	DATIFUT DOCUTION		MACINO DADAMETERO		
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	Silenz	
	Coil Configuration	GE48chHeadAnt;GE48chHe adPos	Imaging Options	EDR, Fast, SqP	_
	Plane	CORONAL	SCAN RANGE		
	Series Description	SilentMR Localizer	FOV	24.0	
	SCAN TIMING		Slice Thickness	1.80	
	Flip Angle	3	Overlap Locations	0	
	Number of Echoes	1	Number of Slices	1	
	Receiver Bandwidth	31.25	ACQ TIMING		
	Recovery Time	0	Freq	134	
	-		Freq DIR	S/I	
	IMAGE ENHANCE	Maria	NEX	1.00	
	Filter Choice	None	Auto Shim	Off	
in in	GATING/TRIGGER		Phase Correction	No	0
alize	Pause After Navigator	0	RF Drive Mode	Preset	lize
800	Prescan		Excitation Mode	Selective	ဗ္ဗ
<u>۲</u>	FMRI		Spokes Per Segment	256	<u>۲</u>
SilentMR Localizer	PSD Trigger	Internal	USER CVS		SilentMR Localizer
<u>le</u> n	View Order	Bottom/Up	User CV Mask2	0	len en
S	# of Repetitions REST	0	MULTI-PHASE		SQ.
	# of Repetitions ACTIVE	0	Seperate Series	0	
	SAT		Mask Phase	0	
	Tag Type	None	Mask Pause	0	
	TRICKS		Preserve	0	
	Pause On/Off	On	DIFFUSION	•	
	Auto Subtract	0	Recon All Images	On	
	Auto SCIC	Off	# Synthetic b-values	1	
	OTHERS		Synthetic b-value	1000.0;	
	Protocol Notes	Defermented in a second in the		1000.0,	_
	FIGUCOI NOTES	Reformated images will be put in one series for	CONTRAST		
		localization. Please wait for post process completion before moving to the next Silent series.	Contrast Yes/No	No	

	PATIENT POSITION		IMAGING PARAMETERS
	Patient Entry	Head First	Imaging Mode 3D
	Patient Position	Supine	Pulse Sequence Silenz
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options EDR, Fast, SqP, IrP
	Plane	OBLIQUE	SCAN RANGE
	Series Description	Sag T1 3D SilentMR 1mm	FOV 18.0
	SCAN TIMING		Slice Thickness 1.0
	Flip Angle	5	Number of Slices 1
	Number of Echoes	1	ACQ TIMING
	TI	800	Freq 180
	Receiver Bandwidth	20.83	Freq DIR S//
	Recovery Time	1000	NEX 2.00
1mm		1000	Auto Shim On
1π	IMAGE ENHANCE		Phase Correction No
SilentMR	Filter Choice	None	Auto Shim Phase Correction RF Drive Mode Excitation Mode Spokes Per Segment On No Preset Selective 384
ent	GATING/TRIGGER		Excitation Mode Selective
	Pause After Navigator Prescan	0	
3D			USER CVS
ī	FMRI		User CV Mask2 1024
Sag	PSD Trigger	Internal	MULTI-PHASE Bes
Sa	View Order	Bottom/Up	Seperate Series 0
	# of Repetitions REST	0	Mask Phase 0
	# of Repetitions ACTIVE	0	Mask Pause 0
	SAT		Preserve 0
	Tag Type	None	
	TRICKS		DIFFUSION
	Pause On/Off	On	Recon All Images On
	Auto Subtract	0	# Synthetic b-values 1
	Auto SCIC	3	Synthetic b-value 1000.0;
		-	CONTRAST
			Contrast Yes/No No

	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	FSE-XL	
	Coil Configuration	GE48chHeadAnt;GE48chHe adPos	Imaging Options	EDR, TRF, Fast, ZIP512, FR, ARC	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax T2 FSE 1,0mm	SCAN RANGE		
	SCAN TIMING		FOV	19.2	
	Flip Angle	111	Slice Thickness	1.0	
	TE	147.0	Slice Spacing	0.0	
	Number of Echoes	1	Number of Slices	102	
	TR	13240.0	ACQ TIMING		
	Echo Train Length	15	Freq	192	
	Receiver Bandwidth	25.00	Phase	192	
	IMAGE ENHANCE		Freq DIR	A/P	
mu	Filter Choice	None	Fat Shift DIR	Normal (A)	Ш
1,0mm	USER CVS		NEX	1.00	FSE 1,0mm
FSE .	User CV18	1.00	# of Acq. Before Pause	0	щ
85	User CV29	1.00	Phase FOV	1.00	S.
Ax T2	User CV Mask2	1024	Auto Shim	On	Ax T2 I
Ax	MULTI-PHASE		Phase Correction	No	Ax
	Seperate Series	0	RF Drive Mode	Preset	
	Mask Phase	0	Excitation Mode	Selective	
	Mask Pause	0	FMRI		
	Preserve	0	PSD Trigger	Internal	
	DIFFLICION		View Order	Bottom/Up	
	DIFFUSION Recon All Images	On	# of Repetitions REST	0	
	# Synthetic b-values	1	# of Repetitions ACTIVE	0	
	Synthetic b-value	1000.0;	SAT		
	•	1000.0,	Tag Type	None	
	CONTRAST Contrast Yes/No	No	TRICKS		
	Comfast Tes/No	NO	Pause On/Off	On	
			Auto Subtract	0	
			Auto SCIC	3	

