

Protocol: adult_head_SP-LIFU1-MAY 2, 2024

ZTE - ZTE

IMAGING PARAMETERS	
Imaging Mode	3D
Pulse Sequence	SPGR
Imaging Options	EDR, Fast, SqP, ZIP512
PSD Name	3dradial
SCAN RANGE	
FOV	25.6
Slice Thickness	1.00
Overlap Locations	0
Number of Slices	1
ACQ TIMING	
Freq	256
Freq DIR	S/I
NEX	3.50
Auto Shim	Auto
Phase Correction	No
RF Drive Mode	Preset
Excitation Mode	Selective
Spokes Per Segment	384
USER CVS	
User CV4	1.00
User CV Mask2	1024
MULTI-PHASE	
Seperate Series	0
Mask Phase	0
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

SCAN TIMING	
Flip Angle	1.0
Number of Echoes	1
TR	Minimum
Receiver Bandwidth	62.50
Recovery Time	0
IMAGE ENHANCE	
Filter Choice	G
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0
SAT	
Tag Type	None
TRICKS	
Pause On/Off	On
Auto Subtract	0
Auto SCIC	3

ZTE - ZTE

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SAG FSPGR BRAVO - SAG FSPGR BRAVO	IMAGING PARAMETERS		SCAN TIMING	
	Imaging Mode	3D	Flip Angle	10.0
	Pulse Sequence	BRAVO	Number of Echoes	1
	Imaging Options	EDR, Fast, ARC, IrP	TI	650
	Phase	2.00	Receiver Bandwidth	31.25
	Slice	1.00	Recovery Time	0
	SCAN RANGE		IMAGE ENHANCE	
	FOV	25.6	Filter Choice	None
	Slice Thickness	1.00	USER CVS	
	Location per Slab	184	User CV6	1.00
	Overlap Locations	0	User CV30	1.00
	Number of Slices	1	User CV Mask2	512
	ACQ TIMING		MULTI-PHASE	
	Freq	256	Seperate Series	0
	Phase	256	Trigger Delay without AV	0
	Freq DIR	S/I	Mask Phase	0
	Fat Shift DIR	Reversed (I)	Mask Pause	0
	NEX	1.00	Preserve	0
	Phase FOV	1.00	DIFFUSION	
	Auto Shim	Auto	Recon All Images	On
	Phase Correction	No	# Synthetic b-values	1
	RF Drive Mode	Quadrature (CP)	Synthetic b-value	1000.0;
	Excitation Mode	Selective	CONTRAST	
	FMRI		Contrast Yes/No	No
	PSD Trigger	Internal		
	View Order	Bottom/Up		
	# of Repetitions REST	0		
	# of Repetitions ACTIVE	0		
	SAT			
	Tag Type	None		
	TRICKS			
	Pause On/Off	On		
	Auto Subtract	0		
	Auto SCIC	2		

SAG FSPGR BRAVO - SAG FSPGR BRAVO

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Sag CUBE T2 - Sag CUBE T2	IMAGING PARAMETERS		SCAN TIMING	
	Imaging Mode	3D	TE	Maximum
	Pulse Sequence	Cube	Number of Echoes	1
	Imaging Options	EDR, Fast, ZIP512, FR, ARC	TR	3000.0
	Phase	2.00	Echo Train Length	130
	Slice	2.00	Receiver Bandwidth	62.50
	SCAN RANGE		IMAGE ENHANCE	
	FOV	25.6	Filter Choice	None
	Slice Thickness	1.00	USER CVS	
	Location per Slab	184	User CV29	1.00
	Overlap Locations	0	User CV30	1.00
	Number of Slices	1	User CV34	100.00
	ACQ TIMING		User CV Mask2	522
	Freq	256	MULTI-PHASE	
	Phase	256	Seperate Series	0
	Freq DIR	S/I	Mask Phase	0
	Fat Shift DIR	Normal (S)	Mask Pause	0
	NEX	1.00	Preserve	0
	Phase FOV	1.00	DIFFUSION	
	Auto Shim	Auto	Recon All Images	On
	Phase Correction	No	Multi b-values	1000.0;
	RF Drive Mode	Quadrature (CP)	Multi NEX Values	1.0;
	Excitation Mode	Non-Selective	# Synthetic b-values	1
	FMRI		Synthetic b-value	1000.0;
	PSD Trigger	Internal	CONTRAST	
	View Order	Bottom/Up	Contrast Yes/No	No
	# of Repetitions REST	0		
	# of Repetitions ACTIVE	0		
	SAT			
	Tag Type	None		
	TRICKS			
	Pause On/Off	On		
	Auto Subtract	0		
	Auto SCIC	2		

Sag CUBE T2 - Sag CUBE T2