Public Use Dataset Annotated eCRF

Fluid Therapy and Cerebral Injury in Pediatric Diabetic Ketoacidosis
(Fluid in DKA)
PECARN Protocol 026

Pediatric Emergency Care Applied Research Network

Fluid Therapy in DKA Protocol Version: 4.00

Version Date: June 27, 2013

Memory in Diabetes Protocol Version: 1.00

Version Date: March 9, 2011

PUD Annotated eCRF Version 1.0

Version Date: February 28, 2020

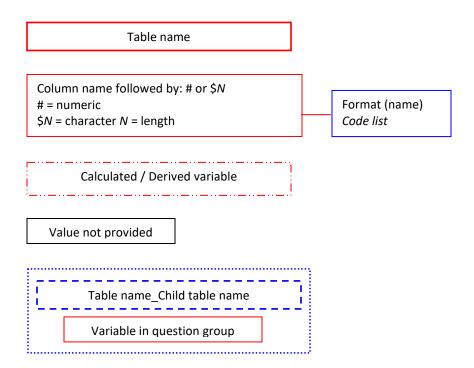
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Non-DKA CB	CL & Cognitive Testing Scores v1.0	76
NDKAMemory	y	80

Annotations key:



Notes:

This dataset includes all enrolled (i.e. Randomized) DKA episodes and all patients enrolled (i.e. consented/permission given and testing performed) in the Non-DKA control cohort.

PUDID is a randomly generated ID number that uniquely identifies enrollment DKA episodes and Non-DKA controls across datasets. It does not contain information about original site or medical record number. Occurrence and ItemGroupRepeatKey are identifiers used to identify repeating forms and repeating questions within a form (e.g. adverse events in an adverse event log). PUDID, Occurrence, and ItemGroupRepeatKey are unique identifiers in all datasets and are not annotated on most forms.

The study protocol allowed patients to enroll twice for DKA. Use PrevSubjectID on the screening form to identify and link repeat enrollers. Some Non-DKA controls were later enrolled as DKA cases; use NonDKAID on the NonDKA form to identify those patients.

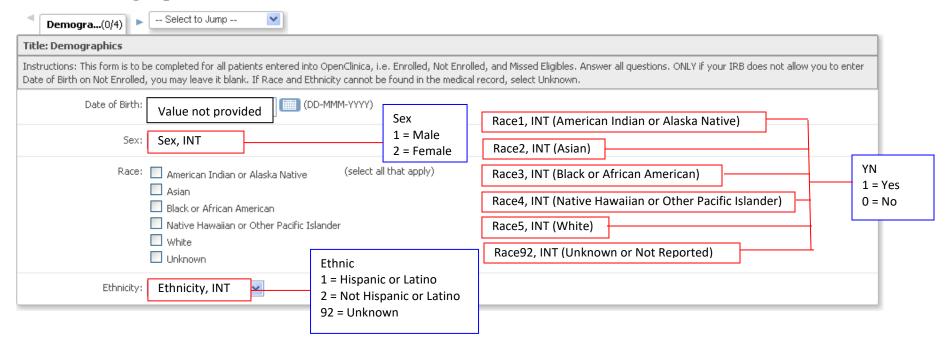
A StudyEvent variable is included in many datasets. StudyEvent was used to clarify dataentry workflow and is included for your information. StudyEvent is a dataset-level character variable; all rows in a dataset have the same value, and this variable is not annotated on most forms.

Date variables are replaced with the number of days after randomization; 0 indicates the same day as randomization and negative days indicates days prior to randomization. Times are unchanged, and are character variables formatted as HHMM.

Open text fields were reviewed and any sensitive or identifying information redacted.

This dataset contains raw study data and will require cleaning and outcome derivation.

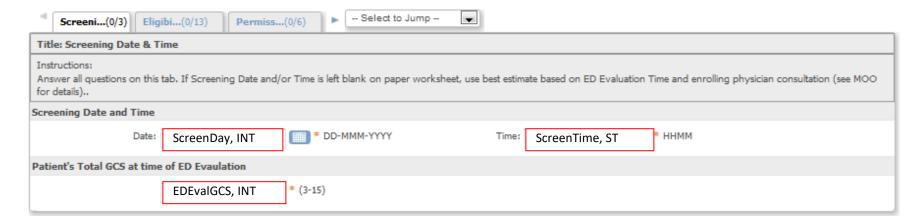
FLUID Demographics v1.0



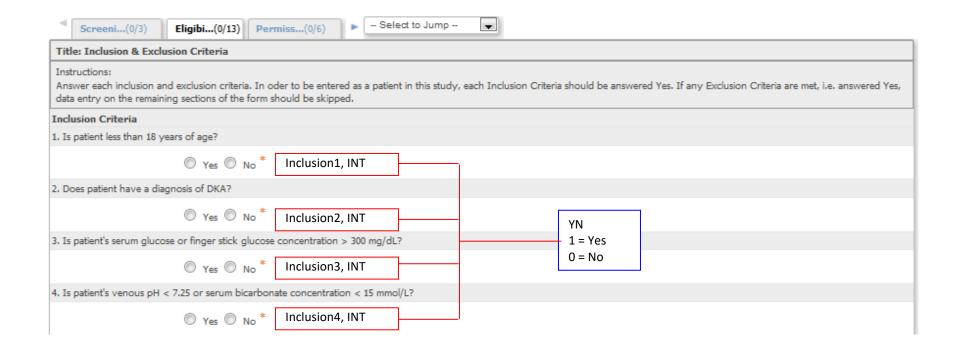
Variable	Format	Туре	Label	Algorithm / Notes	
AgeInYears		REAL	Age in years	Calculated as the difference in years between Date of birth and ScreenDay	
				(Screening Form). Continuous variable, so that 12 years and 1 day is 12.003.	

Screening_v4 (1 of 6)

FLUID Screening & Enrollment All Sites CURRENT v5.0



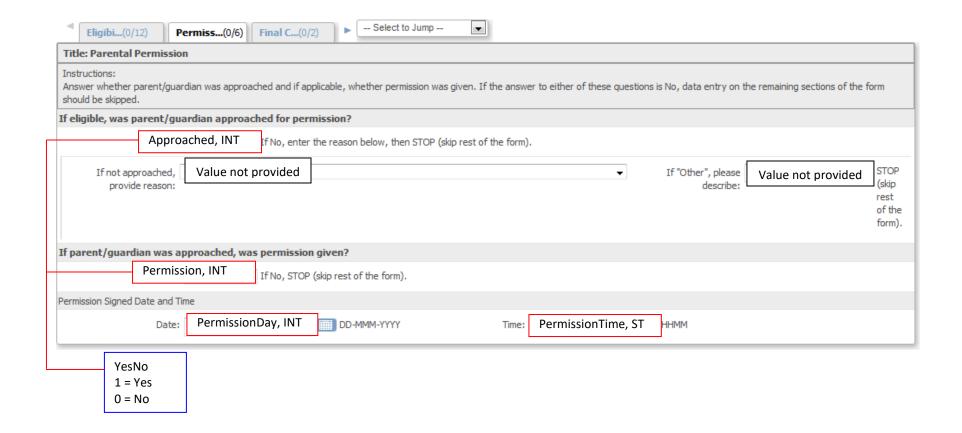
Screening_v4 (2 of 6)



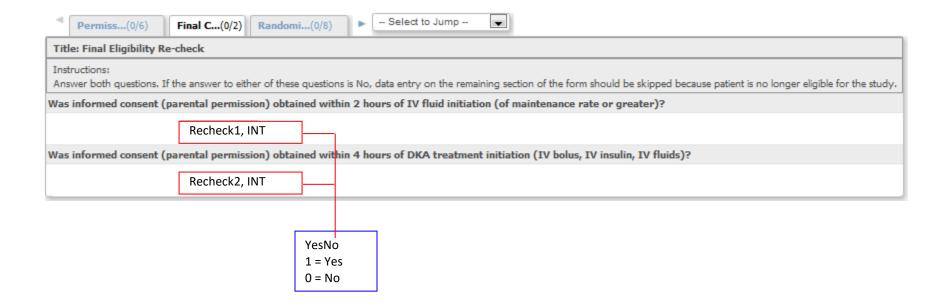
Screening_v4 (3 of 6)

Exclusion Criteria			
1. Does patient have a pre-existing neurological dise	ease that substantially impacts	s mental status or neurocognitive exam (e.g. cerebral palsy with developmental delay or autis	m)?
O Yes O No *	Exclusion1, INT		
2. Does patient present with concomitant alcohol of	or drug use, head trauma, me	ningitis or other conditions which might affect neurological function?	
◯ Yes ◯ No *	Exclusion2, INT		
3. Has patient been transferred after initiation of DI	KA treatment more than one	10 mL/kg intravenous bolus?	
O Yes O No *	Exclusion3, INT		
4. Is patient known to be pregnant?			
O Yes O No *	Exclusion4, INT		YN
5. Has patient been enrolled in this study twice pre	viously? (per parent/patient r	recollection)	1 = Yes
◯ Yes ◯ No *	Exclusion5, INT		0 = No
6. Has patient been receiving IV fluids at a mainten	ance rate or greater for more	than two hours prior to arrival at the study center hospital? (maintenance per the 4-2-1 rule	e)
◯ Yes ◯ No *	Exclusion6, INT		
7. Has it been more than four hours since patient s	tarted DKA therapy prior to a	rrival at the study center hospital (IV fluids, bolus, or insulin)?	
◯ Yes ◯ No *	Exclusion7, INT		
8. Has the patient been given hyperosmolar therap	y (i.e. mannitol or 3% normal	saline) prior to or since arriving at your site?	
◯ Yes ◯ No *	Exclusion9, INT		
9. Does the treating physician intend to immediatel	y administer hyperosmolar the	erapy (i.e. mannitol or 3% normal saline) to the patient?	
◯ Yes ◯ No *	Exclusion10, INT		
10. Is the patient's baseline GCS 11 or less?			
O Yes O No *	Exclusion11, INT		
Is patient eligible to be approached for partic	ipation in this study?		
○ Yes ○ No **	Eligible, INT		

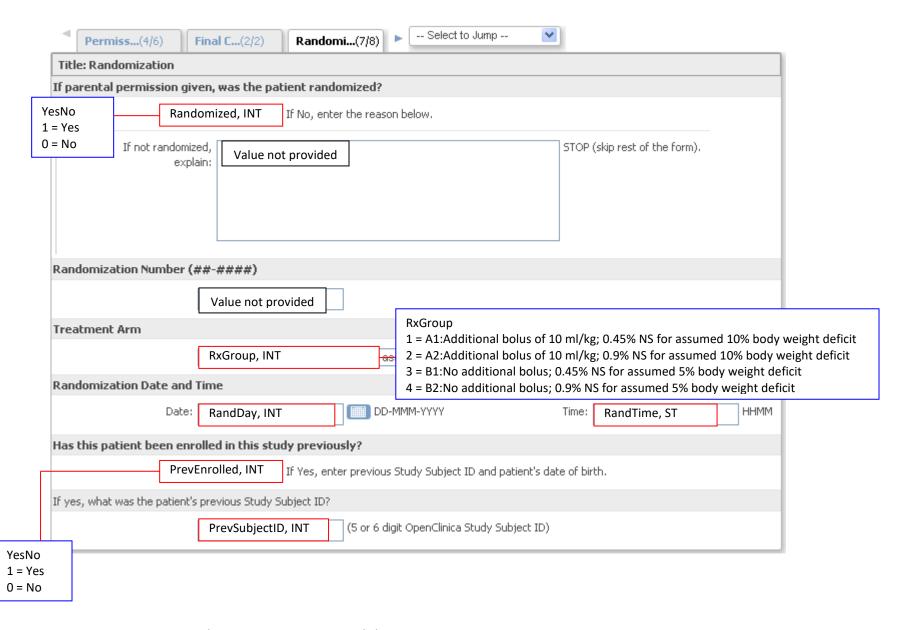
Screening_v4 (4 of 6)



Screening_v4 (5 of 6)



Screening_v4 (6 of 6)



Ineligibility (1 of 3)

