		addit_appor=xt.on.iti
	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	Seq, Fast
	SCAN RANGE	
	FOV	28.0
	Slice Thickness	5.00
	Slice Spacing	5.0
	Overlap Locations	0
	ACQ TIMING	
	Freq	256
	Phase	128
ght	Freq DIR	Unswap
Ŗ	NEX	1.00
OC-	Phase FOV	1.00
J e [Auto Shim	Auto
lar	Phase Correction	No
3-Р	RF Drive Mode	Optimized
ıt -	Excitation Mode	Selective
Righ	USER CVS	
20	User CV20	1.00
e	User CV Mask2	0
3-Plane Loc Right - 3-Plane Loc Right	MULTI-PHASE	
3-Р	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	Preserve	0
	DIFFUSION	
	Recon All Images	On
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

_IMSK - Hand	
SCAN TIMING	
Number of Echoes	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0
SAT	
0 /11	
Tag Type	None
	None
Tag Type	None
Tag Type TRICKS	
Tag Type TRICKS Pause On/Off	On
Tag Type TRICKS Pause On/Off Auto Subtract	On O
Tag Type TRICKS Pause On/Off Auto Subtract	On O
Tag Type TRICKS Pause On/Off Auto Subtract	On O
Tag Type TRICKS Pause On/Off Auto Subtract	On O
Tag Type TRICKS Pause On/Off Auto Subtract	On O
Tag Type TRICKS Pause On/Off Auto Subtract	On O
Tag Type TRICKS Pause On/Off Auto Subtract	On O
Tag Type TRICKS Pause On/Off Auto Subtract	On O

