

Bony Pelvis Nonspecific SIGNA Artist

Technical Instructions

3 plane loc

Cor T1 DL

Cor FSTIR DL

Ax T1 DL

Ax T2 Fat DL

--Unilateral hips

LT SagPD Fat DL

LT CorT2 Fat DL

RT SagPD Fat DL

RT CorT2 Fat DL

--add for Labrum--

Obl PD cIFat DL

*Obl PD cIFat DL

--Bilateral hips

LT SagPD Fat DL

RT SagPD Fat DL

--Synovitis (lg FOV, thinner slices--

Pre Ax T1 Fat DL

+C Cor T1 Fat DL

+C Ax T1 Fat DL

3 plane loc

Details tab

Protocol notes

3 plane loc

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
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:	48.0
Slice Thickness:	10.00
Slice Spacing:	2.5
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.9 X 3.8 X 10.0
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
Excitation Mode:	Selective

SCAN TIMING

TE:	Minimum
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

USER CVS

User CV1:	1.00
User CV2:	240.00

User CV13:

1.00

Non-Viewable Parameters

ñ

Cor T1 DL

Details tab

Protocol notes

Cor T1 DL

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

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

SCAN RANGE

FOV:	38.0
Slice Thickness:	4.00
Slice Spacing:	2.0
Overlap Locations:	0
Number of Slices:	18

No Phase Wrap: 1.25

ACQ TIMING

Acq Voxel Size: 1.2 X 1.3 X 4.0
Freq: 320
Phase: 288
Freq DIR: S/I
NEX: 1.00
of Acq. Before Pause: 0
Phase FOV: 1.00
Auto Shim: Auto
Phase Correct: Off
RF Drive Mode: Quadrature
Excitation Mode: Selective
Fat Shift DIR: Normal (I)

SCAN TIMING

Flip Angle: 160.0
TE: 20.0
Number of Echoes: 1
TR: 500.0
Echo Train Length: 4
Receiver Bandwidth: 83.33

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region:

Pelvis

SAT

SAT Location S: Default
SAT Location I: Default

USER CVS

User CV6: None
User CV9: 1.00
User CV15: None
User CV16: None
User CV18: None
User CV21: None
User CV26: 1.00
User CV29: None
TR Min: 500.0
TR Max: 850.0

Non-Viewable Parameters

ñ

Cor FSTIR DL

Details tab

Protocol notes

Cor FSTIR DL

PATIENT POSITION

Coil Configuration:	GE21chFlexL, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

Recon DL Strength:	High
Intensity Correction:	PURE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	40.0
Slice Thickness:	4.00
Slice Spacing:	2.0
Overlap Locations:	0
Number of Slices:	29

No Phase Wrap:

1.35

ACQ TIMING

Acq Voxel Size:	1.0 X 1.3 X 4.0
Freq:	416
Phase:	320
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (I)

SCAN TIMING

Flip Angle:	160.0
TE:	44.0
Number of Echoes:	1
TR:	7756.0
TI:	160
Echo Train Length:	13
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:

Pelvis

USER CVS

User CV9:	None
User CV15:	None
User CV18:	None
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	2000.0
TR Max:	15000.0

Non-Viewable Parameters

ñ

Ax T1 DL

Details tab

Protocol notes

Ax T1 DL

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

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

SCAN RANGE

FOV:	38.0
Slice Thickness:	5.00
Slice Spacing:	2.0
Overlap Locations:	0
Number of Slices:	16

No Phase Wrap: 1.00

ACQ TIMING

Acq Voxel Size: 1.2 X 1.3 X 5.0
Freq: 320
Phase: 288
Freq DIR: S/I
NEX: 1.00
Phase FOV: 0.80
Auto Shim: Auto
Phase Correct: Off
RF Drive Mode: Quadrature
Excitation Mode: Selective
Fat Shift DIR: Normal (I)

SCAN TIMING

Flip Angle: 160.0
TE: 20.0
Number of Echoes: 1
TR: 805.0
Echo Train Length: 4
Receiver Bandwidth: 83.33

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Pelvis

SAT

SAT Location S:	Default
SAT Location I:	Default

USER CVS

User CV6:	None
User CV9:	1.00
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	500.0
TR Max:	850.0

Non-Viewable Parameters

ñ

Ax T2 Fat DL

Details tab

Protocol notes

Ax T2 Fat DL

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	40.0
Slice Thickness:	5.00
Slice Spacing:	2.0
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.0 X 1.3 X 5.0
Freq:	420
Phase:	320
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	0.80
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	68.0
Number of Echoes:	1
TR:	3000.0
Echo Train Length:	20
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

SAT

Fat/Water Saturation:

Fat

USER CVS

User CV6:	None
User CV9:	None
User CV13:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	2800.0
TR Max:	6000.0

Non-Viewable Parameters

ñ

--Unilateral hips

Details tab

Protocol notes

--Unilateral hips

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, Fast, SS
Pulse Sequence:	Spin Echo

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None

SCAN RANGE

FOV:	48.0
Slice Thickness:	10.0
Slice Spacing:	2.5
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.9 X 3.8 X 10.0
Freq:	256

Phase:	128
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off

SCAN TIMING

TE:	Minimum
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

GATING/TRIGGER

Auto Trigger Type:	Off
--------------------	-----

USER CVS

User CV1:	1.0
User CV2:	240.00
TR Min:	-
TR Max:	-

LT SagPD Fat DL

Details tab

Protocol notes

LT SagPD Fat DL

PATIENT POSITION

Coil Configuration:	GE21chFlexL, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, FR, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.25