FLUID Ineligibility

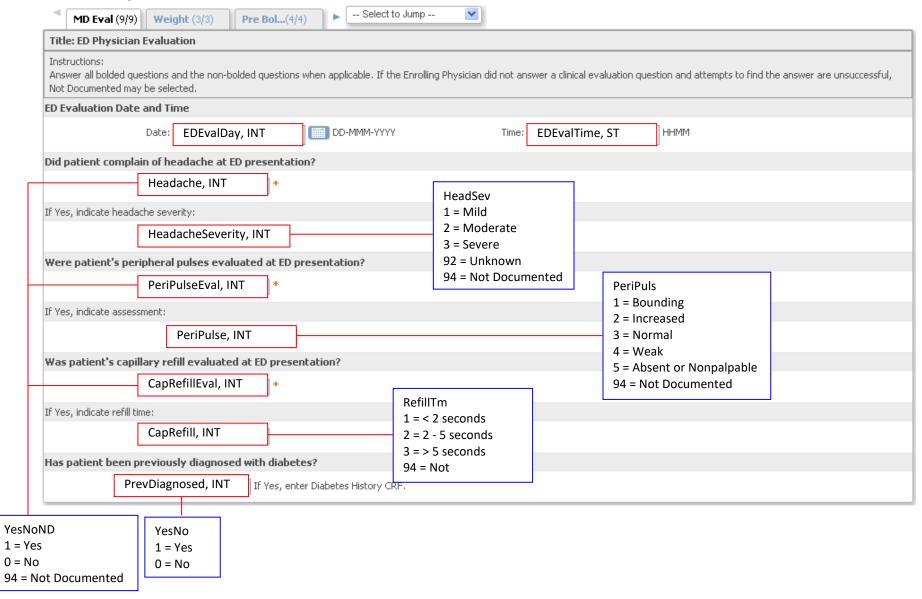
Variable	Format	Туре	Label	Algorithm / Notes
StudyEvent		ST	StudyEvent	
IneligibleInclusion1	YNR 1=Yes 0=No	INT	Is patient less than 18 years of age?	
IneligibleInclusion2	YNR 1=Yes 0=No	INT	Does patient have a diagnosis of DKA?	
IneligibleInclusion3	YNR 1=Yes 0=No	INT	Is patient's serum glucose or finger stick glucose concentration > 300 mg/dL?	
IneligibleInclusion4	YNR 1=Yes 0=No	INT	Is patient's venous pH < 7.25 or serum bicarbonate concentration < 15 mmol/L?	
IneligibleExclusion1	YNR 1=Yes 0=No	INT	Does patient have a pre-existing neurological disease that substantially impacts mental status or neurocognitive exam?	
IneligibleExclusion2	YNR 1=Yes 0=No	INT	Does patient present with concomitant alcohol or drug use, head trauma, meningitis or other conditions which might affect neurological function?	

IneligibleExclusion3	YNR 1=Yes 0=No	INT	Has patient been transferred after initiation of DKA treatment more than one 10 mL/kg intravenous bolus?
IneligibleExclusion4	YNR 1=Yes 0=No	INT	Is patient known to be pregnant?
IneligibleExclusion5	YNR 1=Yes 0=No	INT	Has patient been enrolled in this study twice previously?
IneligibleExclusion6	YNR 1=Yes 0=No	INT	Has patient been receiving IV fluids at a maintenance rate or greater for more than two hours prior to arrival at the study center hospital?
IneligibleExclusion7	YNR 1=Yes 0=No	INT	Has it been more than four hours since patient started DKA therapy prior to arrival at the study center hospital?
IneligibleExclusion9	YNR 1=Yes 0=No	INT	Has the patient been given hyperosmolar therapy (i.e. mannitol or 3% normal saline) prior to or since arriving at your site?

IneligibleExclusion10	YNR 1=Yes 0=No	INT	Does the treating physician intend to immediately administer hyperosmolar therapy (i.e. mannitol or 3% normal saline) to the patient?	
IneligibleExclusion11	YNR 1=Yes 0=No	INT	Is the patient's baseline GCS 11 or less?	
INELIGIBLEDAY		INT	Day ineligibility discovered (relative to randomization)	

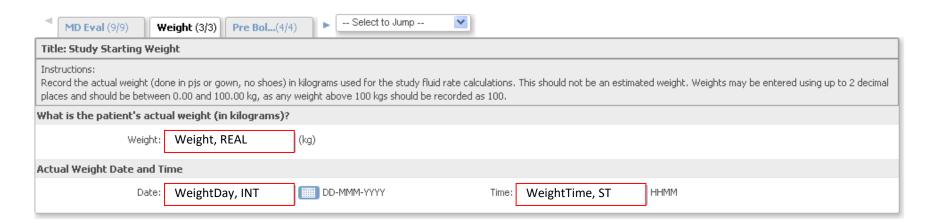
TrtInitiation (1 of 5)

FLUID Physician Treatment Initiation v1.0

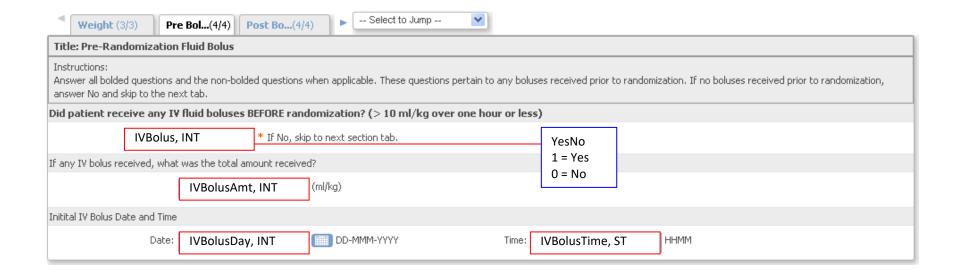


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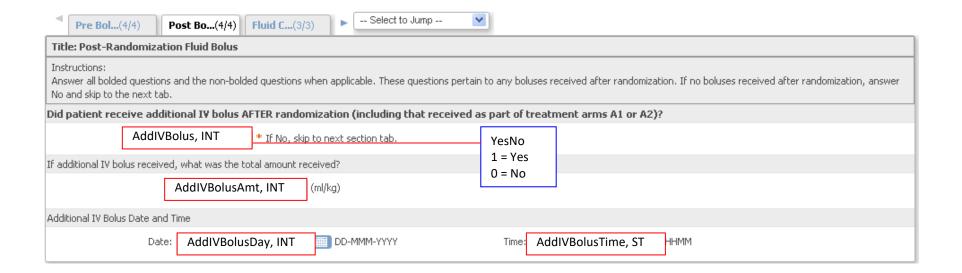
TrtInitiation (2 of 5)



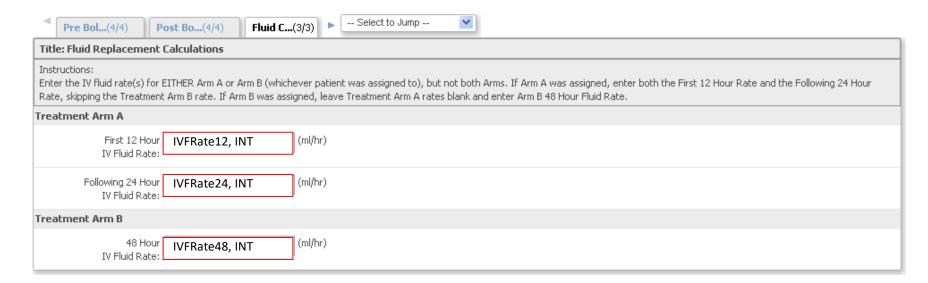
TrtInitiation (3 of 5)



TrttInitiation (4 of 5)

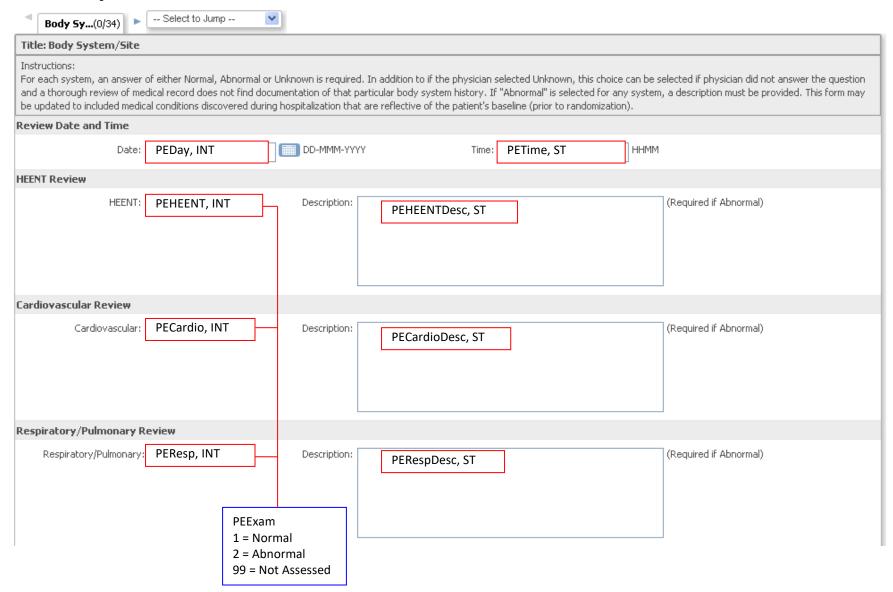


TrttInitiation (5 of 5)

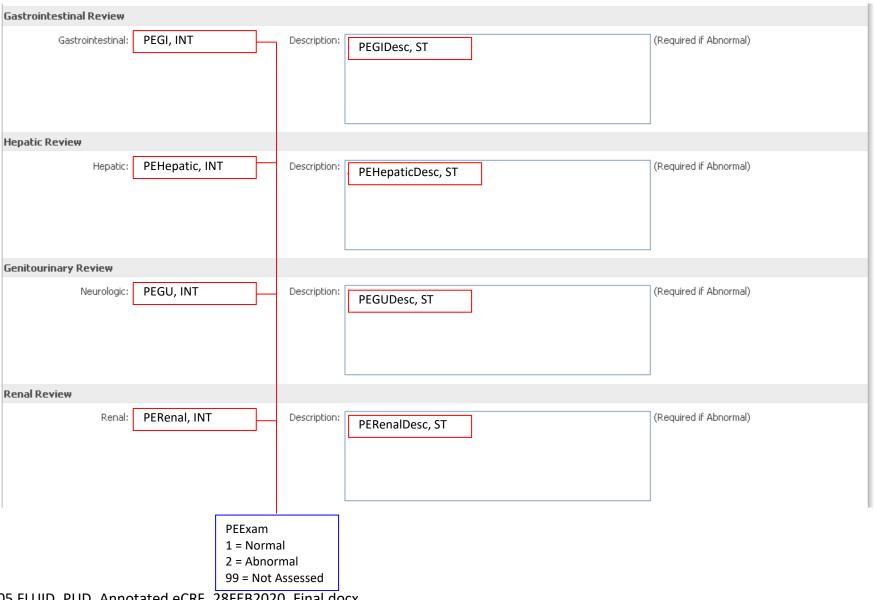


PhysExam (1 of 5)

FLUID Physical Examination v1.0



PhysExam (2 of 5)



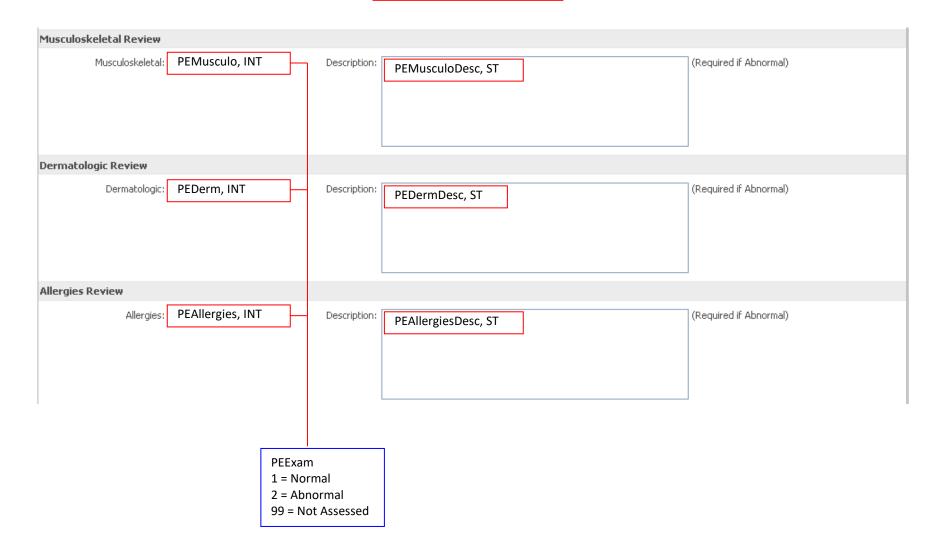
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PhysExam (3 of 5)