3-Plane Loc Right - 3-Plane Loc Right

IMAGING PARAMETERS Imaging Mode Pulse Sequence Imaging Options Seq, Fast SCAN RANGE FOV Slice Thickness Sice Spacing Overlap Locations Number of Slices Phase Freq Phase Freq DIR NEX Freq DIR NEX 1.00 Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode Selective USER CVS User CV20 User CV20 User CV20 User CV4 Mask2 MULTI-PHASE Seperate Series Mask Phase O Preserve O DIFFUSION Recon All Images Multi b-values Multi NEX Values # Synthetic b-values 1	_		
Pulse Sequence Imaging Options Seq, Fast SCAN RANGE FOV 28.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 24 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0 Preserve 0 DIFFUSION Recon All Images 0n Multi b-values 1000.0; Multi NEX Values 1.0; # Synthetic b-values 1		IMAGING PARAMETERS	
Pulse Sequence Imaging Options Seq, Fast SCAN RANGE FOV 28.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 24 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Pause 0 Preserve 0 DIFFUSION Recon All Images On Multi b-values 1.0; # Synthetic b-values 1			2D
Imaging Options SCAN RANGE FOV 28.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 24 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Preserve 0 DIFFUSION Recon All Images 0n Multi b-values 1.0; Multi NEX Values 1.0; # Synthetic b-values 1		• •	Gradient Echo
SCAN RANGE FOV 28.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 24 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Preserve 0 DIFFUSION Recon All Images 0n Multi b-values 1.0; # Synthetic b-values 1			Seg, Fast
FOV 28.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 24 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0 Preserve 0 DIFFUSION Recon All Images 0n Multi b-values 1.0; Multi NEX Values 1.0; # Synthetic b-values 1			
Slice Thickness Slice Spacing Overlap Locations Number of Slices ACQ TIMING Freq Phase Freq DIR NEX 1.00 Phase FOV Auto Shim Phase Correction No RF Drive Mode Excitation Mode Selective USER CVS User CV20 User CV20 User CV Mask2 MULTI-PHASE Seperate Series Mask Phase Preserve DIFFUSION Recon All Images Multi b-values Multi NEX Values # Synthetic b-values 1 0 NO St. 0 1.00			28.0
Slice Spacing Overlap Locations Number of Slices ACQ TIMING Freq Phase Freq DIR NEX 1.00 Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode USER CVS User CV20 User CV20 User CV Mask2 MULTI-PHASE Seperate Series Mask Phase O Mask Phase O Mask Pause Preserve DIFFUSION Recon All Images Multi b-values Multi NEX Values # Synthetic b-values 1		Slice Thickness	
Overlap Locations Number of Slices ACQ TIMING Freq Phase Freq DIR NEX 1.00 Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode Excitation Mode Excitation Mode USER CVS User CV20 User CV Mask2 MULTI-PHASE Seperate Series Mask Phase Mask Pause Preserve O DIFFUSION Recon All Images Multi b-values # Synthetic b-values # Synthetic b-values 128 Prese 128 Preq DIR Unswap 1.00 Phase FOV 1.00 Auto Phase FOV Auto Phase Correction No Retor No 1.00 User CVS User CVS User CV20 0 DIFFUSION Recon All Images No Multi NEX Values 1.0; # Synthetic b-values 1		Slice Spacing	
Number of Slices 24 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Preserve 0 DIFFUSION Recon All Images On Multi b-values 1000.0; Multi NEX Values 1.0; # Synthetic b-values 1			0
Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 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		•	24
Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 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		ACQ TIMING	
Phase Freq DIR NEX 1.00 Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode Excitation Mode Excitation Mode USER CVS User CV20 User CV Mask2 MULTI-PHASE Seperate Series Mask Phase Mask Pause Preserve DIFFUSION Recon All Images Multi b-values Multi NEX Values # Synthetic b-values 1.00 Unswap 1.00 Auto Phase FOV Auto Phase Correction No Recon All Images Multi b-values 1.0; # Synthetic b-values 1			256
NEX Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode USER CVS User CV20 User CV Mask2 MULTI-PHASE Seperate Series Mask Phase Mask Pause Preserve DIFFUSION Recon All Images Multi b-values Multi NEX Values # Synthetic b-values 1.00 1.00 MULTI-PHASE O Mask Phase O Mode Multi b-values Multi b-values Multi NEX Values Multi NEX Values Multi b-values Multi b-values Multi b-values Multi b-values Multi b-values Multi b-values Multi D-values		•	
NEX Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode USER CVS User CV20 User CV Mask2 MULTI-PHASE Seperate Series Mask Phase Mask Pause Preserve DIFFUSION Recon All Images Multi b-values Multi NEX Values # Synthetic b-values 1.00 1.00 MULTI-PHASE O Mask Phase O Mode Multi b-values Multi b-values Multi NEX Values Multi NEX Values Multi b-values Multi b-values Multi b-values Multi b-values Multi b-values Multi b-values Multi D-values		Freq DIR	Unswap
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	ב ט	•	•
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	C	Phase FOV	1.00
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	2	Auto Shim	Auto
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	ב ב	Phase Correction	No
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	<u>.υ</u>	RF Drive Mode	Optimized
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	i Ģ	Excitation Mode	Selective
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	<u>อี</u>	USER CVS	
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	2	User CV20	1.00
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	ĭ	User CV Mask2	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	מ ב	MULTI-PHASE	
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	L O	Seperate Series	0
Preserve 0 DIFFUSION Recon All Images On Multi b-values 1000.0; Multi NEX Values 1.0; # Synthetic b-values 1		Mask Phase	0
DIFFUSION Recon All Images On Multi b-values 1000.0; Multi NEX Values 1.0; # Synthetic b-values 1		Mask Pause	0
Recon All Images On Multi b-values 1000.0; Multi NEX Values 1.0; # Synthetic b-values 1		Preserve	0
Multi b-values 1000.0; Multi NEX Values 1.0; # Synthetic b-values 1		DIFFUSION	
Multi NEX Values 1.0; # Synthetic b-values 1		Recon All Images	On
# Synthetic b-values 1		Multi b-values	1000.0;
		Multi NEX Values	1.0;
			1
Synthetic b-value 1000.0;		Synthetic b-value	1000.0;
		CONTRAST	
CONTRAST			

