	,	IC_IOWELEXITETHILES_LIBOD_			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Spin Echo	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	Seq, EDR, Fast, SS, ARC	
	Plane	3-PLANE	SCAN RANGE		
	Series Description	3Plane_Loc_SSFSE	FOV	32.0	'
	SCAN TIMING		Slice Thickness	10.0	
	TE	Minimum	Slice Spacing	0.0	
	Number of Echoes	1	ACQ TIMING		
	TR	Minimum	Freq	288	
	Receiver Bandwidth	83.33	Phase	192	
Щ	IMAGE ENHANCE		Freq DIR	Unswap	SSFSE
SSFSE	Filter Choice	None	# of Acq. Before Pause	0	
	GATING/TRIGGER		Phase FOV	1.00	
Loc	Auto Trigger Type	Off	Auto Shim	Auto	_00_
_ _ _	FMRI		Phase Correction	No	3Plane_Loc_
3Plane_	PSD Trigger	Internal	USER CVS		lar
38	View Order	Bottom/Up	User CV2	240.00	3F
	# of Repetitions REST	0	User CV13	1.00	
	# of Repetitions ACTIVE	0	MULTI-PHASE		
	SAT		Seperate Series	0	
	Tag Type	None	Mask Phase	0	
	TRICKS		Mask Pause	0	
	Pause On/Off	On	DIFFUSION		
	Auto Subtract	0	Recon All Images	On	
	Auto SCIC	Off	CONTRAST		
			Contrast Yes/No	No	

	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	SPGR	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, Fast, ZIP2, Calib	
	Plane	AXIAL	SCAN RANGE		
	Series Description	Calibration	FOV	30.0	
	SCAN TIMING		Slice Thickness	9.4	
	Number of Echoes	1	ACQ TIMING		
	IMAGE ENHANCE		Freq DIR	A/P	
_	Filter Choice	None	Auto Shim	Auto	_
Calibration	GATING/TRIGGER		Phase Correction	No	Calibration
libr	Auto Trigger Type	Off	FMRI		libr
င်ဒ	MULTI-PHASE		PSD Trigger	Internal	Ca
	Seperate Series	0	View Order	Bottom/Up	
	Mask Phase	0	# of Repetitions REST	0	
	Mask Pause	0	# of Repetitions ACTIVE	0	
	DIFFUSION		SAT		
	Recon All Images	On	Tag Type	None	
	CONTRAST		TRICKS		
	Contrast Yes/No	No	Pause On/Off	On	
			Auto Subtract	0	
			Auto SCIC	Off	

	PATIENT POSITION	10_10110112/x110111111000_112001	IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	SPGR	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, Fast, ARC, IrP	
	Plane	SAGITTAL	PSD Name	research/ABCD/mprage_pro	
	Series Description	Sag_MPRAGE_T1		то	
	SCAN TIMING		SCAN RANGE		
	Flip Angle	8	FOV	25.6	
	TE	Minimum	Slice Thickness	0.8	
	Number of Echoes	1	Location per Slab	208	
	TI	1060	Overlap Locations	0	
	Receiver Bandwidth	31.25	ACQ TIMING		
	IMAGE ENHANCE		Freq	320	
	Filter Choice	None	Phase	300	
	GATING/TRIGGER		Freq DIR	S/I	디
F.	Auto Trigger Type	Off	NEX	1.00	
Sag_MPRAGE_		Oli	Phase FOV	0.94	Sag_MPRAGE_T1
Z A	FMRI		Auto Shim	On	\A
AP.	PSD Trigger	Internal	Phase Correction	No	₽F
7	View Order	Bottom/Up	USER CVS		7
Sa	# of Repetitions REST	0	User CV6	1.00	Sa
	# of Repetitions ACTIVE	0	User CV9	32.00	
	SAT		User CV10	24.00	
	Tag Type	None	User CV23	100.00	
	TRICKS		User CV24	2400.00	
	Pause On/Off	On	MULTI-PHASE		
	Auto Subtract	0	Seperate Series	0	
	Auto SCIC	2	Trigger Delay without AV	0	
			Mask Phase	0	
			Mask Pause	0	
			DIFFUSION		
			Recon All Images	On	
			CONTRAST		
			Contrast Yes/No	No	