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	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	PROPELLER	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	EDR, TRF, Fast, FR, ART, ARC	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax Quiet T2 PROPELLER	SCAN RANGE		
	SCAN TIMING		FOV	20.0	
	Flip Angle	142	Slice Thickness	3.0	
	TE	125.0	Slice Spacing	0.3	
	Number of Echoes	1	Number of Slices	30	
	TR	6515.0	ACQ TIMING		
	Echo Train Length	15	Freq	360	
	Receiver Bandwidth	41.67	Freq DIR	A/P	
	IMAGE ENHANCE		Fat Shift DIR	Normal (A)	
<u>~</u>	Filter Choice	None	NEX	1.50	œ
Ax Quiet T2 PROPELLER	USER CVS		Auto Shim	On	Ax Quiet T2 PROPELLER
Ⅱ	TR Min	400.0	Phase Correction	No	H
30	TR Max	11000.0	RF Drive Mode	Preset	20
<u>a</u>	User CV30	1.00	Excitation Mode	Selective	<u>-</u>
1	User CV42	1.00	FMRI		17
uie	User CV Mask2	3072	PSD Trigger	Internal	uie
Ø	MULTI-PHASE		View Order	Bottom/Up	Ø
4	Seperate Series	0	# of Repetitions REST	0	4
	Mask Phase	0	# of Repetitions ACTIVE	0	
	Mask Pause	0	SAT		
	Acoustic Reduction Level	2	Tag Type	None	
	Preserve	0	TRICKS		
	DIFFUSION		Pause On/Off	On	
	Recon All Images	On	Auto Subtract	0	
	Multi b-values	1000.0;	Auto SCIC	3	
	Multi NEX Values	1.0;			
	# Synthetic b-values	1			
	Synthetic b-value	1000.0;			
	CONTRAST				
	Contrast Yes/No	No			

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	PATIENT POSITION Patient Entry	Head First	IMAGING PARAMETERS Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	Cube	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	EDR, Fast, FR, ARC	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	sag CUBE T2	Slice	2.00	
	SCAN TIMING		SCAN RANGE		
	TE	127.0	FOV	24.0	
	Number of Echoes	127.0	Slice Thickness	0.4	
	TR	3000.0	Location per Slab	344	
			Overlap Locations	0	
	Echo Train Length Receiver Bandwidth	140 41.67	Number of Slices	1	
		41.07	ACQ TIMING		
	IMAGE ENHANCE		Freq	288	
	Filter Choice	None	Phase	288	
	USER CVS		Freq DIR	S/I	T2
T2	User CV29	1.00	Fat Shift DIR	Normal (S)	
B	User CV30	1.00	NEX	1.00	BE
CUBE	User CV Mask2	1026	Phase FOV	1.00	C
sag	MULTI-PHASE		Auto Shim	Auto	sag CUBE
S	Seperate Series	0	Phase Correction	No	S
	Mask Phase	0	RF Drive Mode	Preset	
	Mask Pause	0	Excitation Mode	Non-Selective	
	Preserve	0	FMRI		
	DIFFUSION		PSD Trigger	Internal	
	Recon All Images	On	View Order	Bottom/Up	
	Multi b-values	1000.0:	# of Repetitions REST	0	
	Multi NEX Values	1.0;	# of Repetitions ACTIVE	0	
	# Synthetic b-values	1.0,	SAT		
	Synthetic b-value	1000.0;	SAT Location	1	
	-	1000.0,	Tag Type	None	
	CONTRAST Contrast Yes/No	No	TRICKS	·	
	Contrast res/No	IVU	Pause On/Off	On	
			Auto Subtract		
				0	
			Auto SCIC	3	

	PATIENT POSITION	attio_nead_Elivi 616BIE	IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Spin Echo	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	EDR, Cla, EPI, DIFF, ARC, HB	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax DTI 2mm (64 Direction)	HyperBand Slice	2	
	SCAN TIMING		SCAN RANGE		
	TE	Minimum	FOV	20.0	
	Number of Echoes	1	Slice Thickness	2.0	
	TR	4347.0	Slice Spacing	0.0	
	Number of Shots	1	Number of Slices	46	
	IMAGE ENHANCE		ACQ TIMING		
	Filter Choice	None	Freq	100	
	USER CVS		Phase	100	
	User CV5	1.00	Freq DIR	R/L	
	User CV17	1.00	Phase FOV	1.00	
ou)	TR Min	2000.0	Auto Shim	Auto	on)
cti	TR Max	17000.0	Phase Correction	Yes	ĊĘ:
ÖİĞ	User CV Mask2	512	RF Drive Mode	Preset	ÖİĞ
Ax DTI 2mm (64 Direction)	MULTI-PHASE		Excitation Mode	Selective	Ax DTI 2mm (64 Direction)
) m	Seperate Series	0	FMRI) m
2m	Mask Phase	0	PSD Trigger	Internal	2m
Ē	Mask Pause	0	View Order	Bottom/Up	Ē
×	Preserve	0	# of Repetitions REST	0	×
A	DIFFUSION		# of Repetitions ACTIVE	0	۷
	Optimized TE	Yes	SAT		
	Diffusion Directions	Tensor	Tag Type	None	
	Number of Diffusion Directions	64	TRICKS		
	Number of T2 Images	6	Pause On/Off	On	
	Dual Spin Echo	Off	Auto Subtract	0	
	Diffusion Tenser Processing Output	No Selection	Auto SCIC	2	
	Recon All Images	Off			
	Multi b-values	800.0;			
	Multi NEX Values	1.0;			
	Real Time Field Adjustment	1			
	CONTRAST				
	Contrast Yes/No	No			

	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	SWAN	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	FC, Fast, Asset, ART	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax SWAN	SCAN RANGE		
	·	AX OWAIV	FOV	22.0	
	SCAN TIMING		Slice Thickness	1.6	
	Flip Angle	15	Location per Slab	70	
	TE	22.7	Overlap Locations	0	
	Number of Echoes	4	Number of Slices	1	
	TR Receiver Bandwidth	Minimum	ACQ TIMING		
	Receiver Bandwidth	62.50	Freq	256	
	IMAGE ENHANCE		Phase	256	
	Filter Choice	None	Freq DIR	A/P	
Ax SWAN	USER CVS		Phase FOV	0.90	z
	User CV22	1.00	Auto Shim	Auto	Ax SWAN
	User CV30	1.00	Phase Correction	No	Ś
A	User CV Mask2	1024	RF Drive Mode	Preset	A
	MULTI-PHASE		Excitation Mode	Selective	
	Seperate Series	0	Phase Image	1	
	Mask Phase	0	FMRI		
	Mask Pause	0	PSD Trigger	Internal	
	Acoustic Reduction Level	3	View Order	Bottom/Up	
	Preserve	0	# of Repetitions REST	0	
	DIFFUSION		# of Repetitions ACTIVE	0	
	Recon All Images	On	SAT		
	Multi b-values	1000.0;	Tag Type	None	
	Multi NEX Values	1.0;	TRICKS		
	# Synthetic b-values	1	Pause On/Off	On	
	Synthetic b-value	1000.0;	Auto Subtract	0	
	CONTRAST		Auto Subtract Auto SCIC	3	
	Contrast Yes/No	No	Auto 3010	5	
		110			