N	MSK - Hand		
	SCAN TIMING		
	Number of Echoes	1	
	IMAGE ENHANCE		
	Filter Choice	None	
	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		Le
	Pause On/Off	On	Loc
	Auto Subtract	0	ne
	Auto SCIC	Off	3-Plane Loc Left - 3-Plane Loc Left
			eft -
			c Le
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IMAGING PARAMETERS Imaging Mode Pulse Sequence Imaging Options Seq, Fast SCAN RANGE FOV 27.0 Slice Thickness 5.00 Slice Spacing Overlap Locations Number of Slices 21 ACQ TIMING Freq Phase Freq DIR NEX Phase FOV Auto Shim Auto Phase Correction No RF Drive Mode Excitation Mode Selective USER CVS User CV20 User CV20 User CV20 User CV20 User CV20 MULTI-PHASE Seperate Series Mask Phase Mask Pause O Preserve O Ordinized D Mask Pause O Mask Pause O Preserve O O Ordinized D Mask Pause O Mask Pause O Preserve O O Ordinized D Mask Pause O Mask Pause O Preserve O O Ordinized O Mask Pause O Mask Pause O Preserve
Pulse Sequence Gradient Echo Imaging Options Seq, Fast SCAN RANGE FOV 27.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 21 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
Imaging Options Seq, Fast SCAN RANGE FOV 27.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 21 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
SCAN RANGE FOV 27.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 21 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
FOV 27.0 Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 21 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 21 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
Slice Thickness 5.00 Slice Spacing 5.0 Overlap Locations 0 Number of Slices 21 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
Overlap Locations Number of Slices 21 ACQ TIMING Freq Phase Freq DIR NEX 1.00 Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode Excitation Mode Selective USER CVS User CV20 User CV Mask2 MULTI-PHASE Seperate Series Mask Phase Mask Pause 0
Number of Slices 21 ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
ACQ TIMING Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
Freq 256 Phase 128 Freq DIR Unswap NEX 1.00 Phase FOV 1.00 Auto Shim Auto Phase Correction No RF Drive Mode Optimized Excitation Mode Selective USER CVS User CV20 1.00 User CV Mask2 0 MULTI-PHASE Seperate Series 0 Mask Phase 0 Mask Pause 0
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Mask Pause 0
Mask Pause 0
Mask Pause 0
Mask Pause 0
Mask Pause 0
Mask Pause 0
Mask Pause 0
Mask Pause 0
Processo
rieseive 0
DIFFUSION
Recon All Images On
Synthetic b-values 1
Synthetic b-value 1000.0;
CONTRAST
Contrast Yes/No No

_IVISK - Hand		
SCAN TIMING		
Number of Echoes	1	
IMAGE ENHANCE		
Filter Choice	None	
GATING/TRIGGER		
Pause After Navigator Prescan	0	
FMRI		
PSD Trigger	Internal	
View Order	Bottom/Up	
# of Repetitions REST	0	
# of Repetitions ACTIVE	0	
SAT		l o
Tag Type	None	3PL LOC SMALL fov - 3PL LOC SMALL fov
TRICKS		SM,
Pause On/Off	On	ပ္
Auto Subtract	0	2
Auto SCIC	Off	깊
		1
		fov
		MA
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		3P

	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	Seq, Fast
	SCAN RANGE	,
	FOV	27.0
	Slice Thickness	5.00
	Slice Spacing	5.0
	Overlap Locations	0
	Number of Slices	21
	ACQ TIMING	
	Freq	256
	Phase	128
4	Freq DIR	Unswap
3AG	NEX	1.00
ш	Phase FOV	1.00
	Auto Shim	Auto
SALINE BAGSALINE BAG-	Phase Correction	No
	RF Drive Mode	Optimized
	Excitation Mode	Selective
	USER CVS	
	User CV20	1.00
	User CV Mask2	0
/S-	MULTI-PHASE	
	Seperate Series	0
	Mask Phase	0
	Mask Pause	0
	Preserve	0
	DIFFUSION	
	Recon All Images	On
	# Synthetic b-values	1
	Synthetic b-value	1000.0;
	CONTRAST	
	Contrast Yes/No	No

SCAN TIMING	
Number of Echoes	1
IMAGE ENHANCE	
Filter Choice	None
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	Off