	·				
	PATIENT POSITION	Hand Final	IMAGING PARAMETERS	0.0	
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	Cube	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, Fast, FR, ARC, HS	
	Plane	SAGITTAL	SCAN RANGE		
	Series Description	Sag CUBE T2	FOV	25.6	
	SCAN TIMING		Slice Thickness	0.8	
	TE	Maximum	Location per Slab	208	
	Number of Echoes	1	Overlap Locations	0	
	TR	2400.0	ACQ TIMING		
	Echo Train Length	125	Freq	320	
	Receiver Bandwidth	31.25	Phase	300	
	IMAGE ENHANCE		Freq DIR	S/I	
	Filter Choice	None	NEX	1.00	
	GATING/TRIGGER		Phase FOV	0.94	
01	Auto Trigger Type	Off	Auto Shim	Auto	01
: T2			Phase Correction	No	Sag CUBE T2
CUBE	FMRI		USER CVS		
ರ	PSD Trigger	Internal	User CV5	1.00	ರ
Sag	View Order # of Repetitions REST	Bottom/Up 0	MULTI-PHASE		ag
(O)	# of Repetitions ACTIVE	0	Seperate Series	0	(0)
		<i>U</i>	Mask Phase	0	
	SAT		Mask Pause	0	
	Tag Type	None		<u> </u>	
	Fat/Water Saturation	Fat	DIFFUSION		
	TRICKS		Recon All Images	On	
	Pause On/Off	On	CONTRAST		
	Auto Subtract	0	Contrast Yes/No	No	
	Auto SCIC	2			
	OTHERS				
	Protocol Notes	Prescribe scan plane. If head doesn't totally fit within Field of View add to "Locs per Slab" until it fits. CVs opsilent -> 1 srate -> 1			

		ic_lowerExtremities_ribCb_			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Spin Echo	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, MPh, EPI	
	Plane	AXIAL	PSD Name	research/ABCD/epi_pepolar	
	Series Description	rsfMRI_Field_Map	SCAN RANGE		
	SCAN TIMING		FOV	22.4	
	TE	80.0	Slice Thickness	2.0	
	Number of Echoes	1	Slice Spacing	0.0	
	TR	7400.0	ACQ TIMING		
	Number of Shots	1	Freq	112	
	IMAGE ENHANCE		Phase	112	
	Filter Choice	None	Freq DIR	R/L	
	GATING/TRIGGER		NEX	1.00	
<u>d</u>	Auto Trigger Type	Off	Phase FOV	1.00	Q.
<sub>M</sub>	20 77		Auto Shim	Auto	Na Na
P <sub>l</sub>	FMRI	to to most	Phase Correction	Yes	ջ
rsfMRI_Field_Map	PSD Trigger View Order	Internal	USER CVS		rsfMRI_Field_Map
~	# of Repetitions REST	Bottom/Up 0	User CV0	1.00	굔
sfM	# of Repetitions ACTIVE	0	User CV7	1.00	sfM
22		0	User CV12	2.00	_ ≃
	SAT		User CV13	1.00	
	Tag Type	None	MULTI-PHASE		
	Fat/Water Saturation	Fat	Slice per Location	4	
	TRICKS		<b>Phase Acquisition Order</b>	Interleaved	
	Pause On/Off	On	<b>Delay after Acquisition</b>	Minimum	
	Auto Subtract	0	Seperate Series	0	
	Auto SCIC	Off	Mask Phase	0	
			Mask Pause	0	
			DIFFUSION		
			Recon All Images	On	
			CONTRAST		
			Contrast Yes/No	No	

