

NACC Biomarker and Imaging Data Submission System

DATA ELEMENT DICTIONARY FOR

Form eE2: CSF Biomarker Data

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DATA ELEMENT DICTIONARY
NACC CSF Data Submission System

Glossary of Terms

Question number	Indicates order of appearance on the BIDSS form
Data element name	For non-fixed format files, data element name must match exactly.
BIDSS question	The question as it appears on the BIDSS form
Length of field	For fixed-field formats, number of columns for this data element
Column positions	For fixed-field formats, column numbers for this data element
Data type	For non-fixed field formats, data element type as numerical or character
Allowable codes	List of codes with mapping instructions
Blanks and Skips	Instructions for skip patterns
Comments	Other instructions as needed

Form Header

Question number	0A
Data element name	ADCID
BIDSS question	Center ID
Length of field	2
Column positions	1–2
Data type	Numeric
Allowable codes	2–38; use code below as your Center ID: 2 = Boston University 3 = Case Western University 4 = Columbia University 5 = Duke University 6 = Emory University 7 = Massachusetts ADRC 8 = Indiana University 9 = Johns Hopkins University 10 = Mayo Clinic 11 = Mount Sinai School of Medicine 12 = New York University 13 = Northwestern University 14 = Oregon Health & Science University 15 = Rush University 16 = University of California, Davis 17 = University of California, Los Angeles 18 = University of California, San Diego 19 = University of Kentucky 20 = University of Michigan 21 = University of Pennsylvania 22 = University of Pittsburgh 25 = University of Texas Southwestern 26 = University of Washington 27 = Washington University in Saint Louis 28 = University of Alabama 30 = University of Southern California 31 = University of California, Irvine 32 = Stanford University 33 = Arizona ADC 34 = University of Arkansas 35 = University of California, San Francisco 36 = Florida ADC 37 = University of Wisconsin 38 = University of Kansas 39 = Stanford University 40 = Yale University 41 = 1Florida ADC 42 = Wake Forest University 43 = University of Michigan ADC

Question number	OB
Data element name	PTID
BIDSS question	ADC Subject ID
Length of field	10
Column positions	4 – 13
Data type	Character
Allowable codes	Follow your Center's patient ID scheme; use the same ID as in MDS, if enrolled in MDS. Number must be unique within data from your Center and be used for each visit for subject. Note: PTID is replaced by a randomly generated NACCID in research data sets generated by NACC.

Question number	OC
Data element name	VISITMO
BIDSS question	Month form was filled out
Length of field	2
Column positions	15 – 16
Data type	Numeric
Allowable codes	1 – 12

Question number	OD
Data element name	VISITDAY
BIDSS question	Day form was filled out
Length of field	2
Column positions	18 – 19
Data type	Numeric
Allowable codes	1 – 31

Question number	OE
Data element name	VISITYR
BIDSS question	Year form was filled out
Length of field	4
Column positions	21 – 24
Data type	Numeric
Allowable codes	2012 – present year

Question number	OF
Data element name	CSFLPMO
BIDSS question	Lumbar puncture month
Length of field	2
Column positions	26 – 27
Data type	Numeric
Allowable codes	1 – 12

Question number	OG
Data element name	CSFLPDY
BIDSS question	Lumbar puncture day
Length of field	2
Column positions	29–30
Data type	Numeric
Allowable codes	1–31

Question number	OH
Data element name	CSFLPYR
BIDSS question	Lumbar puncture year
Length of field	4
Column positions	32–35
Data type	Numeric
Allowable codes	1980 – present year

Question number	OI
Data element name	CSFINIT
BIDSS question	Initials of person filling out form
Length of field	3
Column positions	37–39
Data type	Character
Allowable codes	Any text or numbers with the exception of single quotes ('), double quotes ("), ampersands (&) or percentage signs (%). Note: CSFINIT is never released in research data sets generated by NACC.

Form eE2: CSF Biomarker Data

Question number	1a
Data element name	CSFABETA
BIDSS question	A β_{1-42} reported value/concentration (pg/mL)
Length of field	8
Column positions	41–48
Data type	Numeric
Allowable codes	1.00–2000.00
Blanks	#1a CSFABETA is an optional data field and may be left blank.