--SALINE BAG-- - --SALINE BAG--

	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	2D	Flip Angle	142	
	Pulse Sequence	FSE-XL	TE	Min Full	
	Imaging Options	EDR, TRF, Fast, ZIP1024	Number of Echoes	1	
	SCAN RANGE		Echo Train Length 4	<i>458.0</i>	
	FOV	22.0		•	
	Slice Thickness	3.00	Receiver Bandwidth	41.67	
	Slice Spacing	0.3	IMAGE ENHANCE		
	Overlap Locations	0	Filter Choice	None	
	Number of Slices	22	USER CVS		
	ACQ TIMING		TR Min	300.0	
口	Freq	448	TR Max	600.0	T1
OR	Phase	352	User CV30	1.00	OR
2	Freq DIR	S/I	User CV Mask2 0	0	ARDL HIGH COR T1 - ARDL HIGH COR
호	Fat Shift DIR	Normal (I)	MULTI-PHASE		<u>G</u>
ARDL HIGH COR T1 - ARDL HIGH COR	NEX	1.00	Seperate Series	0	H
	Phase FOV	1.00	Mask Phase		3DI
¥	Auto Shim	Auto Yes	Mask Pause	0	- Al
)R T1	Phase Correction		Preserve	0	Σ
	RF Drive Mode	Optimized	DIFFUSION		건
8	Excitation Mode	Selective	Recon All Images	On	CC
표	FMRI		# Synthetic b-values	1	3H
≝	PSD Trigger	Internal	Synthetic b-value	1000.0;	Ĭ
占	View Order	Bottom/Up	CONTRAST		DL
AR	# of Repetitions REST	0	Contrast Yes/No	No	AR
	# of Repetitions ACTIVE	0	Contrast res/No	IVO	
	SAT				
	Tag Type	None			
	TRICKS				
	Pause On/Off	On			
	Auto Subtract	0			
	Auto SCIC	Off			

	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	2D	Flip Angle	142	
	Pulse Sequence	FSE-XL	TE	35.0	
	Imaging Options	EDR, TRF, Fast, FR	Number of Echoes	1	
	SCAN RANGE		TR	2500.0	
	FOV	22.0	Echo Train Length	8	
	Slice Thickness	3.00	Receiver Bandwidth	31.25	
	Slice Spacing	0.3	IMAGE ENHANCE		
	Overlap Locations	0	Filter Choice	None	
	Number of Slices	22	USER CVS		
(0	ACQ TIMING		User CV19	1.00	(0
FS	Freq	288	User CV21	1.00	FS
PD	Phase	224	TR Min	2500.0	PD
OR	Freq DIR	S/I	TR Max	4000.0	COR
ŏ	Fat Shift DIR	Normal (I)	User CV30	1.00	Ö
FS - ARDL MED COR	NEX	1.50	User CV Mask2	0	띨
∠	Phase FOV	1.00	MULTI-PHASE		FS - ARDL MED
RD	Auto Shim	Auto	Seperate Series	0	RD
4 -	Phase Correction	Yes	Mask Phase	0	- A
S	RF Drive Mode	Optimized	Mask Pause	0	S
PD	Excitation Mode	Selective	Preserve	0	PD
	FMRI		DIFFUSION		ا ۳
8	PSD Trigger	Internal	Recon All Images	On	COR
C.	View Order	Bottom/Up	# Synthetic b-values	1	Q.
M	# of Repetitions REST	0	Synthetic b-value	1000.0;	Σ
ARDL MED COR	# of Repetitions ACTIVE	0	CONTRAST		ARDL MED
AR	SAT		Contrast Yes/No	No	AR
	Tag Type	None			
	Fat/Water Saturation	Fat Classic			
	TRICKS				
	Pause On/Off	On			
	Auto Subtract	0			
	Auto SCIC	Off			

	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	2D	Flip Angle	142	
	Pulse Sequence	FSE-XL	TE	35.0	
	Imaging Options	TRF, Fast, FR	Number of Echoes	1	
	SCAN RANGE		TR	3428.0	
	FOV	20.0	Echo Train Length	9	
	Slice Thickness	3.00	Receiver Bandwidth	31.25	
	Slice Spacing	0.3	IMAGE ENHANCE		
	Overlap Locations	0	Filter Choice	None	
	Number of Slices	64	USER CVS		
	ACQ TIMING		User CV19	1.00	
S	Freq	320	TR Min	2000.0	(A)
FS (Phase	288	TR Max	3500.0	FS
PD	Freq DIR	A/P	User CV30	1.00	PD
Ä	Fat Shift DIR	Normal (A)	User CV Mask2	0	Š
E	NEX	1.50	MULTI-PHASE		Ax PD FS - ARDL MED Ax
≥	# of Acq. Before Pause	0	Seperate Series	0	\geq
RD.	Phase FOV	0.60	Mask Phase	0	2
Ā	Auto Shim	Auto Yes	Mask Pause	0	¥
PD FS - ARDL MED Ax	Phase Correction		Preserve	0	S
	RF Drive Mode Excitation Mode	Optimized Selective	DIFFUSION		Ö
Ax F		Selective	Recon All Images	On	×
ARDL MED A	FMRI		# Synthetic b-values	1	
	PSD Trigger	Internal	Synthetic b-value	1000.0;	A
	View Order	Bottom/Up	CONTRAST		
1 K	# of Repetitions REST	0	Contrast Yes/No	No	ARDL MED
1	# of Repetitions ACTIVE	0			1
	SAT				
	Tag Type	None			
	Fat/Water Saturation	Fat Classic			
	TRICKS				
	Pause On/Off	On			
	Auto Subtract	0			
	Auto SCIC	Off			