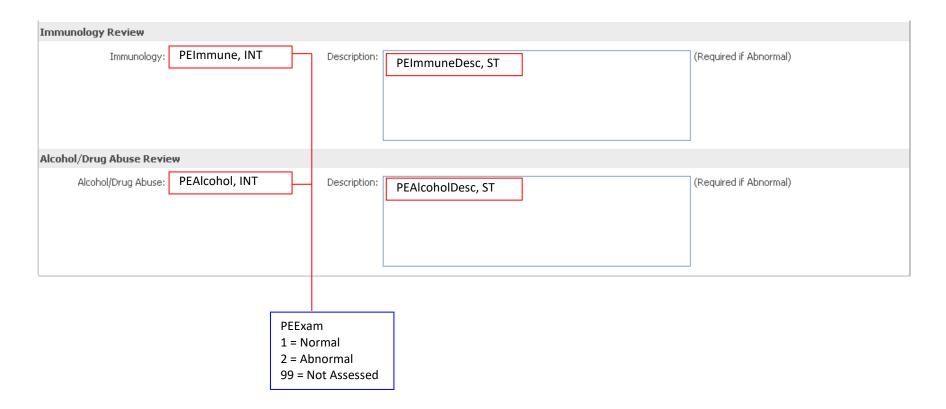
Neurologic Review			
Neurologic: PENeuro, INT	Description:	PENeuroDesc, ST	(Required if Abnormal)
Psychiatric/Behavioral Review			
Psychiatric/Behavioral: PEPsych, INT	Description:	PEPsychDesc, ST	(Required if Abnormal)
Endocrine Review			
Endocrine: PEEndo, INT	Description:	PEEndoDesc, ST	(Required if Abnormal)
Hematologic Review			
Hematologic: PEHema, INT	Description:	PEHemaDesc, ST	(Required if Abnormal)
PEExam 1 = Norm 2 = Abnor 99 = Not	rmal		

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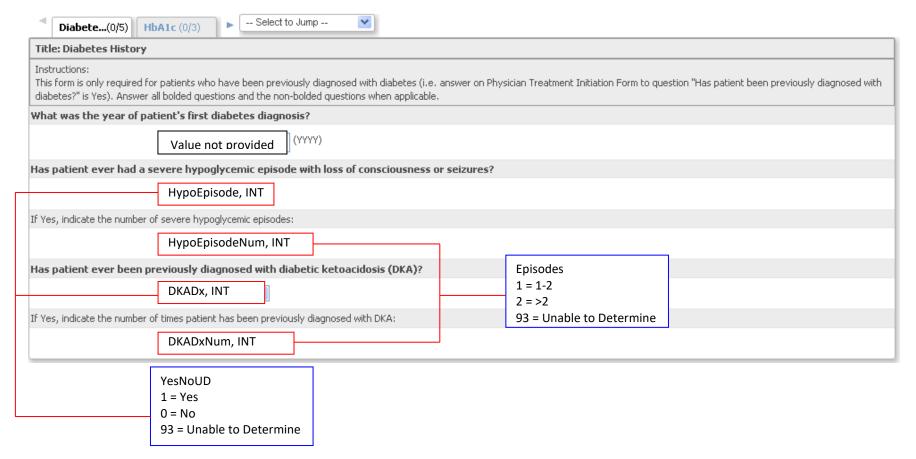
PhysExam (4 of 5)



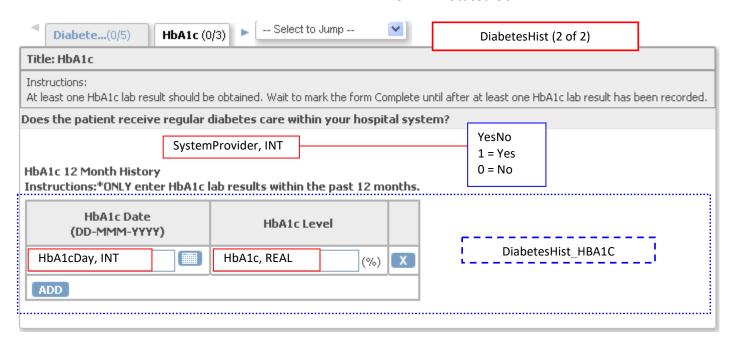
PhysExam (5 of 5)



FLUID Diabetes History v1.0



Variable	Format	Туре	Label	Algorithm / Notes
AgeAtOnset		INT	Age at	Calculated as the difference in years, rounded down, between DOB and either screening
			Onset	day (for new onsets) or July 1, of the year of patient's first diabetes diagnosis.



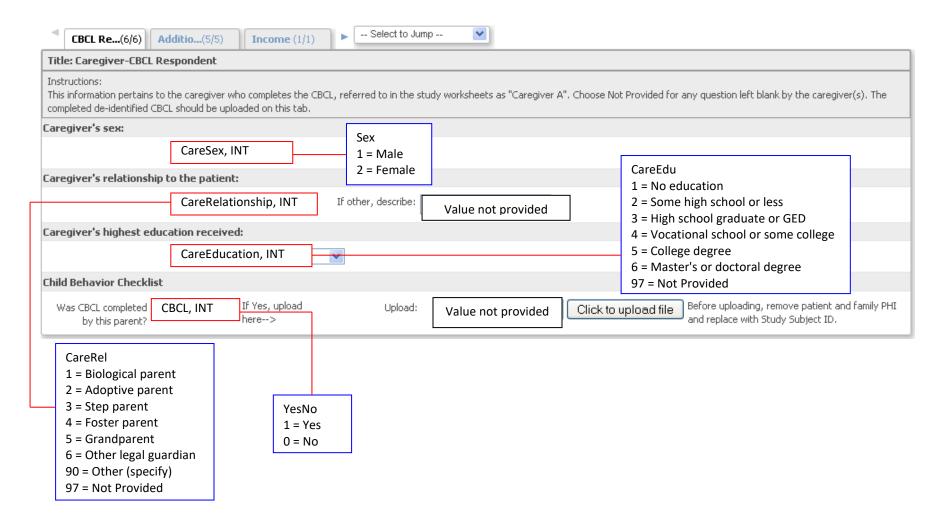
HeightAndtype (1 of 1)

FLUID HeightandType

Variable	Format	Туре	Label	Algorithm / Notes
Heightincm		REAL	Height (cm)	
Diagnosis		ST	Type II DM Diagnosis	Yes, No, Unable to determine.

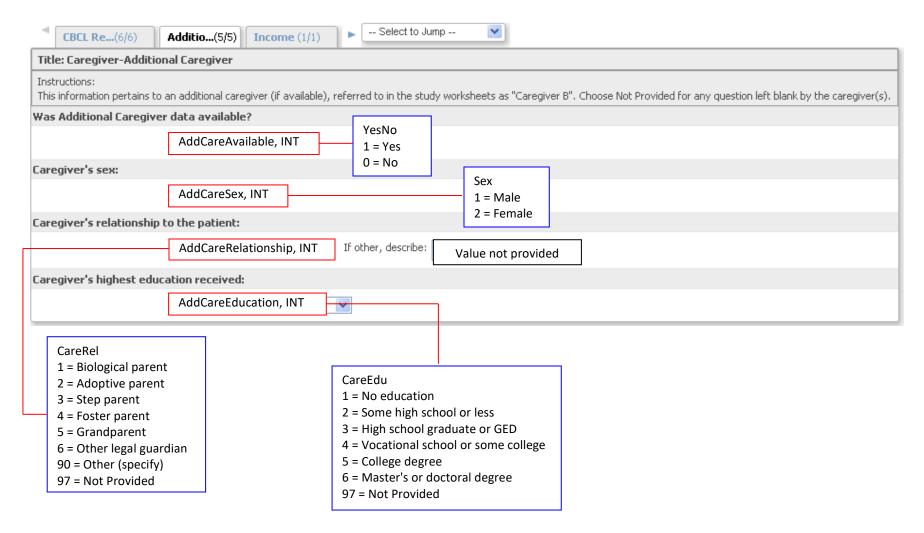
CaregiverInfo (1 of 3)

FLUID Caregiver Information v1.0



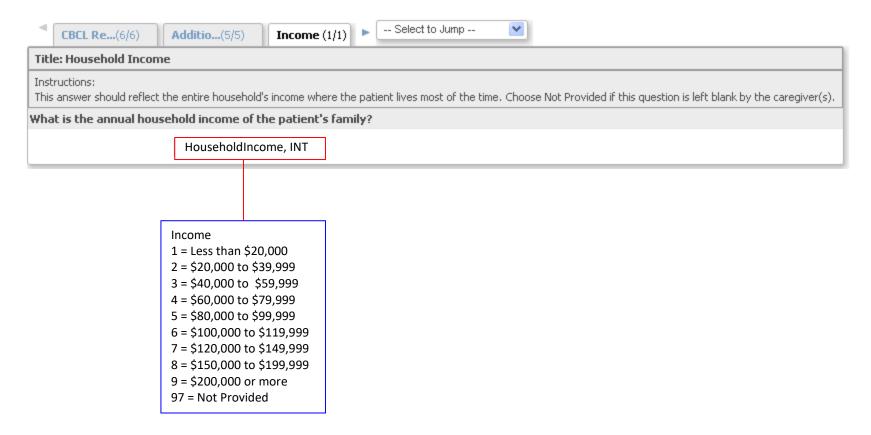
FLUID Annotated eCRF CaregiverInfo (2 of 3)

FLUID Caregiver Information v1.0



CaregiverInfo (3 of 3)

FLUID Caregiver Information v1.0



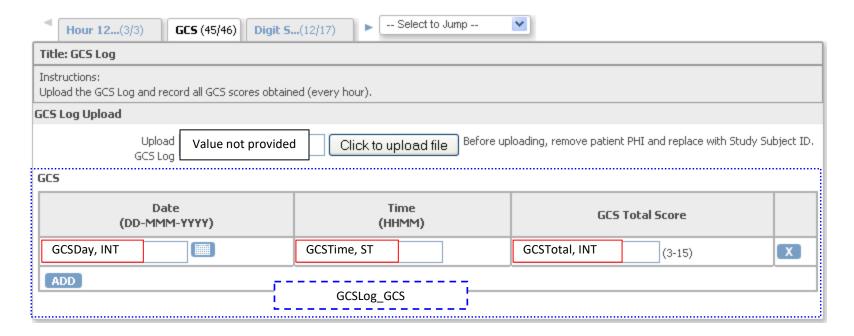
FLUID Annotated eCRF GCSLog (1 of 3)

FLUID GCS & Digit Span Log v1.0



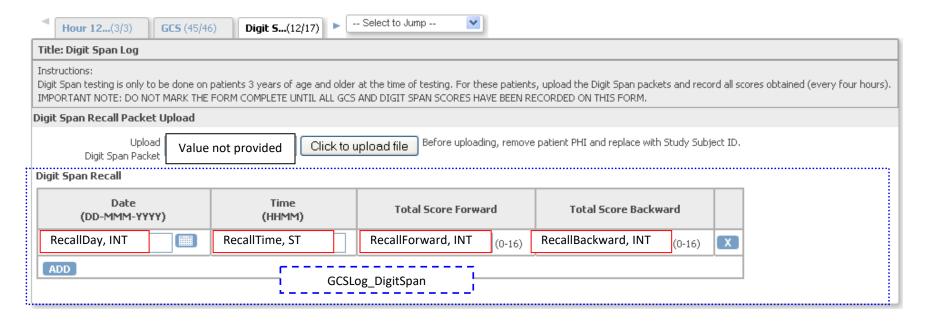
FLUID Annotated eCRF GCSLog (2 of 3)

FLUID GCS & Digit Span Log v1.0



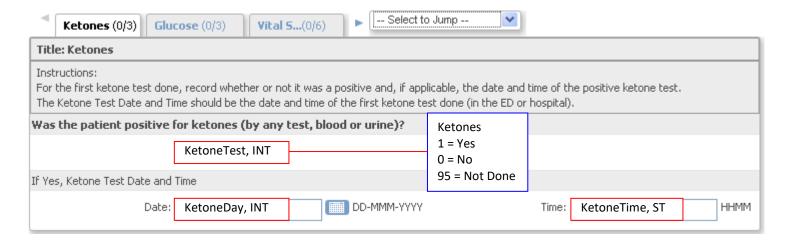
FLUID Annotated eCRF GCSLog (3 of 3)

FLUID GCS & Digit Span Log v1.0



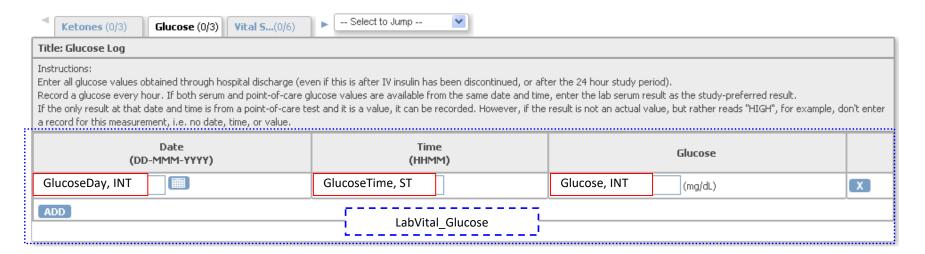
FLUID Annotated eCRF LabVital (1 of 6)