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	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	FSE-XL	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	FC, Seq, EDR, TRF, Fast, ZIP1024, ARC, T1flair	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax T1 FLAIR	SCAN RANGE		
	SCAN TIMING		FOV	20.0	
	Flip Angle	111	Slice Thickness	3.0	
	TE	24.0	Slice Spacing	0.0	
	Number of Echoes	1	Number of Slices	34	
	TR	2691.9	ACQ TIMING		
	TI	1071	Freq	320	
	Echo Train Length	10	Phase	320	
	Receiver Bandwidth	25.00	Freq DIR	A/P	
	IMAGE ENHANCE		Fat Shift DIR	Normal (A)	
<u>~</u>	Filter Choice	None	NEX	2.00	œ
FLAIR	USER CVS		# of Acq. Before Pause	0	FLAIR
日	User CV29	1.00	Phase FOV	0.80	三
Ax T1	User CV30	1.00	Auto Shim	Auto	Ax T1 F
ã	User CV Mask2	1024	Phase Correction	No	ã
	MULTI-PHASE		Flow Direction Compensation	Slice	
	Seperate Series	0	RF Drive Mode	Preset	
	Mask Phase	0	Excitation Mode	Selective	
	Mask Pause	0	FMRI		
	Preserve	0	PSD Trigger	Internal	
	DIFFUSION		View Order	Bottom/Up	
	Recon All Images	On	# of Repetitions REST	0	
	Multi b-values	1000.0;	# of Repetitions ACTIVE	0	
	Multi NEX Values	1.0;	SAT		
	# Synthetic b-values	1	Tag Type	None	
	Synthetic b-value	1000.0;	5 11	71070	
	CONTRAST		TRICKS Pause On/Off	On	
	Contrast Yes/No	No	Pause On/Oπ Auto Subtract	0n 0	
			Auto Subtract Auto SCIC	3	
			Auto Scio	<u> </u>	

			· · · · · · · · · · · · · · · · · · ·		
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	MRS	
	Patient Position	Supine	Pulse Sequence	Probe-P	
	Coil Configuration	GE48chHeadAnt;GE48chHe adPos	Imaging Options	EDR	
	Plane	OBLIQUE	SCAN RANGE		
	Series Description	MRS SV 35 DX BG	FOV	24.0	
			Slice Thickness	18.0	
	SCAN TIMING	05.0	Slice Spacing	18.0	
	TE	35.0	Location per Slab	1	
	Number of Echoes	1	ACQ TIMING		
	TR	1500.0	Freq	1	
	IMAGE ENHANCE		Phase	1	
	Filter Choice	None	Freq DIR	Unswap	
	GATING/TRIGGER		NEX	8.00	
	Pause After Navigator	0	Auto Shim	Auto	
BG	Prescan		Phase Correction	No	BG
DX	FMRI		RF Drive Mode	Quadrature (CP)	SV 35 DX BG
35	PSD Trigger	Internal	Excitation Mode	Selective	
SV 35	View Order	Bottom/Up	USER CVS		
S	# of Repetitions REST	0	User CV3	1.00	S
MRS	# of Repetitions ACTIVE	0	User CV4	144.00	MRS
_	SAT		User CV18	7.00	_
	Tag Type	None	User CV Mask2	0	
	TRICKS		MULTI-PHASE		
	Pause On/Off	On	Seperate Series	0	
	Auto Subtract	0	Mask Phase	0	
	Auto SCIC	Off	Mask Pause	0	
			Preserve	0	
			DIFFUSION		
			Recon All Images	On	
			# Synthetic b-values	1	
			Synthetic b-value	1000.0;	
			CONTRAST		
			Contrast Yes/No	No	

	PATIENT POSITION		IMAGING PARAMETER	ne .	
	Patient Entry	Head First	Imaging Mode	MRS	
	Patient Position	Supine	Pulse Sequence	Probe-P	
		GE48chHeadAnt;GE48chHe	•	EDR	
	Coil Configuration	adPos	Imaging Options	EDN	_
	Plane	OBLIQUE	SCAN RANGE		
	Series Description	MRS SV 35 WM	FOV	24.0	
	SCAN TIMING		Slice Thickness	20.0	
	TE	35.0	Slice Spacing	20.0	
	Number of Echoes	1	Location per Slab	1	_
	TR	2000.0	ACQ TIMING		
	IMA OF FAULANOF		Freq	1	
	IMAGE ENHANCE	Maria	Phase	1	
	Filter Choice	None	Freq DIR	Unswap	
	GATING/TRIGGER		NEX	8.00	
	Pause After Navigator	0	Auto Shim	Auto	
	Prescan		Phase Correction	No	
M	FMRI		RF Drive Mode	Quadrature (CP)	N
MRS SV 35 WM	PSD Trigger	Internal	Excitation Mode	Selective	5 V
	View Order		USER CVS		MRS SV 35 WM
SS	# of Repetitions REST	0	User CV3	1.00	S
JR.	# of Repetitions ACTIVE	0	User CV4	128.00	JR.
_	SAT		User CV18	7.00	_
	Tag Type	None	User CV Mask2	0	
	TRICKS		MULTI-PHASE		
	Pause On/Off	On	Seperate Series	0	
	Auto Subtract	0	Mask Phase	0	
	Auto SCIC	Off	Mask Pause	0	
			Preserve	0	
			DIFFUSION		
			Recon All Images	On	
			Multi b-values	1000.0;	
			Multi NEX Values	1.0;	
			# Synthetic b-values	1	
			Synthetic b-value	1000.0;	
			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	GE48chHeadAnt2;GE48chH		Imaging Options	EPI, DIFF, Asset	
		eadPos2		Phase	2.00	
	Plane	OBLIQUE		SCAN RANGE		
	Series Description	Ax DWI b1000	ı	FOV	22.0	
	SCAN TIMING			Slice Thickness	3.6	
	TE	Minimum		Slice Spacing	0.3	
	Number of Echoes	1		Number of Slices	24	
	TR	5988.0		ACQ TIMING		
	Number of Shots	1		Freq	100	
	IMAGE ENHANCE			Phase	100	
	Filter Choice	None		Freq DIR	R/L	
	USER CVS			Phase FOV	0.80	
	User CV0	1.00		Auto Shim	On	
	User CV7	1.00		Phase Correction	Yes	
	TR Min	2000.0	=	Preset		
00	TR Max	17000.0		Selective	00	
Ax DWI b1000	User CV Mask2	512		FMRI		Ax DWI b1000
N	MULTI-PHASE			PSD Trigger	Internal	N N
2	Seperate Series	0		View Order	Bottom/Up	2
Ax	Mask Phase	0		# of Repetitions REST	0	Ax
	Mask Pause	0		# of Repetitions ACTIVE	0	
	Preserve	0		SAT		
	DIFFUSION			Tag Type	None	
	Optimized TE	Yes		TRICKS		
	Diffusion Directions	All		Pause On/Off	On	
	Number of Diffusion Directions	3		Auto Subtract	0	
	Number of T2 Images	1		Auto SCIC	2	
	Dual Spin Echo	Off				
	Recon All Images	On				
	Multi b-values	1000.0;				
	Multi NEX Values	4.0;				
	NEX For T2	2.00				
	Real Time Field Adjustment	1				
	# Synthetic b-values	0				
	CONTRAST					
	Contrast Yes/No	No				