Question number	1b
Data element name	CSFABMO
BIDSS question	A β_{1-42} assay month
Length of field	2
Column positions	50–51
Data type	Numeric
Allowable codes	1–12
Blanks	Blank if #1a CSFABETA = blank

Question number	1c
Data element name	CSFABDY
BIDSS question	A β_{1-42} assay day
Length of field	2
Column positions	53–54
Data type	Numeric
Allowable codes	1–31
Blanks	Blank if #1a CSFABETA = blank

Question number	1d
Data element name	CSFABYR
BIDSS question	A β_{1-42} assay year
Length of field	4
Column positions	56–59
Data type	Numeric
Allowable codes	1980 – present year
Blanks	Blank if #1a CSFABETA = blank

Question number	1e
Data element name	CSFABMD
BIDSS question	A β ₁₋₄₂ assay method
Length of field	1
Column positions	61
Data type	Numeric
Allowable codes	1 = ELISA 2 = Luminex 8 = Other
Blanks	Blank if #1a CSFABETA = blank

Question number	1f
Data element name	CSFABMDX
BIDSS question	A β ₁₋₄₂ assay method — specify
Length of field	60
Column positions	63–122
Data type	Character
Allowable codes	Any text or numbers with the exception of single quotes ('), double quotes ("), ampersands (&), or percentage signs (%).
Blanks	Blank if #1e CSFABMD ≠8 (Other), or if #1a CSFABETA = blank

Question number	2a
Data element name	CSFPTAU
BIDSS question	P-tau _{181P} reported value/concentration (pg/mL)
Length of field	6
Column positions	124–129
Data type	Numeric
Allowable codes	1.00–500.00
Blanks	#2a CSFPTAU is an optional data field and may be left blank.

Question number	2b
Data element name	CSFPTMO
BIDSS question	P-tau _{181P} assay month
Length of field	2
Column positions	131–132
Data type	Numeric
Allowable codes	1–12
Blanks	Blank if #2a CSFPTAU = blank

Question number	2c
Data element name	CSFPTDY
BIDSS question	P-tau _{181P} assay day
Length of field	2
Column positions	134 – 135
Data type	Numeric
Allowable codes	1 – 31
Blanks	Blank if #2a CSFPTAU = blank

Question number	2d
Data element name	CSFPTYR
BIDSS question	P-tau _{181P} assay year
Length of field	4
Column positions	137 – 140
Data type	Numeric
Allowable codes	1980 – present year
Blanks	Blank if #2a CSFPTAU = blank

Question number	2e
Data element name	CSFPTMD
BIDSS question	P-tau _{181P} assay method
Length of field	1
Column positions	142
Data type	Numeric
Allowable codes	1 = ELISA 2 = Luminex 8 = Other
Blanks	Blank if #2a CSFPTAU = blank

Question number	2f
Data element name	CSFPTMDX
BIDSS question	P-tau _{181P} assay method — specify
Length of field	60
Column positions	144 – 203
Data type	Character
Allowable codes	Any text or numbers with the exception of single quotes ('), double quotes ("), ampersands (&), or percentage signs (%).
Blanks	Blank if #2e CSFPTMD ≠ 8 (Other), or if #2a CSFPTAU = blank

Question number	3a
Data element name	CSFTTAU
BIDSS question	T-tau reported value/concentration (pg/mL)
Length of field	7
Column positions	205 – 211
Data type	Numeric
Allowable codes	1.00 – 2500.00
Blanks	#3a CSFTTAU is an optional data field and may be left blank.

Question number	3b
Data element name	CSFTTMO
BIDSS question	T-tau assay month
Length of field	2
Column positions	213 – 214
Data type	Numeric
Allowable codes	1 – 12
Blanks	Blank if #3a CSFTTAU = blank

Question number	3c
Data element name	CSFTTDY
BIDSS question	T-tau assay day
Length of field	2
Column positions	216 – 217
Data type	Numeric
Allowable codes	1 – 31
Blanks	Blank if #3a CSFTTAU = blank

Question number	3d
Data element name	CSFTTYR
BIDSS question	T-tau assay year
Length of field	4
Column positions	219 – 222
Data type	Numeric
Allowable codes	1980 – present year
Blanks	Blank if #3a CSFTTAU = blank

Question number	3e
Data element name	CSFTTMD
BIDSS question	T-tau assay method
Length of field	1
Column positions	224
Data type	Numeric
Allowable codes	1 = ELISA 2 = Luminex 8 = Other
Blanks	Blank if #3a CSFTTAU = blank

Question number	3f
Data element name	CSFTTMDX
BIDSS question	T-tau assay method — specify
Length of field	60
Column positions	226 – 285
Data type	Character
Allowable codes	Any text or numbers with the exception of single quotes ('), double quotes ("), ampersands (&), or percentage signs (%).
Blanks	Blank if #3e CSFTTMD ≠8 (Other), or if #3a CSFTTAU = blank