FLUID Laboratory Data & Vital Signs Log v1.0

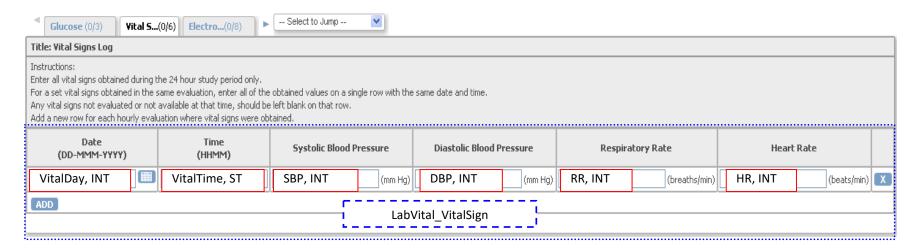


FLUID Annotated eCRF LabVital (2 of 6)

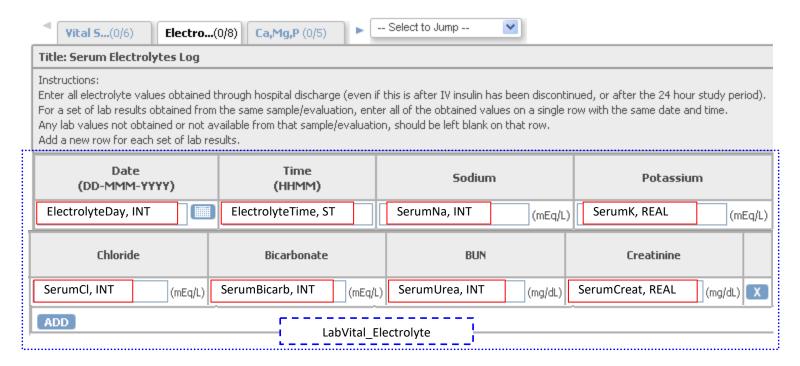
FLUID Laboratory Data & Vital Signs Log v1.0



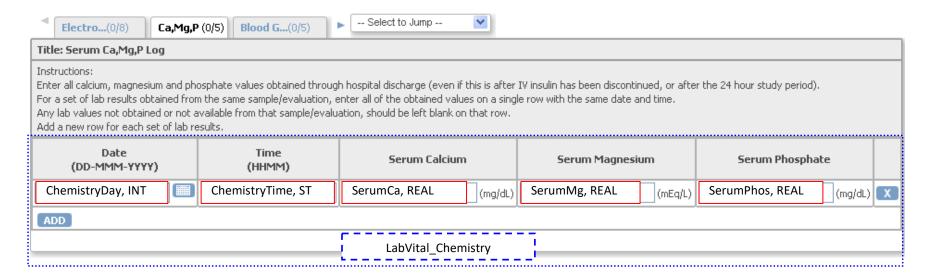
FLUID Annotated eCRF LabVital (3 of 6)



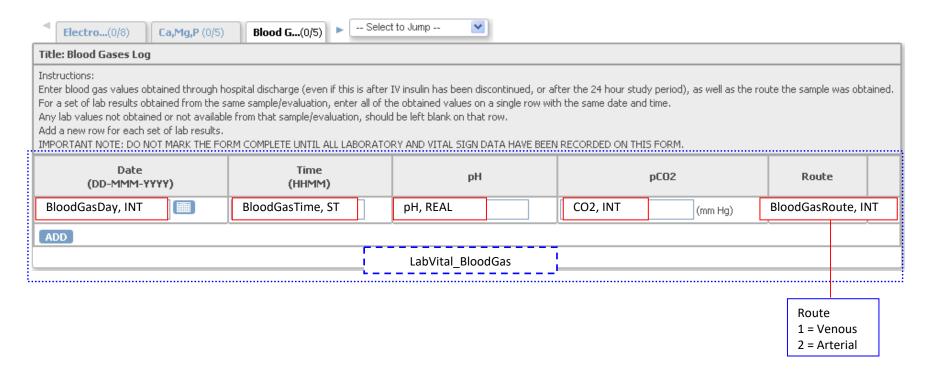
FLUID Annotated eCRF LabVital (4 of 6)



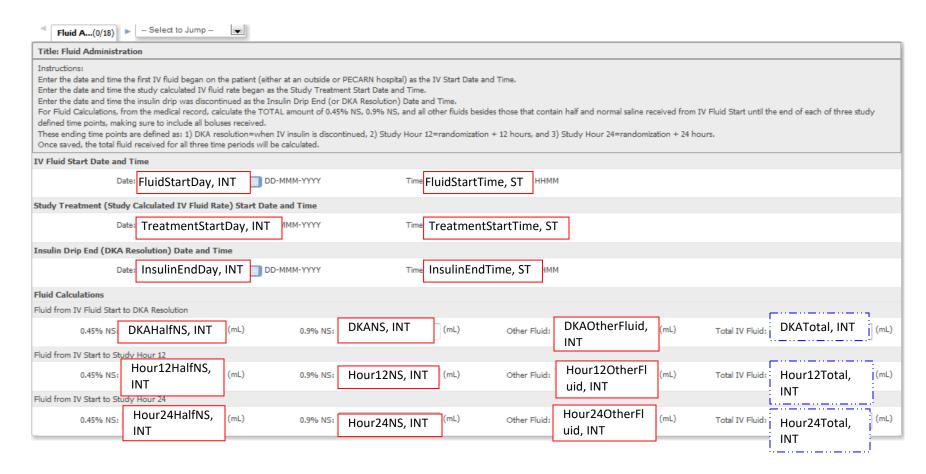
FLUID Annotated eCRF LabVital (5 of 6)



FLUID Annotated eCRF LabVital (6 of 6)



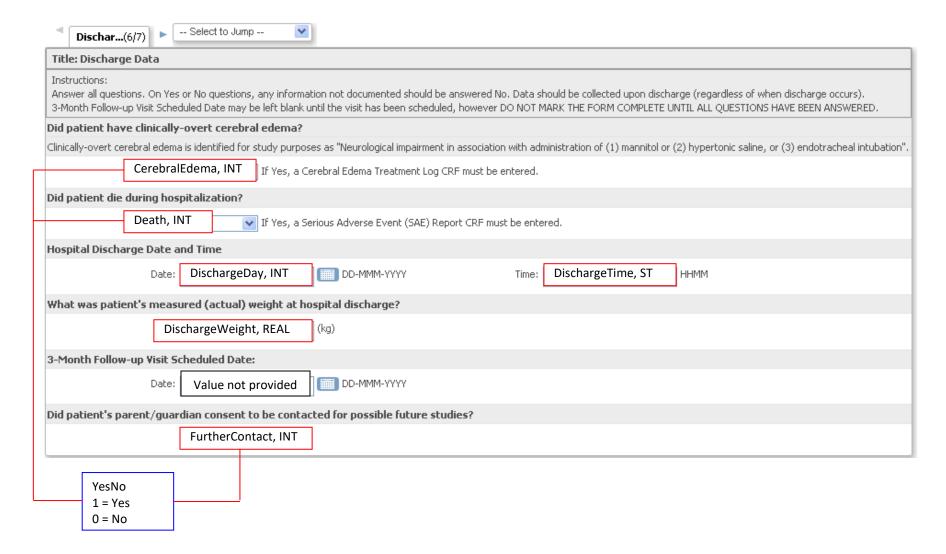
FLUID Fluid Administration v2.0



FLUID Annotated eCRF

Discharge (1 of 1)

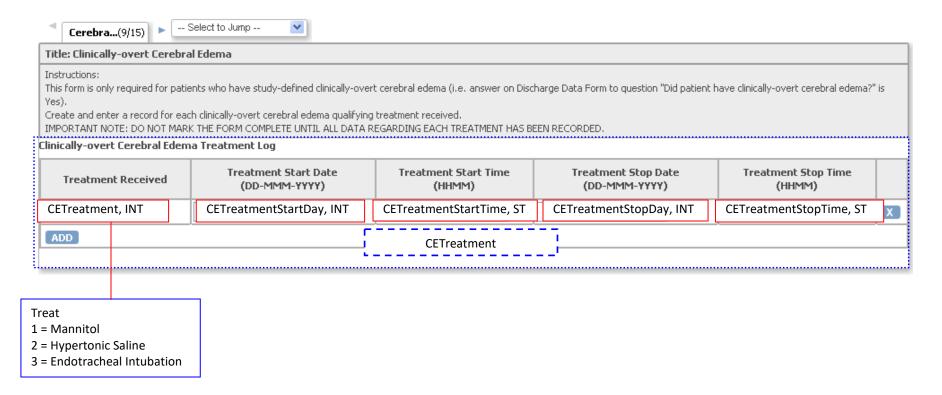
FLUID Discharge Data v1.0



FLUID Annotated eCRF

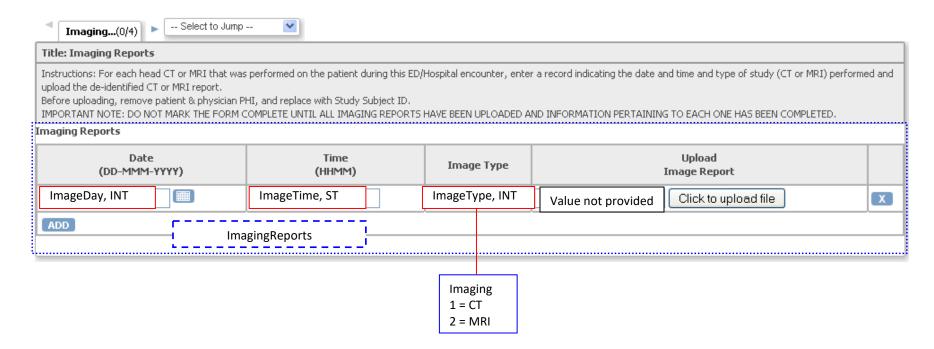
CETreatment (1 of 1)

FLUID Cerebral Edema Treatment Log v1.0

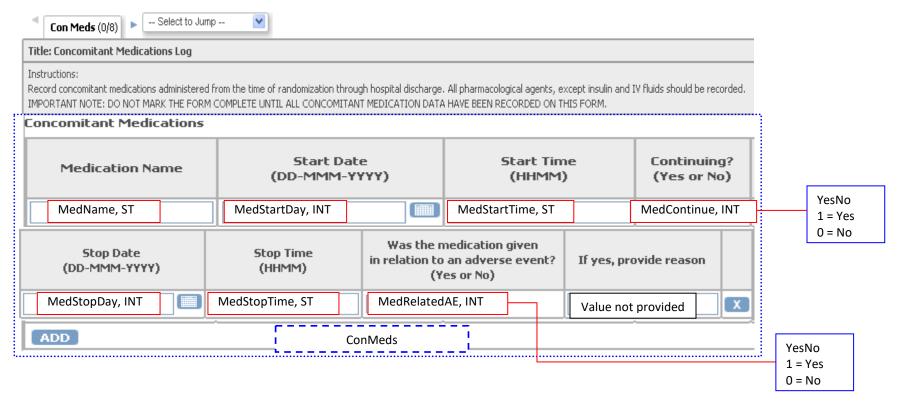


FLUID Annotated eCRF Imaging (1 of 1)

FLUID Imaging Reports v1.0

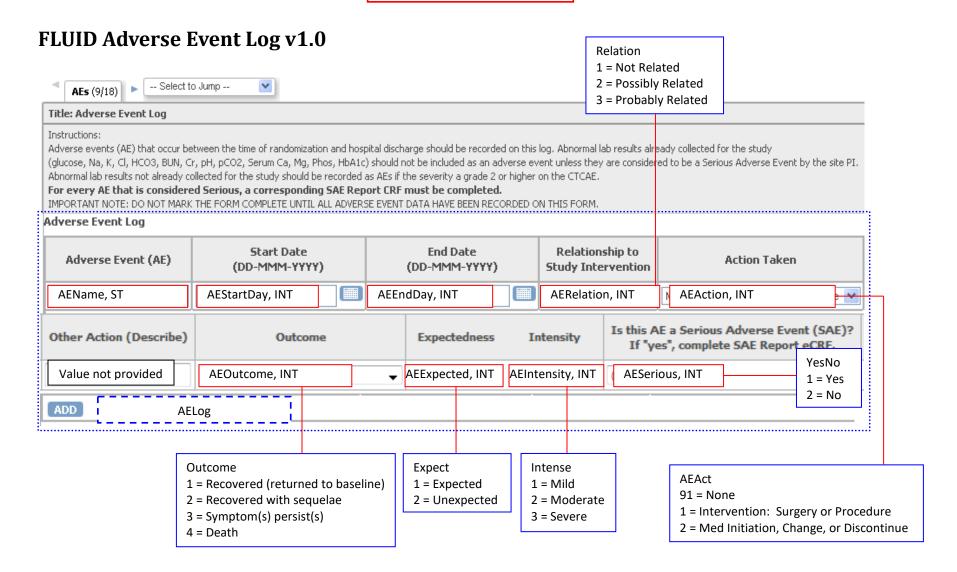


FLUID Concomitant Medication Log v1.0



Variable	Format	Туре	Label	Algorithm / Notes
RXAUI		INT	RxNorm atom unique identifier	See the online RxNorm overview documentation
RXCUI		INT	RxNorm concept unique identifier	See the online RxNorm overview documentation
STR		ST	RxNorm String	See the online RxNorm overview documentation
TTY		ST	RxNorm Term Type	See the online RxNorm overview documentation

