Protocol: adult_lowerExtremities_MSK ARDL 2022-Foot

		
	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	Seg, Fast
	SCAN RANGE	
	FOV	50.0
	Slice Thickness	5.00
	Slice Spacing	5.0
	Overlap Locations	0.0
	ACQ TIMING	0.50
	Freq	256
	Phase	128
	Freq DIR	Unswap
၁၀	NEX	1.00
Эe	Phase FOV	1.00
an	Auto Shim	Off
칕	Phase Correction	No
ر	RF Drive Mode	Single
207	Excitation Mode	Selective
3-Plane Loc - 3-Plane Loc	USER CVS	
Pla	User CV20	1.00
3-1	User CV Mask2	0
	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

ARDL 2022-F001	
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

3-Plane Loc - 3-Plane Loc

Protocol: adult_lowerExtremities_MSK ARDL 2022-Foot

	IMAGING PARAMETERS	
	Imaging Mode	2D
	Pulse Sequence	Gradient Echo
	Imaging Options	Seq, Fast
	SCAN RANGE	
	FOV	32.0
	Slice Thickness	5.00
	Slice Spacing	5.0
	Overlap Locations	0
	ACQ TIMING	
	Freq	256
	Phase	128
	Freq DIR	Unswap
သူ	NEX	1.00
) Lo	Phase FOV	1.00
ane	Auto Shim	Off
Ë	Phase Correction	No
3-Plane Loc - 3-Plane Loc	RF Drive Mode	Single
-oc	Excitation Mode	Selective
ne l	USER CVS	
Pla	User CV20	1.00
3-	User CV Mask2	0
	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

ANDL ZUZZ-1 UUI	
SCAN TIMING	
Number of Echoes	1
IMAGE ENHANCE	
Filter Choice	None
GATING/TRIGGER	
Pause After Navigator Prescan	0
FMRI	
PSD Trigger	Internal
Slice Order	Interleaved
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

3-Plane Loc - 3-Plane Loc

	IMAGING PARAMETERS		SCAN TIMING		
	Imaging Mode	2D	Flip Angle	160	
	Pulse Sequence	FSE-XL	TE	34.0	
	Imaging Options	EDR, TRF, Fast	Number of Echoes	1	
	SCAN RANGE		TR	3416.0	
	FOV	20.0	Echo Train Length	7	
	Slice Thickness	3.00	Receiver Bandwidth	27.78	
	Slice Spacing	0.5	IMAGE ENHANCE		
	Overlap Locations	0	Filter Choice	None	
	Number of Slices	33	USER CVS		
	ACQ TIMING		User CV12	1.00	
	Freq	320	User CV19	1.00	
ш	Phase	256	TR Min	1500.0	ш
FSE	Freq DIR	S/I	TR Max	10000.0	FSE
FS	Fat Shift DIR	Normal (S)	User CV30	1.00	RS
PD	NEX	1.00	User CV39	1.00	
G	Phase FOV	1.00	User CV Mask2	256	G F
SAG	Auto Shim	Auto	MULTI-PHASE		FS FSE - SAG PD
FSE -	Phase Correction	Yes	Seperate Series	0	
FS	RF Drive Mode	Single	Mask Phase	0	FS
FS	Excitation Mode	Selective	Mask Pause	0	ည
PD	FMRI		Preserve	0	
Ω H	PSD Trigger	Internal	DIFFUSION		SAG PD
SAG	View Order	Bottom/Up	Recon All Images	On	SA
	# 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;	
	Fat/Water Saturation	Fat Classic		,	
	TRICKS		CONTRAST Contrast Yes/No	No	
	Pause On/Off	On	Contrast res/No	INU	
	Auto Subtract	0			
	Auto SCIC	Off			
	Auto 3010	OII			

	=		
IMAGING PARAM	METERS	SCAN TIMING	
Imaging Mode	2D	Flip Angle 160	
Pulse Sequence	FSE-XL	TE Min Full	
Imaging Options	EDR, TRF, Fast	Number of Echoes 1	
SCAN RANGE		TR 455.0	
FOV	20.0	Echo Train Length 4	
Slice Thickness	3.00	Receiver Bandwidth 35.71	
Slice Spacing	0.5	IMAGE ENHANCE	
Overlap Location	s 0	Filter Choice None	
Number of Slices	33	USER CVS	
ACQ TIMING		User CV12 1.00	
Freq	320	TR Min 300.0	
Phase	256	TR Max 600.0	
₩ Freq DIR	S/I	User CV30 1.00	
Fat Shift DIR	Normal (S)	User CV39 1.00	
NEX	2.00	User CV Mask2 256	
# of Acq. Before Phase FOV Auto Shim	Pause 0	MULTI-PHASE	
Phase FOV	1.00	Seperate Series 0	
Auto Shim	Auto	Mask Phase 0	
Phase Correction		Mask Pause 0	
RF Drive Mode	Single	Preserve 0	
RF Drive Mode Excitation Mode	Selective	DIFFUSION	
FMRI			
PSD Trigger	Internal	Recon All Images On # Synthetic b-values 1	
View Order	Bottom/Up	Synthetic b-value 1000.0;	
# of Repetitions I	REST 0	•	
# of Repetitions	ACTIVE 0	CONTRAST	
SAT		Contrast Yes/No No	
Tag Type	None		
TRICKS			
Pause On/Off	On		
Auto Subtract	0		
Auto SCIC	Off		