PATIENT POSITION Patient Entry Head First Imaging Mode 2D Patient Position Supine Pulse Sequence Spin Echo Coil Configuration GE48chHeadAnt;GE48chHe adPos Phase 2.00 Plane 3-PLANE Series DescriptionOptioner SCAN TIMING TE Minimum Number of Echoes 1 IMAGING PARAMETERS Imaging Mode 2D Pulse Sequence Spin Echo Imaging Options Seq, EDR, Fast, SS, ARC Phase 2.00 SCAN RANGE FOV 24.0 Slice Thickness 10.0 Slice Spacing 0.0	
Patient Position Supine Coil Configuration GE48chHeadAnt;GE48chHe adPos Plane Series DescriptionOptioner SCAN TIMING TE Number of Echoes 1 Pulse Sequence Imaging Options Seq, EDR, Fast, SS, ARC 2.00 SCAN RANGE FOV Slice Thickness 10.0 Slice Spacing 0.0	
Coil Configuration GE48chHeadAnt;GE48chHe adPos Plane 3-PLANE Series Description Optioner SCAN TIMING TE Number of Echoes 1 Imaging Options Seq, EDR, Fast, SS, ARC 2.00 SCAN RANGE FOV Slice Thickness 10.0 Slice Spacing 0.0	
AdPos Plane 3-PLANE Series DescriptionOptioner SCAN TIMING TE Minimum Number of Echoes 1	
Plane 3-PLANE Series DescriptionOptioner SCAN TIMING TE Minimum Number of Echoes 1	
SCAN TIMING TE Minimum Number of Echoes 1	
SCAN TIMING TE Minimum Number of Echoes 1 Slice Thickness 10.0 Slice Spacing 0.0	
TE Minimum Slice Thickness 10.0 Number of Echoes 1	
Number of Echoes 1	
TR 1000.0	
Receiver Bandwidth 83.33 Freq 128	
Phase 128 IMAGE ENHANCE	
Filter Chaica None	
# of Acq. Before Pause	
GATING/TRIGGER Phase FOV 1.00	
Auto Trigger Type Off Auto Shim Auto Phase Correction No	
FMRI De Drive Mede Cuedrature	
PSD Trigger Internal Excitation Made Solective	
Slice Order Interleaved	- 7
View Order Bottom/Up # of Repetitions ACTIVE 0 USER CVS User CV1 1.00 User CV2 240.00 User CV2 1.00	-Optioner
# of Repetitions REST 0 User CV1 1.00	otio
# of Repetitions ACTIVE 0 User CV2 240.00	Ō
SAT User CV30	
Tag Type None User CV Mask2 256	
TRICKS	_
Pause On/Off On MULTI-PHASE	
Auto Subtract 0 Seperate Series 0 Auto SCIC Mask Phase 0	
Auto SCIC Off Mask Phase 0 Mask Pause 0	
Preserve 0	
	_
DIFFUSION O"	
Dual Spin Echo Off	
Diffusion Tenser No Selection Processing Output	
Recon All Images On	
Multi b-values 1000.0;	
Multi NEX Values 1;	
# Synthetic b-values 1	
Synthetic b-value 1000.0;	
CONTRAST	
Contrast Yes/No No	

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	PATIENT POSITION	Hand First	IMAGING PARAMETERS	20	
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	MP-RAGE	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	EDR, Fast, ARC, HS, IrP	
	Plane	OBLIQUE	Phase	1.30	
	Series Description	Sag T1 MP-RAGE	Slice	1.00	
	·	3dg 7 7 70 70 70 70 70 70 70 70 70 70 70 70	HyperSense	1.00	
	SCAN TIMING	•	SCAN RANGE		
	Flip Angle	9	FOV	24.0	
	Number of Echoes	1	Slice Thickness	0.9	
	TI	900	Location per Slab	172	
	Receiver Bandwidth	35.71	Overlap Locations	0	
	Recovery Time	350	Number of Slices	1	
	IMAGE ENHANCE		ACQ TIMING		
	Filter Choice	Α	Freq	264	
Щ	USER CVS		Phase	264	Sag T1 MP-RAGE
AG	User CV6	1.00	Freq DIR	S/I	
A'-	User CV30	2.00	Fat Shift DIR	Reversed (I)	۸.
T1 MP-RAGE	User CV Mask2	1024	NEX	1.00	Σ
7	MULTI-PHASE		Phase FOV	1.00	7
Sag	Seperate Series	0	Auto Shim	Auto	ag
(C)	Trigger Delay without AV	0	Phase Correction	No	Ø
	Mask Phase	0	RF Drive Mode	Preset	
	Mask Pause	0	Excitation Mode	Selective	
	Preserve	0	FMRI		
	DIFFUSION		PSD Trigger	Internal	
	Recon All Images	On	View Order	Bottom/Up	
	Multi b-values	1000.0;	# of Repetitions REST	0	
	Multi NEX Values	1.0;	# of Repetitions ACTIVE	0	
	# Synthetic b-values	1.0,	SAT		
	Synthetic b-value	1000.0;	Tag Type	None	-
	CONTRAST		TRICKS		
	Contrast Yes/No	No	Pause On/Off	On	
	CUITTAST TES/NO	IVU	Auto Subtract		
				0	
			Auto SCIC	3	