	PATIENT POSITION	IO_IOWOIZXIIOIIIIIIOO_IIBOB_I	IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Gradient Echo	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, MPh, EPI, ARC, HB	
	Plane	AXIAL	PSD Name	research/ABCD/muxepi	ш
	Series Description	rsfMRI_HB4_2mm		recearon, NECE, maxopi	
	SCAN TIMING		SCAN RANGE FOV	22.4	
	Flip Angle	62	Slice Thickness	2.0	
	TE	37.0	Slice Spacing	0.0	
	Number of Echoes	1		0.0	
	TR	1725.0	ACQ TIMING	440	
	Number of Shots	1	Freq Phase	112 112	
	IMAGE ENHANCE		Freq DIR	7 12 R/L	
	Filter Choice	None	NEX	1.00	
		None	Phase FOV	1.00	
	GATING/TRIGGER		Auto Shim	Auto	
_2mm	Auto Trigger Type	Off	Phase Correction	Yes	E
_2n	FMRI			100	rsfMRI_HB4_2mm
HB4	PSD Trigger	Internal	USER CVS User CV0	4.00	<b>B</b> 4
当	View Order	Bottom/Up	User CV5	1.00 1.00	主
AR.	# of Repetitions REST	0	User CV9	4445.00	AR I
rsfMRI	# of Repetitions ACTIVE	0	User CV10	1.00	rsfN
	SAT		User CV18	5000.00	
	Tag Type	None		0000.00	
	Fat/Water Saturation	Fat	MULTI-PHASE	004	
	TRICKS		Slice per Location Phase Acquisition Order	261 Interleaved	
	Pause On/Off	On	Delay after Acquisition	Interieaved Minimum	
	Auto Subtract	0	Seperate Series	0	
	Auto SCIC	2	•	0	
			Delay after Acquisition without AV	U	
			Mask Phase	0	
			Mask Pause	0	
			DIFFUSION		
			Recon All Images	On	
			CONTRAST		
			Contrast Yes/No	No	

		ic_lowerExtremities_ribCb_			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Spin Echo	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, MPh, EPI	
	Plane	AXIAL	PSD Name	research/ABCD/epi_pepolar	
	Series Description	rsfMRI_Field_Map	SCAN RANGE		
	SCAN TIMING		FOV	22.4	
	TE	80.0	Slice Thickness	2.0	
	Number of Echoes	1	Slice Spacing	0.0	
	TR	7400.0	ACQ TIMING		
	Number of Shots	1	Freq	112	
	IMAGE ENHANCE		Phase	112	
	Filter Choice	None	Freq DIR	R/L	
	GATING/TRIGGER		NEX	1.00	
<u>d</u>	Auto Trigger Type	Off	Phase FOV	1.00	Q.
<sub>M</sub>	20 77		Auto Shim	Auto	Na Na
P <sub>l</sub>	FMRI	to to most	Phase Correction	Yes	l b
rsfMRI_Field_Map	PSD Trigger View Order	Internal	USER CVS		rsfMRI_Field_Map
~	# of Repetitions REST	Bottom/Up 0	User CV0	1.00	굔
sfM	# of Repetitions ACTIVE	0	User CV7	1.00	sfM
22		0	User CV12	2.00	_ ≃
	SAT		User CV13	1.00	
	Tag Type	None	MULTI-PHASE		
	Fat/Water Saturation	Fat	Slice per Location	4	
	TRICKS		<b>Phase Acquisition Order</b>	Interleaved	
	Pause On/Off	On	<b>Delay after Acquisition</b>	Minimum	
	Auto Subtract	0	Seperate Series	0	
	Auto SCIC	Off	Mask Phase	0	
			Mask Pause	0	
			DIFFUSION		
			Recon All Images	On	
			CONTRAST		
			Contrast Yes/No	No	

	·	ic_lowerExtremities_ribcb_			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Gradient Echo	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, MPh, EPI, ARC, HB	
	Plane	AXIAL	PSD Name	research/ABCD/muxepi	
	Series Description	rsfMRI_HB4_2mm	SCAN RANGE		
	SCAN TIMING		FOV	22.4	
	Flip Angle	62	Slice Thickness	2.0	
	TE	37.0	Slice Spacing	0.0	
	Number of Echoes	1	ACQ TIMING		
	TR	1725.0	Freq	112	
	Number of Shots	1	Phase	112	
	IMAGE ENHANCE		Freq DIR	R/L	
	Filter Choice	None	NEX	1.00	
	GATING/TRIGGER		Phase FOV	1.00	
_	Auto Trigger Type	Off	Auto Shim	Auto	_
m			Phase Correction	Yes	m.
rsfMRI_HB4_2mm	FMRI DSD Triagger	Internal	USER CVS		4_2
Å	PSD Trigger View Order	Internal Bottom/Up	User CV0	1.00	sfMRI_HB4_2mm
=	# of Repetitions REST	0	User CV5	1.00	
ΪMF	# of Repetitions ACTIVE	0	User CV9	4445.00	ΑĦ
S	-		User CV10	1.00	S
	SAT		User CV18	5000.00	
	Tag Type	None	MULTI-PHASE		
	Fat/Water Saturation	Fat	Slice per Location	261	
	TRICKS		Phase Acquisition Order	Interleaved	
	Pause On/Off	On	Delay after Acquisition	Minimum	
	Auto Subtract	0	Seperate Series	0	
	Auto SCIC	2	Delay after Acquisition without AV	0	
			Mask Phase	0	
			Mask Pause	0	
			DIFFUSION		
			Recon All Images	On	
			CONTRAST		
			Contrast Yes/No	No	

