

Protocol: adult_pelvis_GUY - AS PROSTATE 2023

3Plane Localizer H/Res - 3Plane Localizer H/Res	IMAGING PARAMETERS		SCAN TIMING	
	Imaging Mode	2D	Flip Angle	45
	Pulse Sequence	Fiesta	TE	Min Full
	Imaging Options	Seq, Fast	Number of Echoes	1
	SCAN RANGE		Receiver Bandwidth	100.00
	FOV	30.0	IMAGE ENHANCE	
	Slice Thickness	5.00	Filter Choice	None
	Slice Spacing	0.0	GATING/TRIGGER	
	Overlap Locations	0	Pause After Navigator Prescan	0
	ACQ TIMING		FMRI	
	Freq	256	PSD Trigger	Internal
	Phase	128	View Order	Bottom/Up
	Freq DIR	Unswap	# of Repetitions REST	0
	NEX	0.50	# of Repetitions ACTIVE	0
	# of Acq. Before Pause	0	SAT	
	Phase FOV	1.00	Tag Type	None
	Auto Shim	Auto	TRICKS	
	Phase Correction	No	Pause On/Off	On
	RF Drive Mode	Preset	Auto Subtract	0
	Excitation Mode	Selective	Auto SCIC	Off
	USER CVS			
	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		

3Plane Localizer H/Res - 3Plane Localizer H/Res

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IMAGING PARAMETERS

Imaging Mode	2D
Pulse Sequence	FSE-XL
Imaging Options	EDR, TRF, Fast, ARC
Phase	2.00

SCAN RANGE

FOV	32.0
Slice Thickness	6.00
Slice Spacing	2.0
Overlap Locations	0
Number of Slices	35

ACQ TIMING

Freq	512
Phase	288
Freq DIR	A/P
Fat Shift DIR	Normal (A)
NEX	0.50
# of Acq. Before Pause	0
Phase FOV	1.00
Auto Shim	Auto
Phase Correction	No
RF Drive Mode	Preset
Excitation Mode	Selective

FMRI

PSD Trigger	Internal
View Order	Bottom/Up
# of Repetitions REST	0
# of Repetitions ACTIVE	0

SAT

SAT Location	A
SAT Location	S
SAT Location	I
Tag Type	None

TRICKS

Pause On/Off	On
Auto Subtract	0
Auto SCIC	3

CONTRAST

Contrast Yes/No	No
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SCAN TIMING

Flip Angle	111
TE	Min Full
Number of Echoes	1
TR	772.0
Echo Train Length	4
Receiver Bandwidth	62.50

IMAGE ENHANCE

Filter Choice	None
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USER CVS

User CV17	1.00
TR Min	400.0
TR Max	850.0
User CV30	1.00
User CV Mask2	1024

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;

TRACKER

Tracker Length	200.0
Tracker Thickness	20.0

Ax T1 FSE Bifurcation - Ax T1 FSE Bifurcation

Ax T1 FSE Bifurcation - Ax T1 FSE Bifurcation

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Ax Thin FRFSE T2 3/0 ARDL M - Ax Thin FRFSE T2 3/0 ARDL M	IMAGING PARAMETERS		SCAN TIMING	
	Imaging Mode	2D	Flip Angle	111
	Pulse Sequence	FSE-XL	TE	102.0
	Imaging Options	TRF, Fast, ZIP512, FR	Number of Echoes	1
	SCAN RANGE		TR	2816.0
	FOV	18.0	Echo Train Length	16
	Slice Thickness	3.00	Receiver Bandwidth	35.71
	Slice Spacing	Intleave	IMAGE ENHANCE	
	Overlap Locations	0	Filter Choice	None
	Number of Slices	29	USER CVS	
	ACQ TIMING		User CV15	1
	Freq	448	TR Min	2000.0
	Phase	256	TR Max	11000.0
	Freq DIR	A/P	User CV30	1.00
	Fat Shift DIR	Normal (A)	User CV Mask2	1024
	NEX	1.00	MULTI-PHASE	
	Phase FOV	1.00	Seperate Series	0
	Auto Shim	Auto	Mask Phase	0
	Phase Correction	Yes	Mask Pause	0
	RF Drive Mode	Preset	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	TRACKER	
	# of Repetitions ACTIVE	0	Tracker Length	200.0
	SAT		Tracker Thickness	20.0
	Tag Type	None		
	TRICKS			
	Pause On/Off	On		
	Auto Subtract	0		
	Auto SCIC	3		
	CONTRAST			
	Contrast Yes/No	No		