	PATIENT POSITION	attio_nead_Elivi 616BIE	IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Spin Echo	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	EDR, Cla, EPI, DIFF, ARC, HB	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax DTI 2mm (32 Direction)	HyperBand Slice	2	
	SCAN TIMING		SCAN RANGE		
	TE	Minimum	FOV	20.0	
	Number of Echoes	1	Slice Thickness	2.0	
	TR	4179.0	Slice Spacing	0.0	
	Number of Shots	1	Number of Slices	46	
	IMAGE ENHANCE		ACQ TIMING		
	Filter Choice	None	Freq	100	
	USER CVS		Phase	100	
	User CV5	1.00	Freq DIR	R/L	
	User CV17	1.00	Phase FOV	1.00	
ou)	TR Min	2000.0	Auto Shim	Auto	on)
cti	TR Max	17000.0	Phase Correction	Yes	Ax DTI 2mm (32 Direction)
Öİre	User CV Mask2	512	RF Drive Mode	Preset	
Ax DTI 2mm (32 Direction)	MULTI-PHASE		Excitation Mode	Selective	32
m (Seperate Series	0	FMRI) m
2m	Mask Phase	0	PSD Trigger	Internal	2m
Ĕ	Mask Pause	0	View Order	Bottom/Up	E
×	Preserve	0	# of Repetitions REST	0	×
٩	DIFFUSION		# of Repetitions ACTIVE	0	4
	Optimized TE	Yes	SAT		
	Diffusion Directions	Tensor	Tag Type	None	
	Number of Diffusion Directions	32	TRICKS	_	
	Number of T2 Images	6	Pause On/Off	On	
	Dual Spin Echo	Off	Auto Subtract Auto SCIC	0	
	Diffusion Tenser Processing Output	No Selection	Auto SCIC	2	
	Recon All Images	Off			
	Multi b-values	800.0;			
	Multi NEX Values	1.0;			
	Real Time Field Adjustment	1			
	CONTRAST				
	Contrast Yes/No	No			

			, , ,		
	PATIENT POSITION		IMAGING PARAMETERS	3	
	Patient Entry	Head First	Imaging Mode	3D	
	Patient Position	Supine	Pulse Sequence	Silenz	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	EDR, Fast, SqP, IrP	
	Plane	OBLIQUE	SCAN RANGE		
	Series Description	Sag T1 3D SilentMR 0,9mm	FOV	18.0	
			Slice Thickness	0.9	
	SCAN TIMING	-	Number of Slices	1	
	Flip Angle	5	ACQ TIMING		
	Number of Echoes	1	Freq	200	
	Receiver Bandwidth	800 20.83	Freq DIR	S/I	
		1000	NEX	2.00	
E	Recovery Time	1000	Auto Shim	On	Eu
,9r	IMAGE ENHANCE		Phase Correction	No	9,9
R	Filter Choice	None	RF Drive Mode	Preset	R 0
Jt.	GATING/TRIGGER		Excitation Mode	Selective	ιt
SilentMR 0,9mm	Pause After Navigator Prescan	0	Spokes Per Segment	384	SilentMR 0,9mm
3D S			USER CVS		3D S
	FMRI		User CV Mask2	1024	
T1	PSD Trigger	Internal	MULTI-PHASE		17
Sag	View Order	Bottom/Up	Seperate Series	0	Sag
	# of Repetitions REST	0	Mask Phase	0	
	# of Repetitions ACTIVE	0	Mask Pause	0	
	SAT		Preserve	0	
	Tag Type	None	DIFFUSION		
	TRICKS		Recon All Images	On	
	Pause On/Off	On	# Synthetic b-values	1	
	Auto Subtract	0	Synthetic b-value	1000.0;	
	Auto SCIC	3	•	1000.0,	
			CONTRAST	.,	
			Contrast Yes/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	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	EDR
	Plane	OBLIQUE	SCAN RANGE	
	Series Description	MRS SV 30 WM 12x12x30	FOV	24.0
	SCAN TIMING		Slice Thickness	12.0
	TE	30.0	Slice Spacing	18.0
	Number of Echoes	1	Location per Slab	1
	TR	2000.0	ACQ TIMING	
	IMAGE ENHANCE		Freq	1
	Filter Choice	None	Phase	1
	Filter Choice	None	Freq DIR	A/P
	GATING/TRIGGER		NEX	8.00
	Pause After Navigator Prescan	0	Auto Shim	Auto
×3(Phase Correction	No
12	FMRI		RF Drive Mode	Quadrature (CP)
12	PSD Trigger	Internal	Excitation Mode	Selective
SV 30 WM 12x12x30	View Order	Bottom/Up	USER CVS	
×	# of Repetitions REST	0	User CV3	1.00
/ 3(# of Repetitions ACTIVE	0	User CV4	128.00
S	SAT		User CV18	7.00
MRS	Tag Type	None	User CV Mask2	No Quadrature (CP) Selective 1.00 128.00 7.00
_	TRICKS		MULTI-PHASE	
	Pause On/Off	On	Seperate Series	0
	Auto Subtract	0	Mask Phase	0
	Auto SCIC	Off	Mask Pause	0
			Preserve	0
			DIFFUSION	
			Recon All Images	On
			Multi b-values	1000.0;
			Multi NEX Values	1.0;
			# Synthetic b-values	1
			Synthetic b-value	1000.0;
			CONTRAST	
			Contrast Yes/No	No