		ic_lowerExtremities_ribCb_			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Spin Echo	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, MPh, EPI	
	Plane	AXIAL	PSD Name	research/ABCD/epi_pepolar	
	Series Description	rsfMRI_Field_Map	SCAN RANGE		
	SCAN TIMING		FOV	22.4	
	TE	80.0	Slice Thickness	2.0	
	Number of Echoes	1	Slice Spacing	0.0	
	TR	7400.0	ACQ TIMING		
	Number of Shots	1	Freq	112	
	IMAGE ENHANCE		Phase	112	
	Filter Choice	None	Freq DIR	R/L	
	GATING/TRIGGER		NEX	1.00	
<u>d</u>	Auto Trigger Type	Off	Phase FOV	1.00	Q.
<sub>M</sub>	20 77		Auto Shim	Auto	Na Na
P <sub>l</sub>	FMRI	to to most	Phase Correction	Yes	l b
rsfMRI_Field_Map	PSD Trigger View Order	Internal	USER CVS		rsfMRI_Field_Map
~	# of Repetitions REST	Bottom/Up 0	User CV0	1.00	굔
sfM	# of Repetitions ACTIVE	0	User CV7	1.00	sfM
22		0	User CV12	2.00	_ ≃
	SAT		User CV13	1.00	
	Tag Type	None	MULTI-PHASE		
	Fat/Water Saturation	Fat	Slice per Location	4	
	TRICKS		<b>Phase Acquisition Order</b>	Interleaved	
	Pause On/Off	On	<b>Delay after Acquisition</b>	Minimum	
	Auto Subtract	0	Seperate Series	0	
	Auto SCIC	Off	Mask Phase	0	
			Mask Pause	0	
			DIFFUSION		
			Recon All Images	On	
			CONTRAST		
			Contrast Yes/No	No	

	PATIENT POSITION	IO_IOWOTEXCIONICOS_TIBOD_T	IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Spin Echo	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, Cla, EPI, DIFF, ARC,	
	Plane	AXIAL		HB	
	Series Description	dMRI_pepolar0	PSD Name	research/ABCD/muxepi2	
	SCAN TIMING		SCAN RANGE		
	TE	88.0	FOV	24.0	
	Number of Echoes	1	Slice Thickness	1.7	
	TR	4800.0	Slice Spacing	0.0	
	Number of Shots	1	ACQ TIMING		
	Receiver Bandwidth	125.00	Freq	140	
	IMAGE ENHANCE		Phase	140	
	Filter Choice	None	Freq DIR	R/L	
	GATING/TRIGGER		Phase FOV	1.00	
	Auto Trigger Type	Off	Auto Shim	Auto	
			Phase Correction	Yes	
0	FMRI	to to wood	USER CVS		
lar(	PSD Trigger	Internal	User CV5	1.00	dMRI_pepolar0
ode	View Order	Bottom/Up	User CV10	4444.00	ode
ď	# of Repetitions REST # of Repetitions ACTIVE	0 0	User CV11	160.00	P
dMRI_pepolar0		0	User CV12	3.00	IRI
₽	SAT		User CV15	1.00	ਰ
	Tag Type	None	User CV17	1.00	
	Fat/Water Saturation	Fat	MULTI-PHASE		
	TRICKS		Seperate Series	0	
	Pause On/Off	On	Mask Phase	0	
	Auto Subtract	0	Mask Pause	0	
	Auto SCIC	2	DIFFUSION		
			Optimized TE	Yes	
			<b>Diffusion Directions</b>	Tensor	
			Number of Diffusion Directions	74	
			Number of T2 Images	2	
			Dual Spin Echo	Off	
			Diffusion Tenser Processing Output	No Selection	
			Recon All Images	Off	
			CONTRAST		
			Contrast Yes/No	No	