Ax Thin FRFSE T2 3/0 ARDL M - Ax Thin FRFSE T2 3/0 ARDL M

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Ax DWI b1400/750/100 3/0mm ARDL L - Ax DWI b1400/750/100 3/0mm ARDL L	IMAGING PARAMETERS		SCAN TIMING	
	Imaging Mode	2D	TE	Minimum
	Pulse Sequence	Spin Echo	Number of Echoes	1
	Imaging Options	EDR, EPI, DIFF, Asset	TR	3775.0
	Phase	2.00	Number of Shots	1
	SCAN RANGE		Receiver Bandwidth	111.11
	FOV	28.0	IMAGE ENHANCE	
	Slice Thickness	3.00	Filter Choice	None
	Slice Spacing	Intleave	USER CVS	
	Overlap Locations	0	User CV5	1.00
	Number of Slices	29	User CV Mask2	0
	ACQ TIMING		MULTI-PHASE	
	Freq	128	Seperate Series	0
	Phase	128	Mask Phase	0
	Freq DIR	R/L	Mask Pause	0
	Phase FOV	1.00	Preserve	0
	Auto Shim	Auto	DIFFUSION	
	Phase Correction	Yes	Optimized TE	Yes
	RF Drive Mode	Preset	Diffusion Directions	All
	Excitation Mode	Selective	Number of Diffusion Directions	3
	FMRI		Number of T2 Images	0
	PSD Trigger	Internal	Dual Spin Echo	Off
	View Order	Bottom/Up	Recon All Images	On
	# of Repetitions REST	0	Multi b-values	1400.0;750.0;100.0;
	# of Repetitions ACTIVE	0	Multi NEX Values	3.0;3.0;1.0;
	SAT		Real Time Field Adjustment	1
	Tag Type	None	# Synthetic b-values	2
	TRICKS		Synthetic b-value	2000.0;2500.0;
	Pause On/Off	On	TRACKER	
	Auto Subtract	0	Tracker Length	200.0
	Auto SCIC	Off	Tracker Thickness	20.0
	CONTRAST			
	Contrast Yes/No	No		

Ax DWI b1400/750/100 3/0mm ARDL L - Ax DWI b1400/750/100 3/0mm ARDL L

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IMAGING PARAMETERS

Imaging Mode *2D*
Pulse Sequence *Gradient Echo*
Imaging Options *Seq, Fast*
Acceleration Factor *1.00*

IMAGE ENHANCE

Filter Choice *None*

GATING/TRIGGER

Auto Trigger Type *Off*

MULTI-PHASE

Seperate Series *0*
Mask Phase *0*
Mask Pause *0*

ASSET

Slice Acceleration Factor *1.00*
Phase Acceleration Factor *1.00*

CONTRAST

Contrast Yes/No *No*

SCAN RANGE

FOV *24.0*
Slice Thickness *10.0*
Slice Spacing *5.0*

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 *Quadrature*

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*

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IMAGING PARAMETERS

Imaging Mode 2D
Pulse Sequence FSE-XL
Imaging Options TRF, Fast, ZIP1024, FR

SCAN RANGE

FOV 18.0
Slice Thickness 3.00
Slice Spacing Intleave
Overlap Locations 0
Number of Slices 33

ACQ TIMING

Freq 448
Phase 384
Freq DIR A/P
Fat Shift DIR Normal (A)
NEX 1.00
Phase FOV 1.00
Auto Shim Auto
Phase Correction Yes
RF Drive Mode Preset
Excitation Mode Selective

FMRI

PSD Trigger Internal
View Order Bottom/Up
of Repetitions REST 0
of Repetitions ACTIVE 0

SAT

SAT Location A
SAT Location S
SAT Location I
Tag Type None

TRICKS

Pause On/Off On
Auto Subtract 0
Auto SCIC 3

CONTRAST

Contrast Yes/No No

SCAN TIMING

Flip Angle 111
TE 126.0
Number of Echoes 1
TR 3003.0
Echo Train Length 16
Receiver Bandwidth 62.50

IMAGE ENHANCE

Filter Choice None

USER CVS

User CV15 1
TR Min 2500.0
TR Max 11000.0
User CV30 1.00
User CV Mask2 1024

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;

TRACKER

Tracker Length 200.0
Tracker Thickness 20.0

AX FRFSE T2 3/0 ARDL - AX FRFSE T2 3/0 ARDL

AX FRFSE T2 3/0 ARDL - AX FRFSE T2 3/0 ARDL