

Bony Pelvis Rapid Hip FX SIGNA Artist

Technical Instructions

3 plane loc

Cor T1

Cor FSTIR ARC

Ax T2 dk fat ARC

3 plane loc

3 plane loc

PATIENT POSITION

Coil Configuration:	GE40chGEMPA, GE16chTDIAA
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Pulse Sequence:	Spin Echo
Imaging Options:	Seq, EDR, Fast, SS, ARC
Phase:	2.00

Image Recon

Intensity Filter:	None
Intensity Correction:	NONE

FMRI

Brain Wave Real Time:	None
PSD Trigger:	Internal
Slice Order:	Interleaved
View Order:	Bottom/Up
# of Repetitions REST:	0
# of Repetitions ACTIVE:	0

SAT

Tag Spacing: None

Tag Type: None

USER CVS

User CV1: 1.00

User CV2: 240.00

User CV13: 1.00

User CV16: None

User CV39: 1.00

User CV Mask2: 256

DIFFUSION

Synthetic b-values: 1

Synthetic b-value: 1000.0;

Recon All Images: On

SCAN TIMING

TE: Minimum

Number of Echoes: 1

TR: Minimum

Receiver Bandwidth: 83.33

MULTI-PHASE

Seperate Series: 0

Mask Phase: 0

Mask Pause: 0

Preserve: 0

SCAN RANGE

FOV:	48.0
Slice Thickness:	10.00
Slice Spacing:	2.5
Table Delta:	0.00

ACQ TIMING

Freq:	256
Phase:	128
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Single
Excitation Mode:	Selective

CONTRAST

Contrast Yes/No:	No
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TRICKS

Pause On/Off:	On
Auto Subtract:	0

OTHERS

Anatomical Region:	Pelvis
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Cor T1

Cor T1

PATIENT POSITION

Coil Configuration:	GE40chGEMPA, GE16chTDIAA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Pulse Sequence:	FSE-XL
Imaging Options:	EDR, TRF, Fast, ZIP512, ARC
Phase:	2.00

Image Recon

Intensity Filter:	None
Intensity Correction:	PURE

FMRI

Brain Wave Real Time:	None
PSD Trigger:	Internal
Slice Order:	Interleaved
View Order:	Bottom/Up
# of Repetitions REST:	0
# of Repetitions ACTIVE:	0

SAT

Tag Spacing:	None
Tag Type:	None

USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV12:	1.00
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV30:	1.00
User CV39:	1.00
User CV Mask2:	256

DIFFUSION

# Synthetic b-values:	1
Synthetic b-value:	1000.0;
Recon All Images:	On

SCAN TIMING

Flip Angle:	160
TE:	20.0
Number of Echoes:	1
TR:	550.0
Echo Train Length:	3
Receiver Bandwidth:	14.71

MULTI-PHASE

Seperate Series:	0
Mask Phase:	0
Mask Pause:	0
Preserve:	0

SCAN RANGE

FOV:	40.0
Slice Thickness:	5.00
Slice Spacing:	2.5
Table Delta:	0.00

ACQ TIMING

Freq:	256
Phase:	224
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Single
Excitation Mode:	Selective
Fat Shift DIR:	Normal

CONTRAST

Contrast Yes/No:	No
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TRICKS

Pause On/Off: On
Auto Subtract: 0

OTHERS

Anatomical Region: Pelvis

Cor FSTIR ARC

Cor FSTIR ARC

PATIENT POSITION

Coil Configuration: GE40chGEMPA, GE16chTDIAA
Plane: OBLIQUE

IMAGING PARAMETERS

Imaging Mode: 2D
Pulse Sequence: FSE-XL
Imaging Options: Seq, EDR, TRF, Fast, ZIP512, ARC, IrP
Phase: 2.00

Image Recon

Intensity Filter: None
Intensity Correction: PURE

FMRI

Brain Wave Real Time: None
PSD Trigger: Internal
View Order: Bottom/Up
of Repetitions REST: 0
of Repetitions ACTIVE: 0

SAT

Tag Spacing: None

Tag Type: None

USER CVS

User CV7: None
User CV9: None
User CV12: 1.00
User CV15: None
User CV18: None
User CV21: None
User CV30: 1.00
User CV39: 1.00
User CV Mask2: 256

DIFFUSION

Synthetic b-values: 1
Synthetic b-value: 1000.0;
Recon All Images: On

SCAN TIMING

Flip Angle: 160
TE: 44.0
Number of Echoes: 1
TR: 3500.0
TI: 160
Echo Train Length: 8
Receiver Bandwidth: 25.00

MULTI-PHASE

Seperate Series: 0

Mask Phase:	0
Mask Pause:	0
Preserve:	0

SCAN RANGE

FOV:	40.0
Slice Thickness:	5.00
Slice Spacing:	2.5
Table Delta:	0.00

ACQ TIMING

Freq:	256
Phase:	192
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Single
Excitation Mode:	Selective
Fat Shift DIR:	Normal

CONTRAST

Contrast Yes/No:	No
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TRICKS

Pause On/Off:	On
Auto Subtract:	0

OTHERS

Anatomical Region:

Pelvis

Ax T2 dk fat ARC

Ax T2 dk fat ARC

PATIENT POSITION

Plane:	OBLIQUE
Coil Configuration:	GE40chGEMPA, GE16chTDIAA

IMAGING PARAMETERS

Imaging Mode:	2D
Pulse Sequence:	FSE-XL
Imaging Options:	EDR, TRF, Fast, ZIP512, FR, ARC
Phase:	2.00

Image Recon

Intensity Filter:	None
Intensity Correction:	PURE

FMRI

Brain Wave Real Time:	None
PSD Trigger:	Internal
View Order:	Bottom/Up
# of Repetitions REST:	0
# of Repetitions ACTIVE:	0

SAT

Tag Spacing:	None
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Tag Type:	None
Fat/Water Saturation:	Fat

USER CVS

User CV6:	None
User CV7:	1.00
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV30:	1.00
User CV39:	1.00
User CV Mask2:	256

DIFFUSION

Multi b-values:	1000.0;
Multi NEX Values:	1;
# Synthetic b-values:	1
Synthetic b-value:	1000.0;
Recon All Images:	On

SCAN TIMING

Flip Angle:	160
TE:	68.0
Number of Echoes:	1
TR:	3000.0
Echo Train Length:	10

Receiver Bandwidth: 19.23

GATING/TRIGGER

Auto Trigger Type: Off

MULTI-PHASE

Seperate Series: 0

Mask Phase: 0

Mask Pause: 0

Preserve: 0

SCAN RANGE

FOV: 40.0

Slice Thickness: 5.0

Slice Spacing: 2.5

Table Delta: 0.00

ACQ TIMING

Freq: 256

Phase: 224

Freq DIR: Unswap

NEX: 2.00

Phase FOV: 0.80

Auto Shim: Auto

Phase Correct: Off

RF Drive Mode: Single

Excitation Mode: Selective

Fat Shift DIR: Normal

CONTRAST

Contrast Yes/No: No

TRICKS

Pause On/Off: On

Auto Subtract: 0

OTHERS

Anatomical Region: Pelvis