PATIENT POSITION IMAGING PARAMETERS	
Patient Entry Head First Imaging Mode 2D	
Patient Position Supine Pulse Sequence Spin Echo	
Coil Configuration  Nova 32ch-Brain  Imaging Options  EDR, Cla, EPI, 1	DIFF, ARC,
Plane AXIAL PSD Name recease//APCD	/muxepi2
Series Description aliki-pepolari	
SCAN TIMING SCAN RANGE FOV 24.0	
IE 88.0	
Number of Echoes 7	
TR 4800.0 Slice Spacing 0.0	
Number of Shots 1 ACQ TIMING	
Receiver Bandwidth 125.00 Freq 140	
IMAGE ENHANCE Phase 140	
Filter Choice None Freq DIR R/L	
GATING/TRIGGER  Phase FOV  Auto Shim	
Auto Trigger Type Off	
Phase Correction Yes	
FMRI USER CVS	
PSD Trigger Internal User CV3 1.00	Ξ
View Order Bottom/Up User CV5 1.00	o <mark>a</mark>
# of Repetitions REST 0 User CV10 4444.00	de
View Order	dMRI_pepolar1
<b>SAT</b> User CV12 3.00	Σ
Tag Type None User CV15 1.00	0
Fat/Water Saturation Fat User CV17 1.00	
TRICKS MULTI-PHASE	
Pause On/Off On Seperate Series 0	
Auto Subtract 0 Mask Phase 0	
Auto SCIC 2 Mask Pause 0	
DIFFUSION	
Optimized TE Yes	
Diffusion Directions Tensor	
Number of Diffusion 75 Directions	
Number of T2 Images 2	
Dual Spin Echo Off	
Diffusion Tenser No Selection Processing Output	
Recon All Images Off	
CONTRAST	
Contrast Yes/No No	

		10_10			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	SPGR	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, Fast, Asset	
	Plane	SAGITTAL	PSD Name	/usr/g/M/waisman/efgre3dmo	
	Series Description	AFI B1+ Map		d	
	SCAN TIMING		SCAN RANGE		
	Flip Angle	40	FOV	22.8	
	TE	Minimum	Slice Thickness	6.0	
	Number of Echoes	2	Location per Slab	32	
	TR	10.0	Overlap Locations	0	
	Receiver Bandwidth	142.86	ACQ TIMING		
	IMAGE ENHANCE		Freq	36	
	Filter Choice	None	Phase	36	
	CATING/TRICCER		Freq DIR	S/I	
ар	GATING/TRIGGER	Off	NEX	1.00	AFI B1+ Map
AFI B1+ Map	Auto Trigger Type	On	Phase FOV	1.00	
<del>2</del> +	FMRI		Auto Shim	Auto	31+
Ë	PSD Trigger	Internal	Phase Correction	No	Ë
₹	View Order	Bottom/Up	USER CVS		A
	# of Repetitions REST	0	User CV6	2.00	
	# of Repetitions ACTIVE	0	User CV23	75.00	
	SAT		User CV24	-1.00	
	Tag Type	None	MULTI-PHASE		
	TRICKS		Seperate Series	0	
	Pause On/Off	On	Trigger Delay without AV	0	
	Auto Subtract	0	Mask Phase	0	
	Auto SCIC	2	Mask Pause	0	
	OTHERS		DIFFUSION		
	Protocol Notes	If Phase changes -> make sure to set to 48	Recon All Images	On	
		CVs:	CONTRAST		
		opsilent -> 1 srate ->2 Auto prescan	Contrast Yes/No	No	
			<del></del>		