AELog (1 of 2)

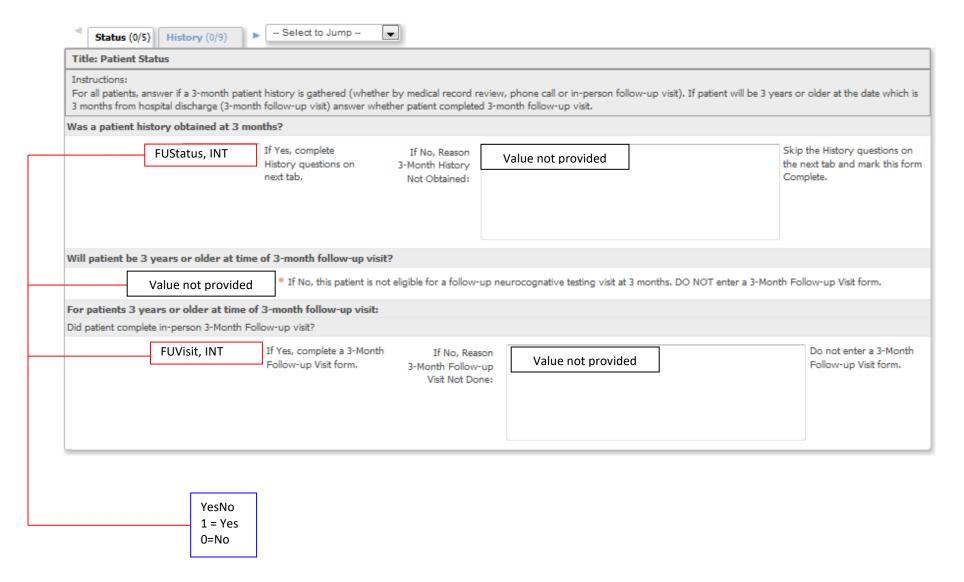


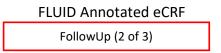
AELog (2 of 2)

Variable	Format	Туре	Label	Algorithm / Notes
hlgt_name		STR	MedDRA High Level Group Term	Verbatim terms were coded using MedDRA version 20.1
hlt_name		STR	MedDRA high Level Term	Verbatim terms were coded using MedDRA version 20.1
llt_code		INT	MedDRA Lowest Level Term ID Number	Verbatim terms were coded using MedDRA version 20.1
Ilt_name		STR	MedDRA Lowest Level Term	Verbatim terms were coded using MedDRA version 20.1
pt_name		STR	MedDRA Preferred Term	Verbatim terms were coded using MedDRA version 20.1
soc_name		STR	MedDRA System Organ Class	Verbatim terms were coded using MedDRA version 20.1

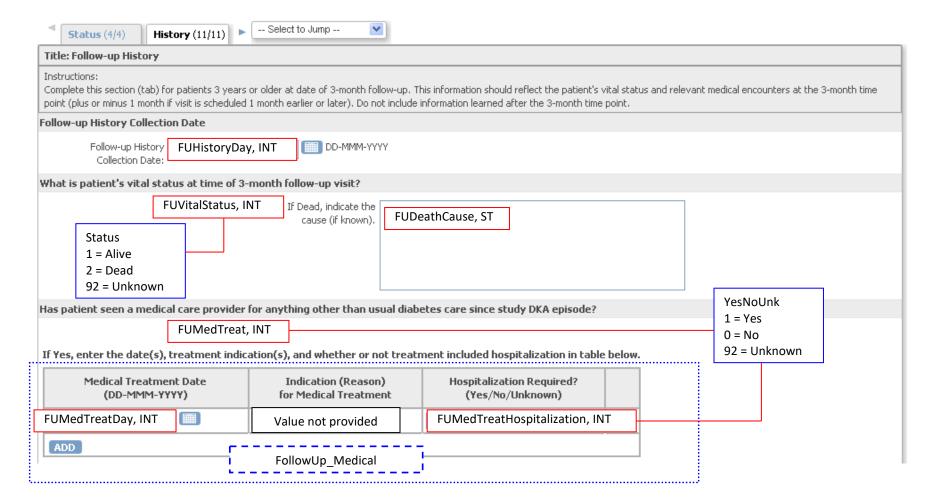
FollowUp (1 of 3)

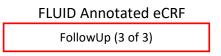
FLUID 3-Month Follow-up Status & History v1.0



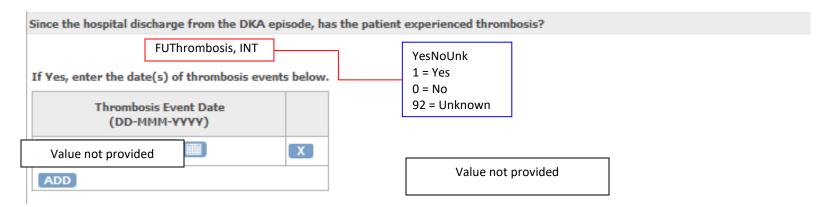


FLUID 3-Month Follow-up Status & History v1.0

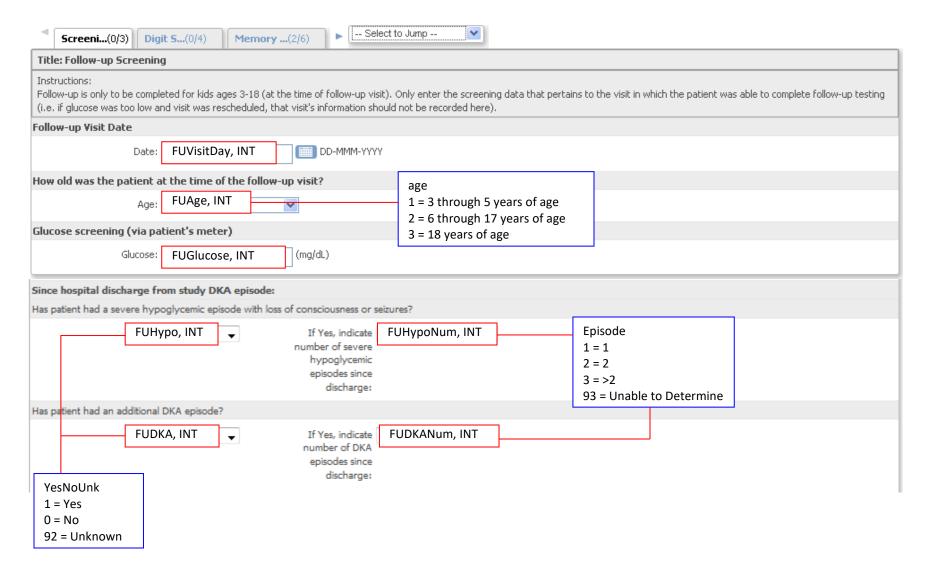




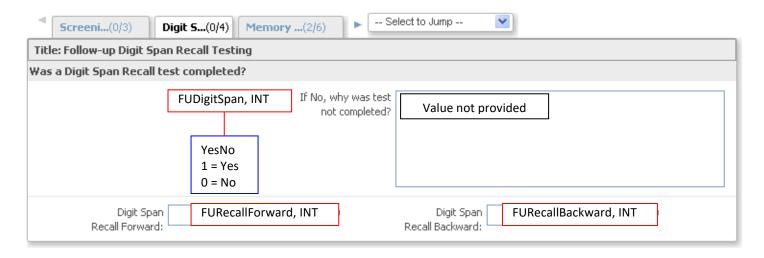
FLUID 3-Month Follow-up Status & History v1.0



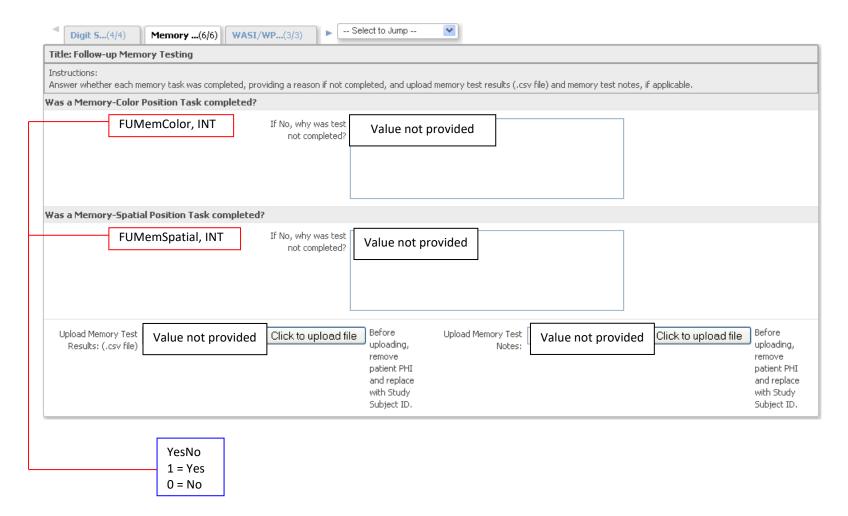
FLUID Annotated eCRF
FollowUpVisit (1 of 5)



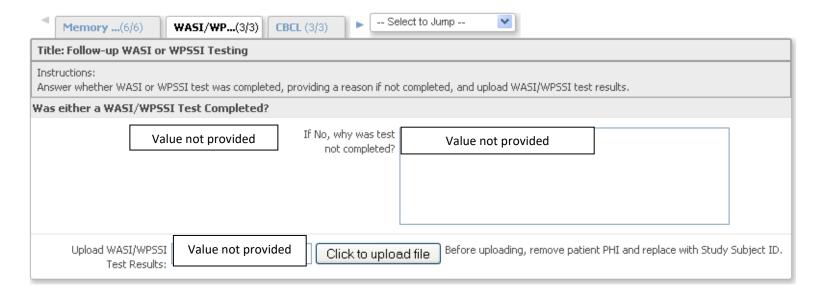
FLUID Annotated eCRF FollowUpVisit (2 of 5)



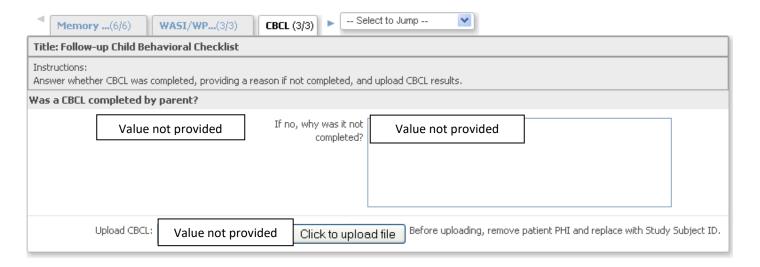
FLUID Annotated eCRF FollowUpVisit (3 of 5)

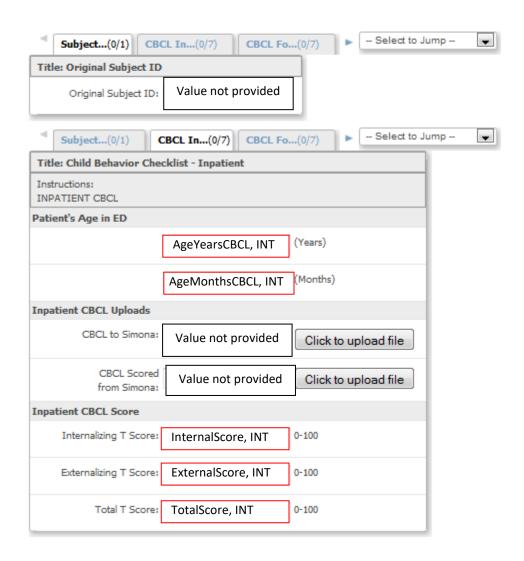


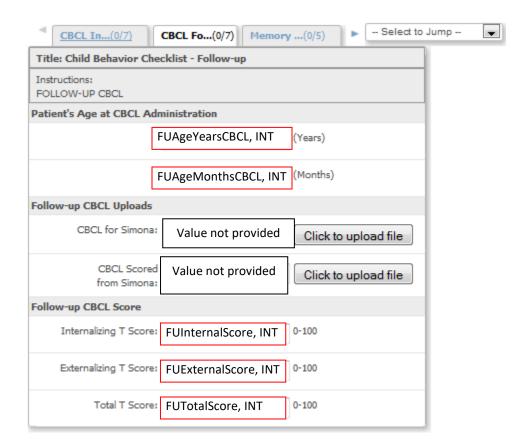
FLUID Annotated eCRF FollowUpVisit (4 of 5)



