

Bony Pelvis Rapid Hip Fx SIGNA Architect

Technical Instructions

3-Plane Loc

Cor T1 DL

Cor STIR ARC

Ax T2 Fat sat ARC

3-Plane Loc

Details tab

Protocol notes

3-Plane Loc

PATIENT POSITION

Coil Configuration:

GE40chGEMPA, GE16chTDIAA

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, EDR, Fast, SS, ARC

Pulse Sequence:

Spin Echo

ARC Phase:

2.00

Image Recon

Recon DL Strength:

Off

Intensity Correction:

NONE

Intensity Filter:

None

Save Original:

Off

SCAN RANGE

FOV:

40.0

Slice Thickness:

5.00

Slice Spacing:

5.0

Overlap Locations:

0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	1.6 X 3.1 X 5.0
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:	Quadrature (CP)
Excitation Mode:	Selective

SCAN TIMING

TE:	80.0
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Pelvis
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USER CVS

User CV1:	1.00
User CV2:	240.00

User CV13:

1.00

Non-Viewable Parameters

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Cor T1 DL

Details tab

Protocol notes

Cor T1 DL

PATIENT POSITION

Coil Configuration:	GE40chGEMPA, GE16chTDIAA
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

Recon DL Strength:	Medium
Intensity Correction:	SCENIC
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	35.0
Slice Thickness:	5.00
Slice Spacing:	2.5
Overlap Locations:	0
Number of Slices:	10

No Phase Wrap:

2.00

ACQ TIMING

Acq Voxel Size:	1.1 X 1.6 X 5.0
Freq:	320
Phase:	224
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	111.0
TE:	20.0
Number of Echoes:	1
TR:	800.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Pelvis
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USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	1.00
User CV29:	None
User CV41:	None

Non-Viewable Parameters

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Cor STIR ARC

Details tab

Protocol notes

Cor STIR ARC

PATIENT POSITION

Coil Configuration:GE40chGEMPA, GE16chTDIAA

Plane:OBLIQUE

IMAGING PARAMETERS

Imaging Mode:2D

Imaging Options:Seq, EDR, TRF, Fast, ARC, IrP

Pulse Sequence:FSE-XL

ARC Phase:2.00

Image Recon

Recon DL Strength:Medium

Intensity Correction:SCENIC

Intensity Filter:None

Save Original:Off

SCAN RANGE

FOV:35.0

Slice Thickness:5.00

Slice Spacing:2.5

Overlap Locations:0

No Phase Wrap:2.00

ACQ TIMING

Acq Voxel Size:	1.1 X 1.8 X 5.0
Freq:	320
Phase:	192
Freq DIR:	Unswap
NEX:	0.50
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	111.0
TE:	40.0
Number of Echoes:	1
TR:	5234.0
TI:	180
Echo Train Length:	8
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Pelvis
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SAT

SAT Location S:	Default
SAT Location I:	Default

USER CVS

User CV9:	None
User CV15:	None
User CV17:	1.00
User CV18:	None
User CV21:	1.00
User CV28:	None
User CV29:	None
User CV41:	None

Non-Viewable Parameters

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Ax T2 Fat sat ARC

Details tab

Protocol notes

Ax T2 Fat sat ARC

PATIENT POSITION

Coil Configuration:GE40chGEMPA, GE16chTDIAA

Plane:OBLIQUE

IMAGING PARAMETERS

Imaging Mode:2D

Imaging Options:EDR, TRF, Fast, FR, ARC

Pulse Sequence:FSE-XL

ARC Phase:2.00

Image Recon

Recon DL Strength:Medium

Intensity Correction:SCENIC

Intensity Filter:None

Save Original:Off

SCAN RANGE

FOV:35.0

Slice Thickness:5.00

Slice Spacing:2.5

Overlap Locations:0

No Phase Wrap:1.00

ACQ TIMING

Acq Voxel Size:	1.1 X 1.6 X 5.0
Freq:	320
Phase:	224
Freq DIR:	Unswap
NEX:	2.00
Phase FOV:	0.90
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	111.0
TE:	85.0
Number of Echoes:	1
TR:	3500.0
Echo Train Length:	17
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Pelvis
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Fat/Water Saturation:***Fat*****USER CVS**

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	1.00
User CV29:	None
User CV41:	None

Non-Viewable Parameters

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