		ne_lowerExtremities_ribob_			
	PATIENT POSITION		IMAGING PARAMETER	S	
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	SPGR	
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR, Fast, T2P, ARC, PROMO, HS, IrP	
	Plane	SAGITTAL	• • •	* *	
	Series Description	MAGIC_1.3	PSD Name	3dmc/qalas	
	SCAN TIMING		SCAN RANGE		
	Flip Angle	4	FOV	22.8	
	TE	Min Full	Slice Thickness	1.3	
	Number of Echoes	1	ACQ TIMING		
	TI	100	Freq	176	
	Receiver Bandwidth	31.25	Phase	176	
1.3	IMAGE ENHANCE		Freq DIR	S/I	MAGIC_1.3
MAGIC_1.	Filter Choice	None	NEX	1.00	
			Phase FOV	1.00	
	GATING/TRIGGER	0.00	Auto Shim	On	
	Auto Trigger Type	Off	Phase Correction	No	
	FMRI		USER CVS		
	PSD Trigger	Internal	User CV8	3.00	
	View Order	Bottom/Up	MULTI-PHASE		
	# of Repetitions REST	0	Seperate Series	0	
	# of Repetitions ACTIVE	0	Mask Phase		
	SAT		Mask Pliase Mask Pause	0	
	Tag Type	None		0	_
	TRICKS		DIFFUSION		
	Pause On/Off	On	Recon All Images	On	
	Auto Subtract	0	CONTRAST		
	Auto SCIC	2	Contrast Yes/No	No	

		F 110t_V 1.2_2022.00.13		
PATIENT POSITION		IMAGING PARAMETERS		
Patient Entry	Head First	Imaging Mode	2D	
Patient Position	Supine	Pulse Sequence	Spin Echo	
Coil Configuration	Nova 32ch-Brain	Imaging Options	Seq, EDR, Fast, SS, ARC	
Plane	3-PLANE	SCAN RANGE		
Series Description	Localizer	FOV	24.0	
SCAN TIMING		Slice Thickness	5.0	
TE	Minimum	Slice Spacing	0.0	
Number of Echoes	1	ACQ TIMING		
TR	Minimum		180	1
Receiver Bandwidth	83.33	Phase	180	
IMAGE ENHANCE		Freq DIR	Unswap	
Filter Choice	None	# of Acq. Before Pause	0	<u></u>
GATING/TRIGGER		Phase FOV	1.00	l ocalizar
Auto Trigger Type	Off	Auto Shim	Auto	Š
FMRI		Phase Correction	No	
	Internal	USER CVS		
		User CV2	240.00	
	0	User CV13	1.00	
# of Repetitions ACTIVE	0	MULTI-PHASE		
SAT		Seperate Series	0	
	None	Mask Phase	0	
	7107.0	Mask Pause	0	
	On	DIFFUSION		
		Recon All Images	On	
		CONTRAST		
	···	Contrast Yes/No	No	1
	Patient Entry Patient Position Coil Configuration Plane Series Description SCAN TIMING TE Number of Echoes TR Receiver Bandwidth IMAGE ENHANCE Filter Choice GATING/TRIGGER Auto Trigger Type FMRI PSD Trigger View Order # of Repetitions REST	Patient Entry Patient Position Coil Configuration Plane 3-PLANE Series Description  SCAN TIMING TE Minimum Number of Echoes 1 TR Minimum Receiver Bandwidth 83.33  IMAGE ENHANCE Filter Choice Mone  GATING/TRIGGER Auto Trigger Type Off  FMRI PSD Trigger View Order # Of Repetitions REST # of Repetitions ACTIVE  Pause On/Off Auto Subtract  Description Nova 32ch-Brain Nonimum Nova 32ch-Brain Ninimum Ninimum Ninimum Nonimum None  1 TRICKS Pause On/Off None  TRICKS Pause On/Off On Auto Subtract  O  Sat	Patient Entry	Patient Entry Head First Supine Patient Position Supine Pulse Sequence Spin Echo Coil Configuration Nova 32ch-Brain Imaging Mode Seq. EDR. Fast, SS, ARC Plane 3-PLANE Scries Description Localizer FOV 24.0  SCAN TIMING Slice Spacing 0.0  Number of Echoes 1 ACQ TIMING TR Minimum Silce Spacing 0.0  Number of Echoes 1 Freq 180 Receiver Bandwidth 83.33 Phase 180 IMAGE ENHANCE Filter Choice None # of Acq. Before Pause 0  GATING/TRIGGER Auto Trigger Type Off Phase FOV 1.00 Auto Shim Auto Phase Correction No  USER CVS View Order Bottom/Up User CV2 240.00 View Order Bottom/Up User CV2 240.00 View Order Bottom/Up User CV2 240.00 View CV3 1.00  MULTI-PHASE SAT Tag Type None Mask Phase 0 Mask Phase 0 Mask Pause 0  DIFFUSION Recon All Images On Auto SCIC Off