IMAGING PARAMETERS		SCAN TIMING	
Imaging Mode	2D	Flip Angle	160
Pulse Sequence	FSE-XL	TE	34.0
Imaging Options	EDR, TRF, Fast	Number of Echoes	1
SCAN RANGE		TR	3416.0
FOV	20.0	Echo Train Length	7
Slice Thickness	3.00	Receiver Bandwidth	27.78
Slice Spacing	0.5	IMAGE ENHANCE	
Overlap Locations	0	Filter Choice	None
Number of Slices	33	USER CVS	
ACQ TIMING		User CV12	1.00
	320	User CV19	1.00
Phase	256	TR Min	1500.0
Freq DIR Fat Shift DIR	250 R/L	TR Max	10000.0
Fat Shift DIR	Normal (L)	User CV30	1.00
NEX	1.00	User CV39	1.00
NEX Phase FOV Auto Shim Phase Correction RF Drive Mode Excitation Mode FMRI PSD Trigger View Order # of Repetitions REST # of Repetitions ACTIVE	1.00	User CV Mask2	256
Auto Shim	Auto		200
Phase Correction	Yes	MULTI-PHASE	•
RF Drive Mode	Single	Seperate Series	0
Excitation Mode	Selective	Mask Phase	0
=	30,000,000	Mask Pause	0
FMRI		Preserve	0
PSD Trigger	Internal	DIFFUSION	
View Order	Bottom/Up	Recon All Images	On
# of Repetitions REST	0	# Synthetic b-values	1
# of Repetitions ACTIVE	0	Synthetic b-value	1000.0;
SAT		CONTRAST	
Tag Type	None	Contrast Yes/No	No
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	160
Pulse Sequence	FSE-XL	TE	31.0
Imaging Options	EDR, TRF, Fast	Number of Echoes	1
SCAN RANGE		TR	2500.0
FOV	20.0	Echo Train Length	7
Slice Thickness	3.00	Receiver Bandwidth	31.25
Slice Spacing	0.5	IMAGE ENHANCE	
Overlap Locations	0	Filter Choice	None
Number of Slices	50	USER CVS	
ACQ TIMING		User CV12	1.00
Freq	320	User CV12	1.00
Phase	224	TR Min	2500.0
Freq DIR	S/I	TR Max	3500.0
Fat Shift DIR	Normal (I)	User CV30	1.00
NEX	1.00	User CV39	1.00
Phase FOV	1.00	User CV Mask2	256
Auto Shim	Auto		200
Phase Correction	Yes	MULTI-PHASE	
RF Drive Mode	Single	Seperate Series	0
Excitation Mode	Selective	Mask Phase	0
	00,000,00	Mask Pause	0
FMRI	la ta ma a l	Preserve	0
PSD Trigger	Internal	DIFFUSION	
View Order	Bottom/Up	Recon All Images	On
# of Repetitions REST	0	# Synthetic b-values	1
# of Repetitions ACTIVE	0	Synthetic b-value	1000.0;
SAT		CONTRAST	
Tag Type	None	Contrast Yes/No	No
Fat/Water Saturation	Fat Classic		
TRICKS			
Pause On/Off	On		
Auto Subtract	0		
Auto SCIC	Off		

1 1010001: 444			
IMAGING PARAMETERS		SCAN TIMING	
Imaging Mode	2D	Flip Angle	160
Pulse Sequence	FSE-XL	TE	Min Full
Imaging Options	EDR, TRF, Fast	Number of Echoes	1
SCAN RANGE		TR	428.0
FOV	16.0	Echo Train Length	4
Slice Thickness	3.00	Receiver Bandwidth	31.25
Slice Spacing	0.5	IMAGE ENHANCE	
Overlap Locations	0	Filter Choice	None
ACQ TIMING		USER CVS	
Freq	320	User CV12	1.00
Phase	256	User CV30	1.00
Freq DIR	R/L	User CV39	1.00
Fat Shift DIR	Normal (L)	User CV Mask2	256
NEX	1.00	MULTI-PHASE	
Phase FOV	0.70	Seperate Series	0
Auto Shim	Auto	Mask Phase	0
Phase Correction	Yes	Mask Pause	0
RF Drive Mode	Single	Preserve	0
Excitation Mode	Selective	DIFFUSION	
FMRI		Recon All Images	On
PSD Trigger	Internal	# Synthetic b-values	1
View Order	Bottom/Up	Synthetic b-value	1000.0;
# of Repetitions REST	0	CONTRAST	,
# of Repetitions ACTIVE	0	CONTRAST Contrast Yes/No	No
SAT		Contrast Tes/No	740
Tag Type	None		
TRICKS			
Pause On/Off	On		
Auto Subtract	0		
Auto SCIC	2		