	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	MRS	
	Patient Position	Supine	Pulse Sequence	Probe-P	
	Coil Configuration	GE48chHeadAnt2;GE48chH	Imaging Options	EDR	
	-	eadPos2			
	Plane	OBLIQUE	SCAN RANGE	0.4.0	
	Series Description	MRS SV 30 WM20x20x20	FOV Slice Thickness	24.0 20.0	
	SCAN TIMING		Slice Spacing	20.0	
	TE	30.0	Location per Slab	20.0	
	Number of Echoes	1	·	1	
	TR	2000.0	ACQ TIMING		
	IMAGE ENHANCE		Freq	1	
	Filter Choice	None	Phase	1	
			Freq DIR	A/P	
	GATING/TRIGGER	0	NEX	8.00	
0	Pause After Navigator Prescan	0	Auto Shim Phase Correction	Auto No	0
)x2	FMRI		RF Drive Mode	Quadrature (CP))X2
×2(PSD Trigger	Internal	Excitation Mode	Selective	×2(
120	View Order	Bottom/Up		Selective	MRS SV 30 WM20x20x20
MRS SV 30 WM20x20x20	# of Repetitions REST	•	USER CVS		
30	# of Repetitions ACTIVE	0	User CV3	1.00	30
>>	·		User CV4	128.00	>
S	SAT	None	User CV18 User CV Mask2	7.00 0	S
MR	Tag Type	None		0	MA
	TRICKS		MULTI-PHASE		
	Pause On/Off	On	Seperate Series	0	
	Auto Subtract	0	Mask Phase	0	
	Auto SCIC	Off	Mask Pause	0	
			Preserve	0	
			DIFFUSION		
			Recon All Images	On	
			Multi b-values	1000.0;	
			Multi NEX Values	1.0;	
			# Synthetic b-values	1	
			Synthetic b-value	1000.0;	
			CONTRAST		
			Contrast Yes/No	No	

		amo_noaa_Envi o r o bie	,		
	PATIENT POSITION	Hand First	IMAGING PARAMETERS	20	
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	,	Pulse Sequence	FSE-XL	
	Coil Configuration	GE48chHeadAnt;GE48chHe adPos	Imaging Options	EDR, TRF, Fast, FR, ARC	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Cor T2	SCAN RANGE		
			FOV	22.0	
	SCAN TIMING	444	Slice Thickness	3.0	
	Flip Angle	111	Slice Spacing	0.0	
	TE	104.0	Number of Slices	21	
	Number of Echoes	1	ACQ TIMING		
	TR	4000.0	Freq	448	
	Echo Train Length	18	Phase	448	
	Receiver Bandwidth	62.50	Freq DIR	R/L	
	IMAGE ENHANCE		Fat Shift DIR	Normal (L)	
	Filter Choice	None	NEX	2.00	
	USER CVS		Phase FOV	0.90	
T2	User CV7	1.00	Auto Shim	On	Cor T2
Cor	User CV18	1.00	Phase Correction	No	
Ö	TR Min	4000.0	RF Drive Mode	Preset	
	TR Max	8000.0	Excitation Mode	Selective	
	User CV29	1.00	FMRI		
	User CV Mask2	1152	PSD Trigger	Internal	
	MULTI-PHASE		View Order	Bottom/Up	
	Seperate Series	0	# of Repetitions REST	0	
	Mask Phase	0	# of Repetitions ACTIVE	0	
	Mask Pause	0		<u> </u>	
	Preserve	0	SAT	•	
			Tag Type	None	
	DIFFUSION	0.1	TRICKS		
	Recon All Images	On	Pause On/Off	On	
	Multi b-values	1000.0;	Auto Subtract	0	
	Multi NEX Values	1.0;	Auto SCIC	3	
	# Synthetic b-values	1			
	Synthetic b-value	1000.0;			
	CONTRAST				
	Contrast Yes/No	No			
		·	· · · · · · · · · · · · · · · · · · ·		

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	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	FSE-XL	
	Coil Configuration	GE48chHeadAnt;GE48chHe adPos	Imaging Options	FC, Seq, EDR, TRF, Fast, ARC, IrP	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax IR	SCAN RANGE		
	SCAN TIMING		FOV	18.0	
	Flip Angle	111	Slice Thickness	3.0	
	TE	Min Full	Slice Spacing	0.5	
	Number of Echoes	1	Number of Slices	30	
	TR	14000.0	ACQ TIMING		
	TI	300	Freq	300	
	Echo Train Length	18	Phase	300	
	Receiver Bandwidth	62.50	Freq DIR	S/I	
	IMAGE ENHANCE		Fat Shift DIR	Normal (I)	
	Filter Choice	None	NEX	2.00	
	USER CVS		Phase FOV	0.90	
<u>≃</u>	User CV7	1.00	Auto Shim	Auto	巫
Ax IR	User CV18	1.00	Phase Correction	No	Ax IR
	User CV21	1.00	Flow Direction	Slice	
	User CV29	1.00	Compensation RF Drive Mode	Preset	
	User CV30	1.00	Excitation Mode	Selective	
	User CV Mask2	1152		Gelective	
	MULTI-PHASE		FMRI		
	Seperate Series	0	PSD Trigger	Internal	
	Mask Phase	0	View Order	Bottom/Up	
	Mask Pause	0	# of Repetitions REST # of Repetitions ACTIVE	0	
	Preserve	0			
	DIFFUSION		SAT		
	Recon All Images	On	SAT Location	1	
	Multi b-values	1000.0:	Тад Туре	None	
	Multi NEX Values	1.0:	TRICKS		
	# Synthetic b-values	1	Pause On/Off	On	
	Synthetic b-value	1000.0;	Auto Subtract	0	
	CONTRAST		Auto SCIC	3	
	Contrast Yes/No	No			