Patient Entry		PATIENT POSITION		IMAGING PARAMETERS		
Patient Position   Supine   Pulse Sequence   Probe-P			Head First		MRS	
Coil Configuration		•			-	
Plane			•	•		
Series Description PRESS  FOV 30.0  SCAN TIMING  TE 35.0 Number of Echoes 1 TR 2000.0  IMAGE ENHANCE Filter Choice None  Filter Choice None  GATING/TRIGGER Auto Trigger Type View Order # of Repetitions REST 7 # of Repetitions ACTIVE  Pause On/Off Auto Subtract  POV 30.0 Slice Thickness 23.0 Location per Slab 1  ACQ TIMING  Freq 1 Freq 1 Freq 1 Freq DIR NEX 8.00 Auto Shim Auto Phase Correction No  USER CVS User CV3 1.00 User CV3 32.00  MULTI-PHASE Seperate Series 0 Mask Pause 0  Mask Pause 0  DIFFUSION  DIFFUSION  DIFFUSION		•				
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Number of Echoes 1 TR 2000.0  IMAGE ENHANCE Filter Choice None  GATING/TRIGGER Auto Trigger Type Off  FMRI PSD Trigger Internal View Order Bottom/Up # of Repetitions REST 0 # of Repetitions ACTIVE 0  SAT Tag Type None  TRICKS Pause On/Off Auto Subtract  Location per Slab 1  ACQ TIMING  Freq 1  Freq DIR A/P NEX 8.00 Auto Shim Auto Phase Correction No  USER CVS User CV3 1.00 User CV4 32.00  MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Phase 0 DIFFUSION  DIFFUSION			25.0			
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TRICKS Pause On/Off Auto Subtract  None  Mask Phase 0 Mask Pause 0  DIFFUSION  Page 20 All Image		SAT				
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Pause On/Off On Auto Subtract 0  DIFFUSION  Page All Image On					0	
Auto Subtract 0			On	Mask Pause	0	
Decen All Images			<del>-</del> · ·	DIFFUSION		
Auto SCIC Off		Auto SCIC	Off	Recon All Images	On	
CONTRAST				CONTRAST		
Contrast Yes/No No					No	

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	PATIENT POSITION		IMAGING PARAMETERS			
	Patient Entry	Head First	Imaging Mode	MRS		
	Patient Position	Supine	Pulse Sequence	Probe-P		
	Coil Configuration	Nova 32ch-Brain	Imaging Options	EDR		
	Plane	OBLIQUE	PSD Name	jpress		
	Series Description	HERMES	SCAN RANGE			
	SCAN TIMING		FOV	30.0		
	TE	80.0	Slice Thickness	23.0		
	Number of Echoes	4	Slice Spacing	23.0		
	TR	2000.0	Location per Slab	1		
	IMAGE ENHANCE		ACQ TIMING			
	Filter Choice	None	Freq	1		
	GATING/TRIGGER		Phase	1		
	Auto Trigger Type	Off	Freq DIR	Unswap	HERMES	
	FMRI		NEX	8.00		
(0		Internal	Auto Shim	Auto		
ű	PSD Trigger View Order	Bottom/Up	Phase Correction	No		
HERMES	# of Repetitions REST	<i>Βοιιοπ/ορ</i> 0	USER CVS			
뽀	# of Repetitions ACTIVE	0	User CV0	5000.00	뿦	
			User CV1	4096.00		
	SAT		User CV3	1.00		
	Tag Type	None	User CV4	56.00		
	TRICKS		User CV19	19.00		
	Pause On/Off	On	User CV22	-1.00		
	Auto Subtract	0	User CV23	25.00		
	Auto SCIC	Off	User CV24	161.00		
			MULTI-PHASE			
			Seperate Series	0		
			Mask Phase	0		
			Mask Pause	0		
			DIFFUSION			
			Recon All Images	On		
			CONTRAST			
			Contrast Yes/No	No		