Form	Item No	Description	Field Name	limits / variables	length	type
WADRC E3		WADRC Form E3: Biomarker Visit-MRI	SV_CDI_WADRC_E3			
	Header	Subject ID	SUBJID	adrc*nnnnnn*	9	character/ numeric
	Header	Form Date	FORMDATE	mmddyyyy	8	numeric
	Header	ADRC Visit #	ADRCVISITNUMB	1-999	3	numeric
	Header	Examiner Initials	EXAMINERINITIALS		3	character
	1	MRI procedure date	MRIDT	mmddyyyy	6	numeric
	2	Pre-procedure fasting	MRIFAST	0=No, 1=Yes, 9=unknown	1	numeric
	2.1	If fasting, how long?	MRIFASTTIM	1=<4 hours, 2=4-8 hours, 3=>8 hours, 9=unknown	4	numeric
	3	RMR number	RMRNO		12	character/ numeric
	4	Exam number	EXMNO		8	numeric
	5	MRI Facility	MRIFAC	1=WIMR, 2=UWHC, 3=Waisman, 4=MCW, 5=HERI	1	numeric
	6	MRI report	MRIRPT	0=normal, 1=abnormal, no follow-up required, 2=abnormal, follow-up recommended	1	numeric
	7	MRI procedure remarks	MRIRMRKS		30	character
	8	MRI technician name	MRITECH		30	character

Form	Item No	Description	Field Name	length	type	limits/variables
WADRC E4		WADRC Form E4: Biomarker Visit - LP	SV_CDI_WADRC_E4			
	Header	Subject ID	SUBJID	9	character/ numeric	adrc*nnnnnn*
	Header	Form Date	FORMDATE	8	numeric	mmddyyyy
	Header	ADRC Visit #	ADRCVISITNUMB	3	numeric	1-999
	Header	Examiner Initials	EXAMINERINITIALS	3	character	
	1	LP procedure date	LPDT	6	numeric	mmddyyyy
	2.1	Blood pressure-systolic	BPSYS	3	numeric	999=unknown
	2.2	Blood pressure-diastolic	BPDIAS	3	numeric	999=unknown
	2.3	Resting heart rate	PULSE	3	numeric	999=unknown
	3	Pre-procedure fasting	LPFAST	1	numeric	0=No, 1=Yes, 9=unknown
	3.1	If fasting, how long?	LPFASTTIM	4	numeric	1=<8 hours, 2=8-12 hours, 3=>12 hours, 9=unknown
	4.1	Amount of CSF collected	LPAMT	3	numeric	0-22 ml
	4.2	Gauge of needle	NDLGA	2	numeric	22-25
	4.3	Length of needle	NDLLNGTH	3	numeric	3.0-10.0
	4.4	Position: sitting	LPSIT	1	numeric	0=No, 1=Yes
	4.5	Position: decubitus	LPDECUB	1	numeric	0=No, 1=Yes
	5.1	Significant post-LP headache	HDACHE	1	numeric	0=No, 1=Yes
	5.1.1	If Yes, date resolved	HDACHERSLV	6	numeric	mmddyyyy
	5.2	Significant post-LP low back pain	LWBKPAIN.	1	numeric	0=No, 1=Yes
	5.2.1	If Yes, date resolved	LWBKPAINRSLV	6	numeric	mmddyyyy
	5.3	LP procedure remarks	LPRMRKS	30	character	
	6.1	Nucleated cells	NCELCNT	2	numeric	uL
	6.1.1	Nucleated cells other	NCELOTR	15	character	
	6.2	Red cells	RCELCNT	2	numeric	uL
	6.2.1	Red cells other	RCELOTR	15	character	
	6.3	Cell count remarks	CELCNTRMRK	30	character	
	7	Practitioner name	LPMD	30	character	