	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	2D	Flip Angle	142	
	Pulse Sequence	FSE-XL	TE	42.0	
	Imaging Options	EDR, TRF, Fast, FTR,	Number of Echoes	1	
	Phase	ZIP512, ARC	TR	3475.0	
		2.00	Echo Train Length	7	
	SCAN RANGE		Receiver Bandwidth	27.78	
	FOV	22.0	IMAGE ENHANCE		
	Slice Thickness	3.00	Filter Choice	None	
	Slice Spacing	0.3	USER CVS		
	Overlap Locations	0	User CV19	1.00	
	Number of Slices	37	TR Min	1500.0	
	ACQ TIMING		TR Max	4000.0	
FS	Freq	352	User CV30	1.00	FS
PD	Phase	352	User CV Mask2	0	B
AL	Freq DIR	S/I	MULTI-PHASE		- ARDL M SAGITTAL PD
F	Fat Shift DIR	Normal (S)		0	F
₽ G	NEX	1.00	Seperate Series Mask Phase	0	Θ
S/S	# of Acq. Before Pause	0	Mask Phase Mask Pause	0 0	S
- ARDL M SAGITTAL	Phase FOV	0.60	Preserve	0	≥
	Auto Shim	Auto		0	20
AF.	Phase Correction	No	DIFFUSION		Ā
FS .	RF Drive Mode	Optimized	Recon All Images	On	FS
ΟF	Excitation Mode	Selective	# Synthetic b-values	1) F
PD.	FMRI		Synthetic b-value	1000.0;	<u> </u>
ARDL M SAGITTAL	PSD Trigger	Internal	TRACKER		Z
	View Order	Bottom/Up	Tracker Length	200.0	Ŀ
AG	# of Repetitions REST	0	Tracker Thickness	20.0	AG
S	# of Repetitions ACTIVE	0			S
7	SAT				ARDL M SAGITTAL PD
R	Tag Type	None			R
4	Fat/Water Saturation	Fat Classic			٩
	TRICKS				
	Pause On/Off	On			
	Auto Subtract	0			
	Auto SCIC	Off			
	CONTRAST				
	Contrast Yes/No	No			
		-			

		. aaan_appo:=//	<u> </u>		
	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	3D	Flip Angle	2	
	Pulse Sequence	SPGR	Number of Echoes	1	
OV MR Bone	Imaging Options	Fast, SqP	Receiver Bandwidth	50.00	
	PSD Name	ozteo	IMAGE ENHANCE		
	SCAN RANGE		Filter Choice	None	
	FOV	23.0	GATING/TRIGGER		
	Slice Thickness	1.50	Pause After Navigator	0	
	Overlap Locations	0	Prescan		
	Number of Slices	1	FMRI		
	ACQ TIMING		PSD Trigger Internal	Internal	one
	Freq	200	View Order	Bottom/Up	COR Small FOV MR Bone - COR Small FOV MR Bone
	Freq DIR	S/I	# of Repetitions REST	0	
	NEX	8.00	# of Repetitions ACTIVE	0	
<u>ш</u>	Auto Shim	Auto	SAT		
COR Small FOV MR Bone - COR Small FOV MR Bone	Phase Correction	No	Tag Type	None	ma
	RF Drive Mode	Optimized	TRICKS		Š
	Excitation Mode	Selective	Pause On/Off	On	- Ö
	Spokes Per Segment	384	Auto Subtract	0	0
	USER CVS		Auto SCIC	3	one
	User CV Mask2	1024	Auto 0010	Ü	» BC
	MULTI-PHASE				MF
	Seperate Series	0			8
	Mask Phase	0			造
	Mask Pause	0			ma
	Preserve	0			R S
	DIFFUSION				OS
	Recon All Images	On			
	# Synthetic b-values	1			
	Synthetic b-value	1000.0;			
	CONTRAST				
	Contrast Yes/No	No			