
 - (many) Submission value update: 'sec' -> 's' to align with standard unit nomenclature
 - C67412 Submission value update: 'mL/min/1.73m2' to 'mL/min/1.73 m2'
 - C117968 Submission value update: 'dpm/100mg' to 'dpm/100 mg'
 - C67247 (10⁹ cells) being retired from the codelist and replaced with CNEW (10⁹ Therapeutic Cells)
 - This unit should only be used for cell dosing and not for cell counts where cell is inherent to the test value. This change will ensure better use of correct UNIT values.



- Microbiology-Immunology Terminology Team
 - New Terms Added to Existing Codelists:
 - ISBDAGT; ISTEST-CD; MBTEST-CD; MICROORG; OIPPARM-CD
 - 24 Changes to existing term; 1 significant
 - MBTESTCD Submission value for C142232 changing from SPNAB to SPNIGGAB -> Aligns the TESTCD better to the TEST name and definition.



- Oncology Terminology Team:
 - New Terms Added to Existing Codelists:
 - ONCRSCAT
 - No changes to existing terms



- PK Terminology Team
 - No new term or changes to existing to report this quarter.



- Protocol Entities Terminology Team
 - New Terms to Protocol Entities Terminology
 - 2 new Entities: Expanded Access; Study Blinding
 - 1 attribute for the new entity 'Expanded Access'
 - 1 attribute for the new entity 'Study Blinding'
 - Valid value list for attribute: Expanded Access Study Type
 - Valid value list for attribute: Trial Blinding Schema Response
 - 2 changes to existing terms; 2 significant
 - Two attributes being removed from the Study Design Attribute Terminology codelist
 - Blinding This will become an entity in its own right.
 - Trial Blinding Schema This will become an attribute of the new Entity Trial Blinding.



- QRS Terminology Team
 - New Terms Added to Existing Codelists:
 - QRSMTHOD
 - No changes to existing terms
 - Update to Terminology Development Rules Document
 - QRS Naming and Business Rules_2022-03-18



- SDTM Domain Terminology Team
 - No new term or changes to existing to report this quarter.



- SEND Terminology Team
 - New Terms Added to Existing Codelists:
 - DESIGN; SVSTST-CD; SNDIGVER; NONNEO
 - 1 change to published term; 1 is significant
 - Update c-code for 'MUCOSA, NASAL' from C33205 to CNEW.
 Coding incorrect based on term and CDISC definition.





To the amazing and dedicated CDISC Controlled Terminology Team members and reviewers, YOU are the heart and soul of CDISC terminology!



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If you are interested in contributing to any of the CDISC Terminology initiatives, please contact us...

Erin Muhlbradt, <u>muhlbradtee@mail.nih.gov</u> Dana Booth, <u>dbooth@cdisc.org</u>

<u>CDISC New term request form:</u>
https://ncitermform.nci.nih.gov/ncitermform/?version=cdisc





CDISC Education: Upcoming Learning Opportunities Bernard Klinke



Thank you for your attendance and support of CDISC!





Questions & Answers

Audience Questions



for sec, C42535 that is what you want to change?

Would it work for us to implement the pending changes for EVAL and MEDEVAL?



Audience Questions

Any chance that subject could be turned to participant?

SUBJID to something like PARTID



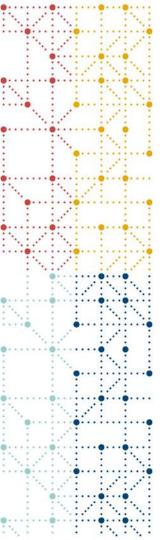


Audience Questions



- •For the Findings About Test Codes, are the Topics in the Codelist Name (ex: Asthma/ ASFATS) linked to FACAT/FASCAT, or linked to a therapeutic area?
- •Also, the topic specific findings about test codes are all extensible except for CVFATSCD/CVFATS is there a reason these are non-extensible?





Upcoming Events

April - May 2022 Control Europe Interchange Trainings



- Information available at: <u>www.cdisc.org</u>
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September

US



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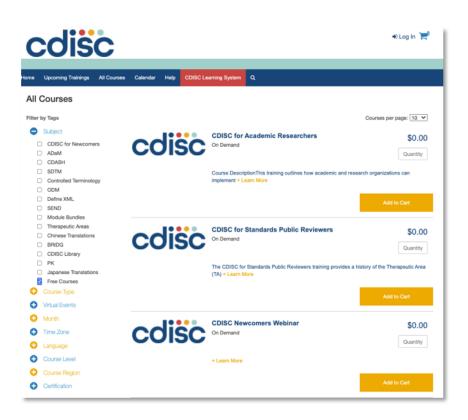








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2022 EUROPE INTERCHANGE

CDISC VIRTUAL CONFERENCE

27-28 APRIL

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CDISC VIRTUAL CONFERENCE

13-14 JUNE

COSA OpenStudyBuilder Workshop Friday, April 29th Register for FREE!

Register on the Europe Interchange registration page – no requirement to register for the main conference.

The OpenStudyBuilder is an open-source project for clinical study specification. This tool is a new approach for working with studies that once fully implemented will drive end-to-end consistency and more efficient processes - all the way from protocol development and CRF design - to creation of datasets, analysis, reporting, submission to health authorities and public disclosure of study information.



2022 CHINA INTERCHANGE 29 - 30 JULY | BEIJING





26-27 OCTOBER | AUSTIN, TX





Upcoming Webinars

Date	Webinars
19 April	QRS Office Hours
28 June	Controlled Terminology Updates for Q2 – P50 Publication / P51 Public Review

Webinars – Dates TBD		
SDTM Genomics Findings Office Hours	ADaM Office Hours	
SEND Office Hours	QRS Quarterly Updates	

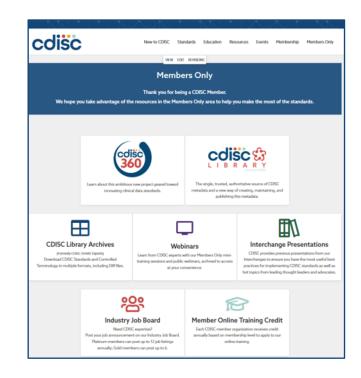
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