	DATIENT DOCUTION			IMACINIC DADAMETERS		
	PATIENT POSITION	Hand First		IMAGING PARAMETERS		
	Patient Entry	Head First		Imaging Mode	2D	
	Patient Position	Supine		Pulse Sequence	SPGR	
	Coil Configuration	GE48chHeadAnt;GE48chHe adPos		Imaging Options	EDR, Fast, ARC	
	Plane	OBLIQUE	OBLIQUE	Phase	2.00	
	Series Description	Ax T1 SPGR Co-registration		SCAN RANGE		
	SCAN TIMING			FOV Slice Thickness	2 <i>4</i> .0 2.5	
	Flip Angle	90			0.0	
	TE	In Phase		Slice Spacing Number of Slices	55	
	Number of Echoes	1				
	TR	486.1		ACQ TIMING		
	Receiver Bandwidth	31.25		Freq	380	
	IMAGE ENHANCE			Phase	380	
	Filter Choice	G		Freq DIR	R/L	
	riilei Choice	<u> </u>		NEX	1.00	
	GATING/TRIGGER			Phase FOV	1.00	
ڀ	Pause After Navigator	0		Auto Shim	Auto	⊑
atio	Prescan			Phase Correction	No	atio
stra	FMRI			RF Drive Mode	Preset	stra
egi	PSD Trigger	Internal		Excitation Mode	Selective	egi
0-r	View Order	Bottom/Up		USER CVS		0-r
2 C	# of Repetitions REST	0		TR Min	120.0	2 C
G	# of Repetitions ACTIVE	0		TR Max	500.0	GF
SF	SAT			User CV Mask2	2048	SF
Ax T1 SPGR Co-registration	Tag Type	None		MULTI-PHASE		Ax T1 SPGR Co-registration
Ã	TRICKS			Seperate Series	0	Ą
	Pause On/Off	On		Mask Phase	0	
	Auto Subtract	0		Mask Pause	0	
	Auto SCIC	Off		Preserve	0	
	OTHERS			DIFFUSION		
	Protocol Notes	Important Tip:		Recon All Images	On	
				# Synthetic b-values	1	
		Ax T1 SPGR is used as		Synthetic b-value	1000.0;	
		co-registration anatomy identification		CONTRAST		
		for Resting State fMRI. This sequences needs to be acquired prior to scanning a Resting State fMRI with all the imaging parameters (FOV, phase FOV, Slice Thickness and spacing) matching exactly.		Contrast Yes/No	No	

		attic_fleau_Lilvi 310DIE	,		
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Gradient Echo	
	Coil Configuration	GE48chHeadAnt;GE48chHe adPos	Imaging Options	EDR, EPI, FMRI, ARC, HB	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax GRE Ax fMRI Resting	HyperBand Slice	4	
	Certes Description	State Hyperband 4 500	SCAN RANGE		
	SCAN TIMING		FOV	24.0	
	Flip Angle	61	Slice Thickness	2.5	
	TE	30.0	Slice Spacing	0.0	
	Number of Echoes	1	Number of Slices	55	
	TR	1000.0	ACQ TIMING		
	Number of Shots	1	Freq	96	
_	IMAGE ENHANCE		Phase	96	
200	Filter Choice	None	Freq DIR	R/L	200
4			NEX	1.00	4
and	GATING/TRIGGER	0	Phase FOV	1.00	and
erba	Pause After Navigator Prescan	0	Auto Shim	Auto	erb
Ax GRE Ax fMRI Resting State Hyperband 4 500	FMRI		Phase Correction	Yes	Ax GRE Ax fMRI Resting State Hyperband 4 500
E T	Brain Wave Real Time	1	RF Drive Mode	Preset	T e
itat	Paradigm String	<<<< <resting< th=""><th>Excitation Mode</th><th>Selective</th><th>itat</th></resting<>	Excitation Mode	Selective	itat
g	r uruuigiii oti iiig	State>BK>MB>*>*>*>*>	USER CVS		9
stin	Paradigm UID	1.2.840.113819.3.12683002	User CV0	1.00	stin
Re		4141229.147101611407905 2.48	User CV4	1.00	Re
巫	Initial State	Control	User CV Mask2	2048	至
£ £	PSD Trigger	Internal	MULTI-PHASE		t f
â	Slice Order	Interleaved	Slice per Location	500	â
R.	View Order	Top/Down	Seperate Series	0	Ä.
×	# of Repetitions REST	1	Delay after Acquisition	0	×
⋖	# of Repetitions ACTIVE	1	without AV	2	⋖
	# of Dummy Acquisition	4	Mask Phase Mask Pause	0 0	
	SAT		Preserve	0	
	Tag Type	None		0	
	Fat/Water Saturation	Fat	DIFFUSION		
	TRICKS		Recon All Images	On	
	Pause On/Off	On	# Synthetic b-values	1	
	Auto Subtract	0	Synthetic b-value	1000.0;	
	Auto SCIC	2	CONTRAST		
			Contrast Yes/No	No	

		attic_ficad_Elivi 616BIE	(
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	PROPELLER	
	Coil Configuration	GE48chHeadAnt2;GE48chH eadPos2	Imaging Options	EDR, TRF, Fast, FR, ART, ARC	
	Plane	OBLIQUE	Phase	2.00	
	Series Description	Ax Quiet T2 PROPELLER	SCAN RANGE		
	SCAN TIMING		FOV	20.0	
	Flip Angle	142	Slice Thickness	3.0	
	Number of Echoes	1	Slice Spacing	0.3	
	TR	7633.0	Number of Slices	30	
	Echo Train Length	18	ACQ TIMING		
	Receiver Bandwidth	41.67	Freq	384	
	IMAGE ENHANCE		Freq DIR	A/P	
	Filter Choice	None	Fat Shift DIR	Normal (A)	
	GATING/TRIGGER		NEX	1.50	
	Auto Trigger Type	Off	Auto Shim	On	
- 1		Oli	Phase Correction	No	
吊	FMRI		RF Drive Mode	Preset	ËR
ᇤ	PSD Trigger	Internal	Excitation Mode	Selective	昷
Ax Quiet T2 PROPELLER	View Order	Bottom/Up	USER CVS		PROPELLER
Ж	# of Repetitions REST	0	User CV5	1.00	PR(
72	# of Repetitions ACTIVE	0	User CV12	1.00	¹² F
et	SAT		TR Min	400.0	et]
Dui	Tag Type	None	TR Max	11000.0	Ax Quiet T2
Δ×	TRICKS		User CV39	1.00	Δx (
	Pause On/Off	On	User CV Mask2	256	'
	Auto Subtract	0	MULTI-PHASE		
	Auto SCIC	3	Seperate Series	0	
	OTHERS		Mask Phase	0	
	Protocol Notes	*Addina PURE will require	Mask Pause	0	
		*Adding PURE will require an calibration scan, which	Acoustic Reduction Level	2	
		will increase the acoustic noise during the exam.	Preserve	0	
			DIFFUSION		
			Recon All Images	On	
			Multi b-values	1000.0;	
			Multi NEX Values	1.0;	
			# Synthetic b-values	1	
			Synthetic b-value	1000.0;	
			CONTRAST		
			Contrast Yes/No	No	
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PATIENT	POSITION	attio_ticad_Elivi 010DIE		IMAGING PARAMETERS		
Patient Er		Head First		Imaging Mode	2D	
Patient Po	•	Supine		Pulse Sequence	PROPELLER	
Coil Confi	guration	GE48chHeadAnt2;GE48chH eadPos2		Imaging Options	EDR, TRF, Fast, ART, ARC, T1flair	
Plane		OBLIQUE		Phase	2.00	
Series De	scription	Ax T1 FLAIR PROPELLER		SCAN RANGE		
SCAN TIM	IING		Ι΄	FOV	20.0	
Flip Angle	•	110		Slice Thickness	3.0	
Number o	f Echoes	1		Slice Spacing	0.3	
TR		2202.4		Number of Slices	30	
TI		924		ACQ TIMING		
Echo Trai	n Length	12		Freq	320	
Receiver I	Bandwidth	50.00		Freq DIR	A/P	
IMAGE EN	IHANCE			Fat Shift DIR	Normal (A)	
Filter Cho	ice	None		NEX	2.00	
GATING/T	PICCEP			# of Acq. Before Pause	0	
		Off		Auto Shim	On	2
Auto mg	ger Type	- OII		Phase Correction	No	H.
FMRI				RF Drive Mode	Quadrature (CP)	띪
PSD Trigg		Internal		Excitation Mode	Selective	Ö
View Orde		Bottom/Up		USER CVS		Ax T1 FLAIR PROPELLER
# of Reper	titions REST	0		User CV5	1.00	AR
# of Repe	titions ACTIVE	0		User CV12	1.00	E.
SAT				User CV39	1.00	7
Auto Trigg FMRI PSD Trigg View Orde # of Reper # of Reper # SAT Tag Type		None		User CV Mask2	256	Ä
TRICKS			l j	MULTI-PHASE		
Pause On	_	On		Seperate Series	0	
Auto Subt		0		Mask Phase	0	
Auto SCIO	;	3		Mask Pause	0	
				Acoustic Reduction Level	1	
				Preserve	0	
				DIFFUSION		
				Recon All Images	On	
				Multi b-values	1000.0;	
				Multi NEX Values	1.0;	
				# Synthetic b-values	1	
				Synthetic b-value	1000.0;	
				CONTRAST		
				Contrast Yes/No	No	