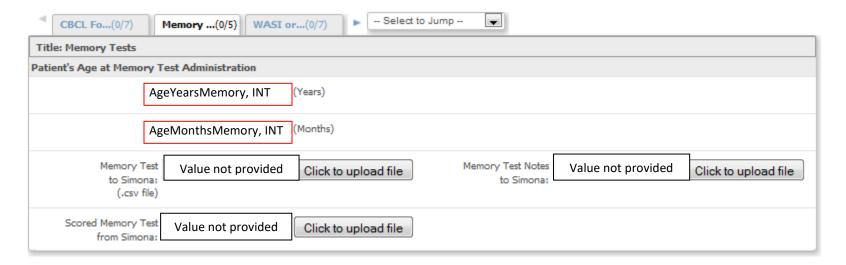
FLUID Annotated eCRF FollowUpVisit (5 of 5)

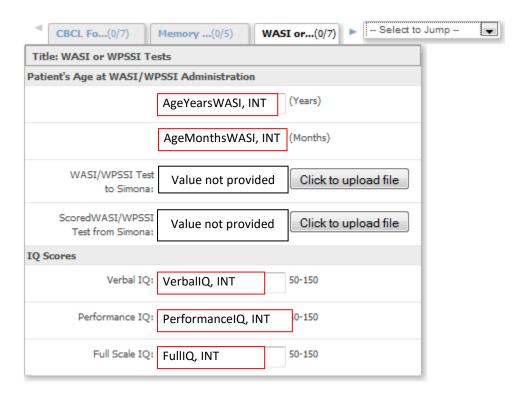






FLUID Annotated eCRF CBCLCogn (3 of 4)





Memory (1 of 2)

Memory

Variable	Format	Туре	Label	Algorithm / Notes
S_Hit_Rate		REAL	S_Hit_Rate	
S_FalseAlarm_Rate		REAL	S_FalseAlarm_Rate	
Item_Space_Rate		REAL	Item_Space_Rate	
S_Dprime		REAL	S_Dprime	
S_Bias_c		REAL	S_Bias_c	
C_Hit_Rate		REAL	C_Hit_Rate	
C_FalseAlarm_Rate		REAL	C_FalseAlarm_Rate	
Item_Color_Rate		REAL	Item_Color_Rate	
C_Dprime		REAL	C_Dprime	
C_Bias_c		REAL	C_Bias_c	
S_Hit_Rate_1st_Half		REAL	S_Hit_Rate_1st_Half	
S_FalseAlarm_Rate_1st_Half		REAL	S_FalseAlarm_Rate_1st_Half	
Item_Space_Rate_1st_Half		REAL	Item_Space_Rate_1st_Half	
S_Dprime_1st_Half		REAL	S_Dprime_1st_Half	
S_Bias_c_1st_Half		REAL	S_Bias_c_1st_Half	
C_Hit_Rate_1st_Half		REAL	C_Hit_Rate_1st_Half	
C_FalseAlarm_Rate_1st_Half		REAL	C_FalseAlarm_Rate_1st_Half	
Item_Color_Rate_1st_Half		REAL	Item_Color_Rate_1st_Half	
C_Dprime_1st_Half		REAL	C_Dprime_1st_Half	
C_Bias_c_1st_Half		REAL	C_Bias_c_1st_Half	
S_Hit_Rate_2nd_Half		REAL	S_Hit_Rate_2nd_Half	
S_FalseAlarm_Rate_2nd_Half		REAL	S_FalseAlarm_Rate_2nd_Half	
Item_Space_Rate_2nd_Half		REAL	Item_Space_Rate_2nd_Half	

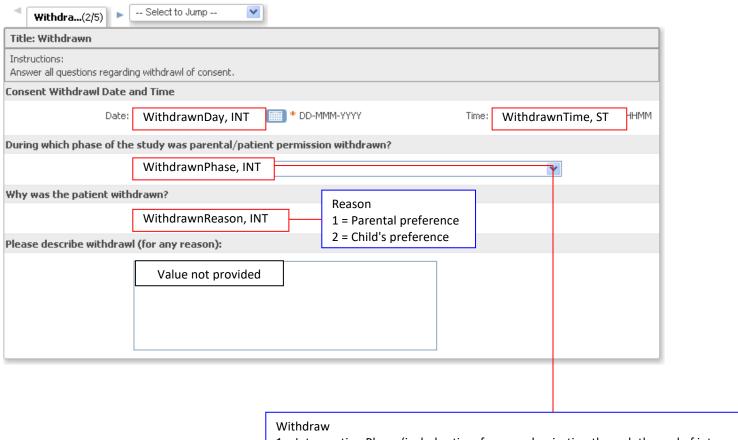
S_Dprime_2nd_Half S_Bias_c_2nd_Half C_Hit_Rate_2nd_Half C_Hit_Rate_2nd_Half REAL C_Hit_Rate_2nd_Half REAL C_FalseAlarm_Rate_2nd_Half REAL C_FalseAlarm_Rate_2nd_Half REAL C_Dprime_2nd_Half REAL C_Dprime_2nd_Half REAL C_Dprime_2nd_Half REAL C_Dprime_2nd_Half REAL C_Dprime_2nd_Half C_Bias_c_2nd_Half REAL C_Dprime_2nd_Half REAL C_Bias_c_2nd_Half REAL C_Dprime_2nd_Half REAL C_Dprime_2nd_Half REAL C_Dprime_2nd_Half REAL C_Drime_2nd_Half REAL C_Drime_2nd_Half REAL C_Drime_2nd_Half REAL C_Pias_Alarm_Raw REAL S_Datia_C_nd_Half REAL C_Dias_Alaff REAL C_Pias_Alarm_Raw REAL S_Datia_Land_Nalaff REAL C_Dias_Alaff REAL C_Drime_2nd_Half REAL C_Dias_Alarm_Raw REAL S_Datia_Land_Nalaff REAL C_Dias_Alarm_Raw REAL S_Datia_Land_Nalaff REAL C_Dias_Alarm_Raw REAL C_Dia	1 1	1	1	Memory (2 of 2)	
C_Hit_Rate_2nd_Half C_FalseAlarm_Rate_2nd_Half C_FalseAlarm_Rate_2nd_Half REAL C_FalseAlarm_Rate_2nd_Half REAL C_FalseAlarm_Rate_2nd_Half REAL C_Dorrine_2nd_Half C_Dorrine_2nd_Half REAL C_Bias_C_2nd_Half REAL C_Bias_C_2nd_Half S_Hits_Raw REAL C_Dorrine_2nd_Half REAL C_Color_Half REAL C_Dorrine_2nd_Half REAL C_Color_Half Raw REAL C_Dorrine_2nd_Half REAL C_Color_Half Raw REAL C_Dorrine_All REAL C_Color_Half Raw REAL C_Dorrine_All REAL C_Color_Half Raw REAL C_Color_Nate_Pale Rate Raw REAL C_Color_Nate_Pale Rate Raw REAL C_Color_Nate_Pale Rate Raw REAL C_Color_Nate_Pale Rate Raw REAL C_Color_Nate_Raw REAL C_Color_Nate_Rate Rate Rate Rate Rate Rate Rate Rate	S_Dprime_2nd_Half				
C_FalseAlarm_Rate_2nd_Half REAL C_FalseAlarm_Rate_2nd_Half Item_Color_Rate_2nd_Half REAL Item_Color_Rate_2nd_Half C_Dprime_2nd_Half REAL C_Dias_c_2nd_Half C_Bias_c_2nd_Half REAL C_Bias_c_2nd_Half S_Hits_Raw REAL S_Hits_Raw S_False_Alarm_Raw INT S_False_Alarm_Raw S_Item_Location_Raw INT S_Item_Location_Raw S_Item_Location_Inc_but_Corr_Lef INT S_Item_Location_Inc_but_Corr_LefRight_RAW S_Item_Location_Inc_but_Corr_Top INT S_Item_Location_Inc_but_Corr_TopBottom_RAW Spatial_Src_Inc_and_OppositeCorn INT Spatial_Src_Inc_and_OppositeCorner_RAW TRsourcehit INT Tsourcehit BLsourcehit INT BLsourcehit BRsourcehit INT BRsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_New_Raw Spatial_hit_Raw INT Spatial_hit_Raw numFalseAlarmsRaw INT TLhit TRdehit INT TRdehit BRhit INT BRhit					
Item_Color_Rate_2nd_Half		REAL			
C_Dprime_2nd_Half REAL C_Dprime_2nd_Half C_Bias_c_2nd_Half REAL C_Bias_c_2nd_Half S_Hits_Raw REAL S_Hits_Raw S_False_Alarm_Raw INT S_False_Alarm_Raw S_Item_Location_Raw INT S_Item_Location_Inc_but_Corr_Leff Raw S_Item_Location_Inc_but_Corr_Leff INT S_Item_Location_Inc_but_Corr_LeftRight_RAW S_Item_Location_Inc_but_Corr_Top INT S_Item_Location_Inc_but_Corr_TopBottom_RAW Spatial_Src_Inc_and_OppositeCorn INT Spatial_Src_Inc_and_OppositeCorner_RAW TRsourcehit INT TRsourcehit BLsourcehit INT TLsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT TLhit TRdehit INT TRdehit BLhit INT BRhit Color_Hit_Raw INT Color_FalseAlarm_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw	C_FalseAlarm_Rate_2nd_Half	REAL			
C_Bias_c_2nd_Half REAL C_Bias_c_2nd_Half S_Hits_Raw REAL S_Hits_Raw S_False_Alarm_Raw INT S_False_Alarm_Raw S_Item_Location_Raw INT S_Item_Location_Inc_but_Corr_Left INT S_Item_Location_Inc_but_Corr_Top INT S_Item_Location_Inc_but_Corr_TopBottom_RAW S_Datial_Src_Inc_and_OppositeCorn INT S_Datial_Src_Inc_and_OppositeCorner_RAW TRsourcehit INT TRsourcehit TLSourcehit INT BLsourcehit BRsourcehit INT Blsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT TLhit TRdehit INT TRdehit Bhit INT Bhit Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_FalseAlarm_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	Item_Color_Rate_2nd_Half	REAL	Item_Color_Rate_2nd_Ha	If	
S_Hits_Raw REAL S_Hits_Raw S_False_Alarm_Raw INT S_False_Alarm_Raw S_Item_Location_Raw INT S_Item_Location_Inc_but_Corr_Left S_Item_Location_Inc_but_Corr_Lef INT S_Item_Location_Inc_but_Corr_LeftRight_RAW S_Item_Location_Inc_but_Corr_Top INT S_Item_Location_Inc_but_Corr_TopBottom_RAW S_Datial_Src_inc_and_OppositeCorn INT Spatial_Src_Inc_and_OppositeCorner_RAW TRsourcehit INT TRsourcehit TLsourcehit INT TIsourcehit BLsourcehit INT Blsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT TLhit TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw	C_Dprime_2nd_Half	REAL	C_Dprime_2nd_Half		
S_False_Alarm_Raw INT S_False_Alarm_Raw S_Item_Location_Raw INT S_Item_Location_Raw S_Item_Location_Inc_but_Corr_Lef INT S_Item_Location_Inc_but_Corr_LeftRight_RAW S_Item_Location_Inc_but_Corr_Top INT S_Item_Location_Inc_but_Corr_TopBottom_RAW Spatial_Src_Inc_and_OppositeCorn INT Spatial_Src_Inc_and_OppositeCorner_RAW TRsourcehit INT TRsourcehit TLsourcehit INT TLsourcehit BRsourcehit INT BRsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TRdehit BLhit INT TRdehit BRhit INT BRhit Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_FalseAlarm_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	C_Bias_c_2nd_Half	REAL	C_Bias_c_2nd_Half		
S_Item_Location_Raw	S_Hits_Raw	REAL	S_Hits_Raw		
S_Item_Location_Inc_but_Corr_Lef INT S_Item_Location_Inc_but_Corr_LeftRight_RAW S_Item_Location_Inc_but_Corr_Top INT S_Item_Location_Inc_but_Corr_TopBottom_RAW Spatial_Src_Inc_and_OppositeCorn INT Spatial_Src_Inc_and_OppositeCorner_RAW TRsourcehit INT TRsourcehit BLsourcehit INT TLsourcehit BRsourcehit INT BLsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TLhit TRdehit INT TRdehit BLhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	S_False_Alarm_Raw	INT	S_False_Alarm_Raw		
S_Item_Location_Inc_but_Corr_Top INT S_Item_Location_Inc_but_Corr_TopBottom_RAW Spatial_Src_Inc_and_OppositeCorn INT Spatial_Src_Inc_and_OppositeCorner_RAW TRsourcehit INT TRsourcehit BLsourcehit INT BLsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TLhit TRdehit INT TRdehit BLhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	S_Item_Location_Raw	INT	S_Item_Location_Raw		
Spatial_Src_Inc_and_OppositeCorn INT Spatial_Src_Inc_and_OppositeCorner_RAW TRsourcehit INT TRsourcehit TLsourcehit INT TLsourcehit BLsourcehit INT BLsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TLhit TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	S_Item_Location_Inc_but_Corr_Lef	INT	S_Item_Location_Inc_but	_Corr_LeftRight_RAW	
TRsourcehit TLsourcehit BLsourcehit BLsourcehit INT BLsourcehit INT BRsourcehit INT BRsourcehit INT BRsourcehit INT Spatial_number_Old_Raw INT Spatial_number_New_Raw INT Spatial_number_New_Raw INT Spatial_hit_Raw INT Spatial_hit_Raw INT Spatial_hit_Raw INT INT INT INT INT INT INT IN	S_Item_Location_Inc_but_Corr_Top	INT	S_Item_Location_Inc_but	_Corr_TopBottom_RAW	
TLsourcehit INT TLsourcehit BLsourcehit INT BLsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TLhit TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw INT Color_num_Old_raw	Spatial_Src_Inc_and_OppositeCorn	INT	Spatial_Src_Inc_and_Opp	ositeCorner_RAW	
BLsourcehit INT BLsourcehit BRsourcehit INT BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TLhit TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_Source_Raw INT Color_num_Old_raw	TRsourcehit	INT	TRsourcehit		
BRsourcehit Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw INT Spatial_Hit_Raw INT Spatial_Hit_Raw INT numFalseAlarmsRaw TLhit INT TLhit INT TRdehit INT TRdehit INT BLhit BLhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw INT Color_num_Old_raw INT Color_num_Old_raw INT Color_num_Old_raw	TLsourcehit	INT	TLsourcehit		
Spatial_number_Old_Raw INT Spatial_number_Old_Raw Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TLhit TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	BLsourcehit	INT	BLsourcehit		
Spatial_number_New_Raw INT Spatial_number_New_Raw Spatial_Hit_Raw INT Spatial_Hit_Raw numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TLhit TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	BRsourcehit	INT	BRsourcehit		
Spatial_Hit_RawINTSpatial_Hit_RawnumFalseAlarmsRawINTnumFalseAlarmsRawTLhitINTTLhitTRdehitINTTRdehitBLhitINTBLhitBRhitINTBRhitColor_Hit_RawINTColor_Hit_RawColor_FalseAlarm_RawINTColor_FalseAlarm_RawColor_Source_RawINTColor_Source_RawColor_num_Old_rawINTColor_num_Old_raw	Spatial_number_Old_Raw	INT	Spatial_number_Old_Raw		
numFalseAlarmsRaw INT numFalseAlarmsRaw TLhit INT TLhit TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	Spatial_number_New_Raw	INT	Spatial_number_New_Rav	N	
TLhit INT TLhit TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	Spatial_Hit_Raw	INT	Spatial_Hit_Raw		
TRdehit INT TRdehit BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	numFalseAlarmsRaw	INT	numFalseAlarmsRaw		
BLhit INT BLhit BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	TLhit	INT	TLhit		
BRhit INT BRhit Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	TRdehit	INT	TRdehit		
Color_Hit_Raw INT Color_Hit_Raw Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	BLhit	INT	BLhit		
Color_FalseAlarm_Raw INT Color_FalseAlarm_Raw Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	BRhit	INT	BRhit		
Color_Source_Raw INT Color_Source_Raw Color_num_Old_raw INT Color_num_Old_raw	Color_Hit_Raw	INT	Color_Hit_Raw		
Color_num_Old_raw INT Color_num_Old_raw	Color_FalseAlarm_Raw	INT	Color_FalseAlarm_Raw		
	Color_Source_Raw	INT	Color_Source_Raw		
Color_num_New_Raw INT Color_num_New_Raw	Color_num_Old_raw	INT	Color_num_Old_raw		
	Color_num_New_Raw	INT	Color_num_New_Raw		

NonDKA (1 of 1)

NonDKA

Variable	Format	Туре	Label	Algorithm / Notes
StudyEvent		INT	StudyEvent	
NonDkaID		INT	PUDID of Non-DKA subjects later enrolled in the FLUID DKA study cohort	Some participants in the Non-DKA cohort were later enrolled in the DKA cohort during a DKA episode. This data provides a list of those participants.

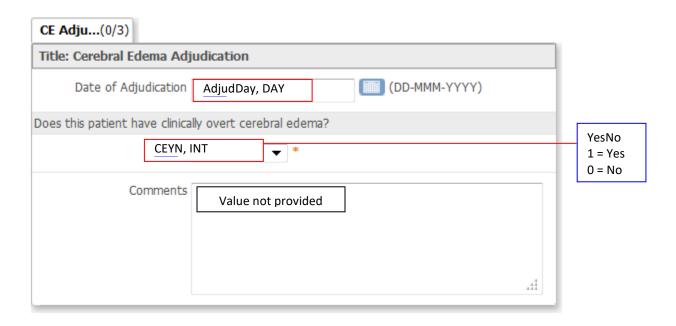
FLUID Withdrawn Consent v1.0



- 1 = Intervention Phase (includes time from randomization through the end of intervention)
- 2 = Post-intervention/Pre-discharge
- 3 = Prior to Month 3 Follow-up after hospital discharge (prior to neurocognitive assessment phase)

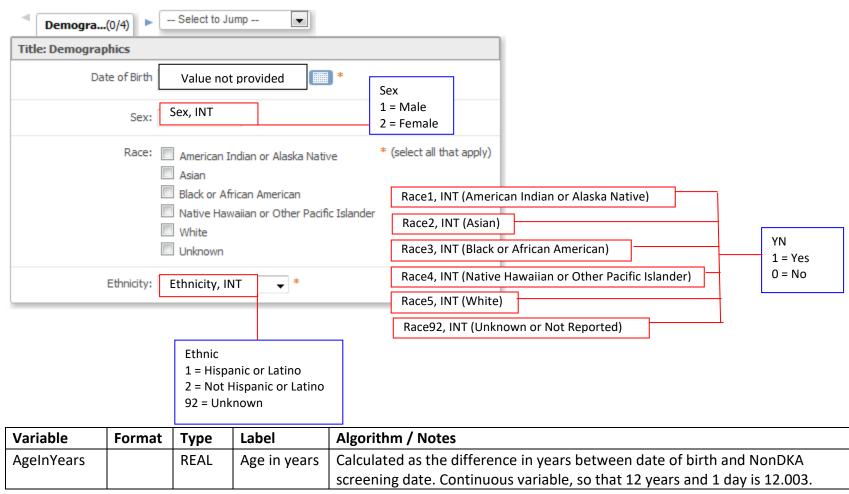
CEAdjud (1 of 1)

FLUID CE Adjudication v1.0



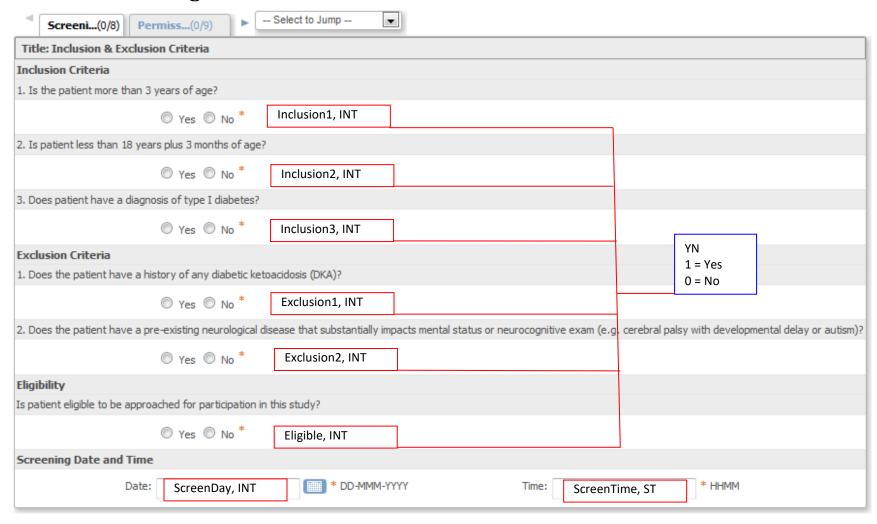
NDKADemographics (1 of 1)

Non-DKA Demographics v1.0

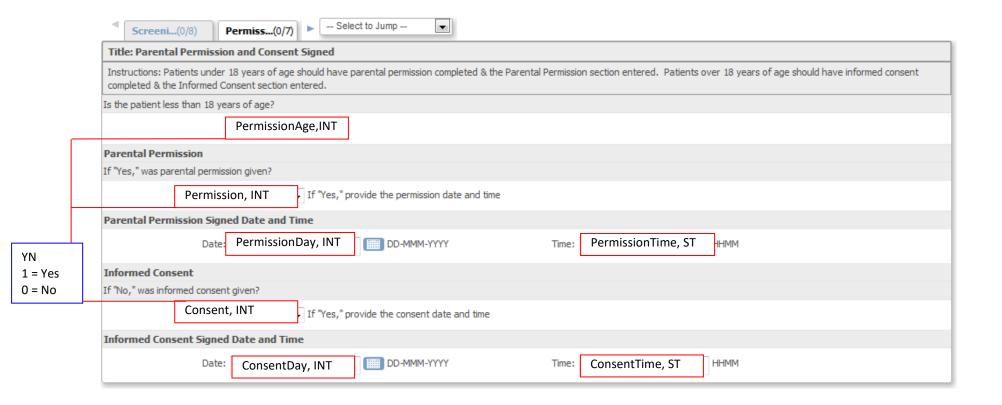


NDKAScreening (1 of 2)

Non-DKA Screening & Enrollment v1.0

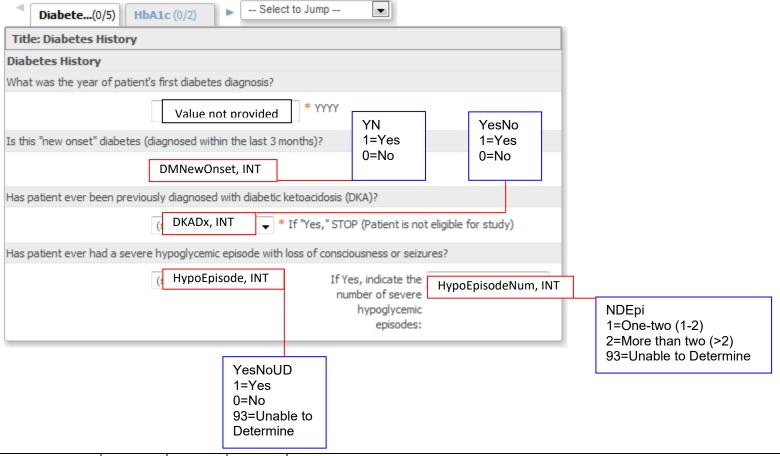


NDKAScreening (2 of 2)



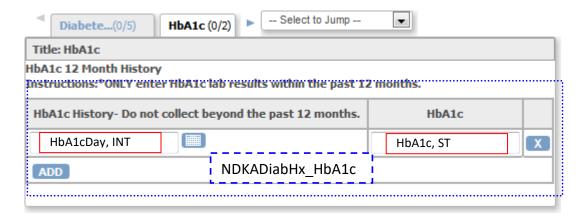
NDKADiabHx (1 of 2)

Non-DKA Diabetes History Form v1.0



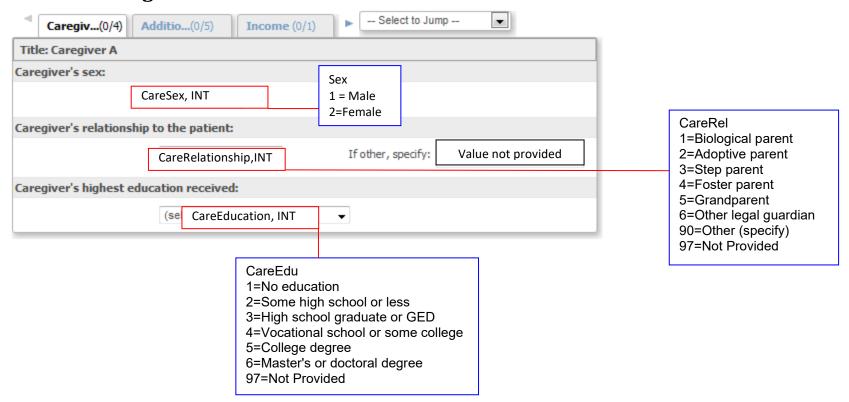
Variable	Format	Туре	Label	Algorithm / Notes
AgeAtOnset		INT	Age at	Calculated as the difference in years, rounded down, between DOB and the testing visit
			Onset	date (for new onsets) or July 1 of the year of patient's first diabetes diagnosis (for those
				previously diagnosed).