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	PATIENT POSITION	Head Finst	IMAGING PARAMETERS	MDC	
	Patient Entry	Head First	Imaging Mode	MRS	
	Patient Position	Supine	Pulse Sequence	Probe-P	
	Coil Configuration	GE48chHeadAnt;GE48chHe adPos	Imaging Options	EDR	
	Plane	AXIAL	SCAN RANGE		
	Series Description	PROBE-SV 35 WM Dx	FOV	24.0	
	SCAN TIMING		Slice Thickness	14.9	
	TE	35.0	Slice Spacing	12.0	
	Number of Echoes	1	Location per Slab	1	
	TR	1500.0	ACQ TIMING		
		1000.0	Freq	1	
	IMAGE ENHANCE	• •	Phase	1	
	Filter Choice	None	Freq DIR	R/L	
	GATING/TRIGGER		NEX	8.00	
ă	Auto Trigger Type	Off	Auto Shim	Auto	ă
M	Pause After Navigator	0	Phase Correction	No	\geq
5 \	Prescan		RF Drive Mode	Quadrature	PROBE-SV 35 WM Dx
PROBE-SV 35 WM Dx	FMRI		Excitation Mode	Selective	> 3
S	PSD Trigger	Internal	USER CVS		S
BE	Slice Order	Interleaved	User CV3	1.00	BE
RC	View Order	Bottom/Up	User CV4	128.00	RC
п.	# of Repetitions REST	0	User CV18	7.00	п.
	# of Repetitions ACTIVE	0	User CV Mask2	0	
	SAT		MULTI-PHASE		
	SAT Location	R	Seperate Series	0	
	SAT Location	Α	Mask Phase	0	
	SAT Location	1	Mask Pause	0	
	Tag Type	None	DIFFUSION		
	TRICKS		Recon All Images	On	
	Pause On/Off	On	Multi b-values	1000.0;	
	Auto Subtract	0	Multi NEX Values	1;	
	Auto SCIC	Off	CONTRAST		
			Contrast Yes/No	No	
			Contrast 169/140	140	

	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Imaging Mode	2D	
	Patient Position	Supine	Pulse Sequence	Gradient Echo	
	Coil Configuration	GE48chHeadAnt:GE48chHe	Imaging Options	EPI, Asset, FMRI	
	con configuration	adPos	Phase	2.00	
	Plane	OBLIQUE		2.00	
	Series Description	fMRI Resting State	SCAN RANGE		
	SCAN TIMING		FOV	23.0	
	Flip Angle	90	Slice Thickness	3.6	
	TE	30.0	Slice Spacing	0.0	
fMRI Resting State	Number of Echoes	1	Number of Slices	29	ı
	TR	4000.0	ACQ TIMING		
	Number of Shots	1	Freq	64	
	IMAGE ENHANCE		Phase	64	
	Filter Choice	None	Freq DIR	R/L	
		None	NEX	1.00	
	GATING/TRIGGER		Phase FOV	1.00	ate
	Auto Trigger Type	Off	Auto Shim	Auto	
	Pause After Navigator Prescan	0	Phase Correction	Yes	क्ष
			RF Drive Mode	Quadrature	ing
	FMRI		Excitation Mode	Selective	fMRI Resting State
	Brain Wave Real Time	1	USER CVS		<u>~</u>
	Paradigm String	jkdgasf	User CV0	1.00	MR
	Paradigm UID	1.2.840.113819.3.16913638 2543.1380533354867639.11	User CV Mask2	0	+
	PSD Trigger	Internal	MULTI-PHASE		
	Slice Order	Sequential	Slice per Location	96	
	View Order	Top/Down	Delay after Acquisition	0	
	# of Repetitions REST	1	Seperate Series	0	
	# of Repetitions ACTIVE	1	Delay after Acquisition without AV	0	
	# of Dummy Acquisition	5	Mask Phase	0	
	SAT		Mask Pause	0	
	Tag Type	None	DIFFUSION		
	TRICKS		Recon All Images	On	
	Pause On/Off	On	Multi b-values	1000.0;	
	Auto Subtract	0	Multi NEX Values	1;	
	Auto SCIC	Off		·,	
			CONTRAST	Λ/-	
			Contrast Yes/No	No	