NDKADiabHx (2 of 2)

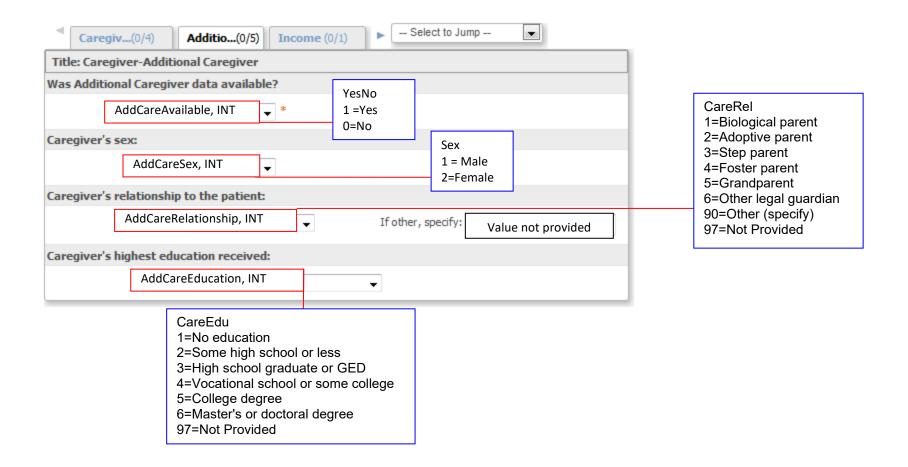


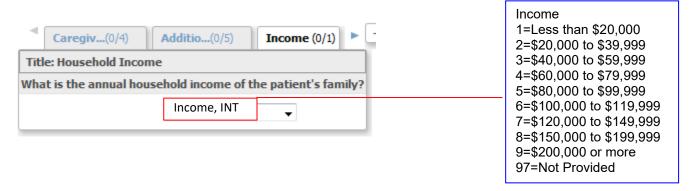
NDKACaregiver (1 of 2)

Non-DKA Caregiver Information v1.0



NDKACaregiver (2 of 2)

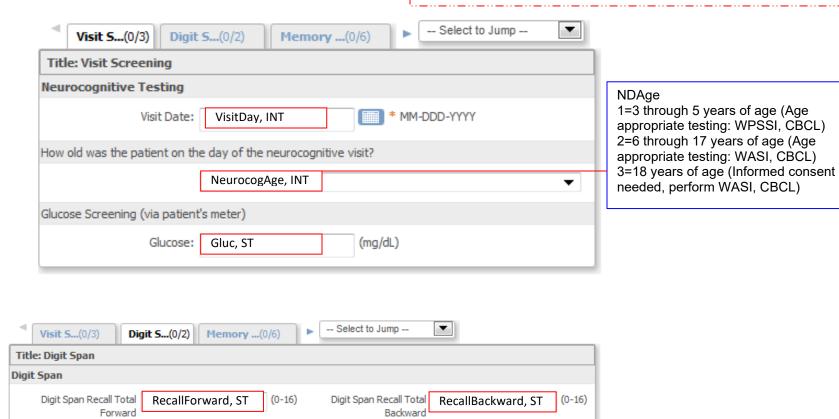




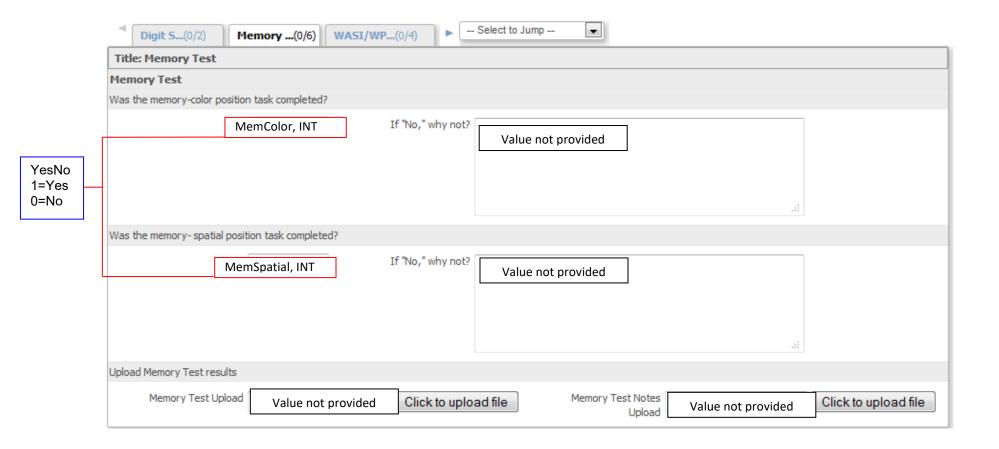
NDKANeuroCogn (1 of 3)

Non-DKA Neurocognitive Testing v1.0

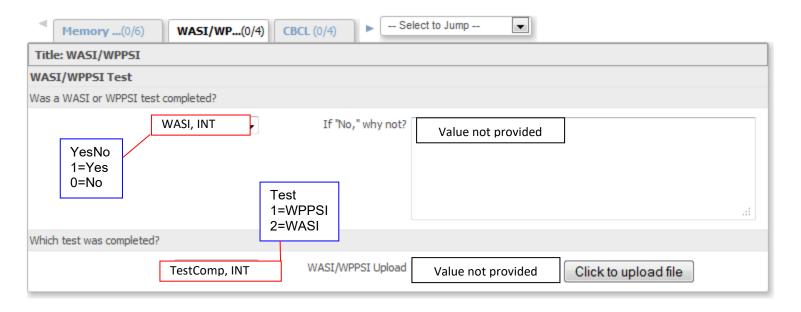
This dataset is used to identify subjects to include in the PUD Non-DKA cohort. We include all with a non-missing VisitDate.



NDKANeuroCogn (2 of 3)



NDKANeuroCogn (3 of 3)



Variable	Format	Туре	Label	Algorithm / Notes
CBCL	YesNo	INT	CBCL completed	
	1=Yes			
	0=No			
CBCLComp	CBCL		Which CBCL was completed	Parents of patients aged 3 through 5 years old
	1=3-5			completed the preschool CBCL. Parents of patients
	2=6-18			aged 6 years through 18 completed the older age
				CBCL.

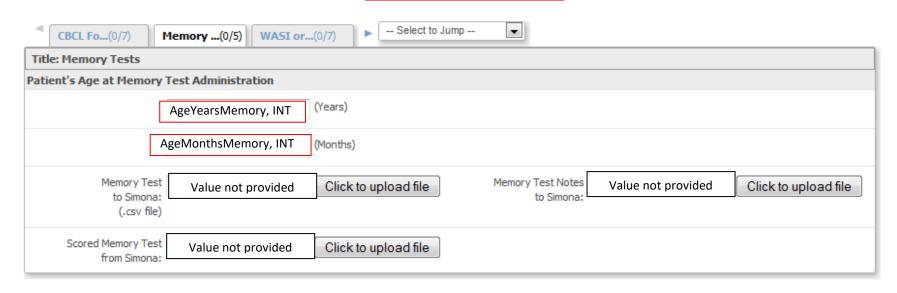
NDKACognCBCL (1 of 4)

Non-DKA CBCL & Cognitive Testing Scores v1.0



NDKACognCBCL (2 of 4) -- Select to Jump --▼ Subject...(0/1) CBCL (0/7) Memory ...(0/5) **Title: Child Behavior Checklist** Instructions: CBCL Patient's Age in ED AgeYearsCBCL, INT (Years) (Months) AgeMonthsCBCL, INT **CBCL Uploads** Value not provided CBCL to Simona: Click to upload file Value not provided CBCL Scored Click to upload file from Simona: CBCL Score Internalizing T Score: InternalScore, INT 0-100 ExternalScore, INT Externalizing T Score: 0-100 TotalScore, INT Total T Score: 0-100

NDKACognCBCL (3 of 4)



CBCL Fo...(0/7) Memory ...(0/5) WASI or...(0/7) Select to Jump
itle: WASI or WPSSI Tests
tient's Age at WASI/WPSSI Administration

NDKAMemory (1 of 2)

NDKAMemory

Variable	Format	Туре	Label	Algorithm
variable	Format	Type	Label	/ Notes
S_Hit_Rate		REAL	S_Hit_Rate	
S_FalseAlarm_Rate		REAL	S_FalseAlarm_Rate	
Item_Space_Rate		REAL	Item_Space_Rate	
S_Dprime		REAL	S_Dprime	
S_Bias_c		REAL	S_Bias_c	
C_Hit_Rate		REAL	C_Hit_Rate	
C_FalseAlarm_Rate		REAL	C_FalseAlarm_Rate	
Item_Color_Rate		REAL	Item_Color_Rate	
C_Dprime		REAL	C_Dprime	
C_Bias_c		REAL	C_Bias_c	
S_Hit_Rate_1st_Half		REAL	S_Hit_Rate_1st_Half	
S_FalseAlarm_Rate_1st_Half		REAL	S_FalseAlarm_Rate_1st_Half	
Item_Space_Rate_1st_Half		REAL	Item_Space_Rate_1st_Half	
S_Dprime_1st_Half		REAL	S_Dprime_1st_Half	
S_Bias_c_1st_Half		REAL	S_Bias_c_1st_Half	
C_Hit_Rate_1st_Half		REAL	C_Hit_Rate_1st_Half	
C_FalseAlarm_Rate_1st_Half		REAL	C_FalseAlarm_Rate_1st_Half	
Item_Color_Rate_1st_Half		REAL	Item_Color_Rate_1st_Half	
C_Dprime_1st_Half		REAL	C_Dprime_1st_Half	
C_Bias_c_1st_Half		REAL	C_Bias_c_1st_Half	
S_Hit_Rate_2nd_Half		REAL	S_Hit_Rate_2nd_Half	
S_FalseAlarm_Rate_2nd_Half		REAL	S_FalseAlarm_Rate_2nd_Half	
Item_Space_Rate_2nd_Half		REAL	Item_Space_Rate_2nd_Half	
S_Dprime_2nd_Half		REAL	S_Dprime_2nd_Half	

S_Bias_c_2nd_Half	REAL	S_Bias_c_2nd_Half NDKAMemory (2 of 2)	
C_Hit_Rate_2nd_Half	REAL		
C_FalseAlarm_Rate_2nd_Half	REAL	C_FalseAlarm_Rate_2nd_Half	
Item_Color_Rate_2nd_Half	REAL	Item_Color_Rate_2nd_Half	
C_Dprime_2nd_Half	REAL	C_Dprime_2nd_Half	
C_Bias_c_2nd_Half	REAL	C_Bias_c_2nd_Half	
S_Hits_Raw	REAL	S_Hits_Raw	
S_False_Alarm_Raw	INT	S_False_Alarm_Raw	
S_Item_Location_Raw	INT	S_Item_Location_Raw	
S_Item_Location_Inc_but_Corr_Lef	INT	S_Item_Location_Inc_but_Corr_LeftRight_RAW	
S_Item_Location_Inc_but_Corr_Top	INT	S_Item_Location_Inc_but_Corr_TopBottom_RAW	
Spatial_Src_Inc_and_OppositeCorn	INT	Spatial_Src_Inc_and_OppositeCorner_RAW	
TRsourcehit	INT	TRsourcehit	
TLsourcehit	INT	TLsourcehit	
BLsourcehit	INT	BLsourcehit	
BRsourcehit	INT	BRsourcehit	
Spatial_number_Old_Raw	INT	Spatial_number_Old_Raw	
Spatial_number_New_Raw	INT	Spatial_number_New_Raw	
Spatial_Hit_Raw	INT	Spatial_Hit_Raw	
numFalseAlarmsRaw	INT	numFalseAlarmsRaw	
TLhit	INT	TLhit	
TRdehit	INT	TRdehit	
BLhit	INT	BLhit	
BRhit	INT	BRhit	
Color_Hit_Raw	INT	Color_Hit_Raw	·
Color_FalseAlarm_Raw	INT	Color_FalseAlarm_Raw	
Color_Source_Raw	INT	Color_Source_Raw	
Color_num_Old_raw	INT	Color_num_Old_raw	·
Color_num_New_Raw	INT	Color_num_New_Raw	