Image Recon

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

SCAN RANGE

FOV:	18.0
Slice Thickness:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	21

No Phase Wrap: 2.00

ACQ TIMING

Acq Voxel Size: 0.6 X 0.6 X 4.0
Freq: 320
Phase: 288
Freq DIR: S/I
NEX: 2.00
Phase FOV: 0.80
Auto Shim: Auto
Phase Correct: Off
RF Drive Mode: Quadrature
Excitation Mode: Selective
Fat Shift DIR: Normal (S)

SCAN TIMING

Flip Angle: 160.0
TE: 42.0
Number of Echoes: 1
TR: 2735.0
Echo Train Length: 12
Receiver Bandwidth: 50.00

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Pelvis

SAT

Fat/Water Saturation: Fat Classic

USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	2500.0
TR Max:	11000.0

Non-Viewable Parameters

ñ

LT CorT2 Fat DL

Details tab

Protocol notes

LT CorT2 Fat DL

PATIENT POSITION

Coil Configuration:	GE21chFlexL, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, FR, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

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

SCAN RANGE

FOV:	20.0
Slice Thickness:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	18

No Phase Wrap: 2.00

ACQ TIMING

Acq Voxel Size: 0.7 X 0.8 X 4.0
RF Drive Mode: Quadrature
Fat Shift DIR: Normal (I)
Phase FOV: 1.00
Freq DIR: S/I
Phase: 256
Freq: 288
Excitation Mode: Selective
NEX: 2.00
Phase Correct: Off
Auto Shim: Auto

SCAN TIMING

TE: 60.0
Receiver Bandwidth: 41.67
Flip Angle: 160.0
Echo Train Length: 16
Number of Echoes: 1
TR: 3031.0

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Pelvis

SAT

Fat/Water Saturation: Fat Classic

USER CVS

User CV9:	None
User CV7:	None
User CV6:	None
TR Min:	2500.0
User CV21:	None
TR Max:	11000.0
User CV19:	1.00
User CV18:	None
User CV15:	0

Non-Viewable Parameters

ñ

RT SagPD Fat DL

Details tab

Protocol notes

RT SagPD Fat DL

PATIENT POSITION

Coil Configuration:	GE21chFlexL, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, FR, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.25

Image Recon

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

SCAN RANGE

FOV:	18.0
Slice Thickness:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	12

No Phase Wrap: 2.00

ACQ TIMING

Acq Voxel Size: 0.6 X 0.6 X 4.0
Freq: 320
Phase: 288
Freq DIR: Unswap
NEX: 2.00
Phase FOV: 0.80
Auto Shim: Auto
Phase Correct: Off
RF Drive Mode: Quadrature
Excitation Mode: Selective
Fat Shift DIR: Normal

SCAN TIMING

Flip Angle: 160.0
TE: 42.0
Number of Echoes: 1
TR: 2500.0
Echo Train Length: 12
Receiver Bandwidth: 50.00

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Pelvis

SAT

Fat/Water Saturation: Fat Classic

USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	2500.0
TR Max:	11000.0

Non-Viewable Parameters

ñ

RT CorT2 Fat DL

Details tab

Protocol notes

RT CorT2 Fat DL

PATIENT POSITION

Coil Configuration:	GE21chFlexL, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, FR, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

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

SCAN RANGE

FOV:	20.0
Slice Thickness:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	18

No Phase Wrap: 2.00

ACQ TIMING

Acq Voxel Size: 0.7 X 0.8 X 4.0
Freq: 288
Phase: 256
Freq DIR: Unswap
NEX: 2.00
Phase FOV: 1.00
Auto Shim: Auto
Phase Correct: Off
RF Drive Mode: Quadrature
Excitation Mode: Selective
Fat Shift DIR: Normal

SCAN TIMING

Flip Angle: 160.0
TE: 60.0
Number of Echoes: 1
TR: 3074.0
Echo Train Length: 16
Receiver Bandwidth: 41.67

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Pelvis

SAT

Fat/Water Saturation: Fat Classic

USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	2500.0
TR Max:	11000.0

Non-Viewable Parameters

ñ

--add for Labrum--

Details tab

Protocol notes

--add for Labrum--

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, Fast, SS
Pulse Sequence:	Spin Echo

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None

SCAN RANGE

FOV:	48.0
Slice Thickness:	10.0
Slice Spacing:	2.5
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.9 X 3.8 X 10.0
Freq:	256

Phase:	128
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off

SCAN TIMING

TE:	Minimum
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

GATING/TRIGGER

Auto Trigger Type:	Off
--------------------	-----

USER CVS

User CV1:	1.0
User CV2:	240.00
TR Min:	-
TR Max:	-

Obl PD cIFat DL

Details tab

Protocol notes

Obl PD cIFat DL

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	22.0
Slice Thickness:	3.00
Slice Spacing:	0.3
Overlap Locations:	0
No Phase Wrap:	2.00

ACQ TIMING

Acq Voxel Size:	0.7 X 1.1 X 3.0
Freq:	320
Phase:	192
Freq DIR:	Unswap
NEX:	1.50
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	42.0
Number of Echoes:	1
TR:	2400.0
Echo Train Length:	6
Receiver Bandwidth:	19.23

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

SAT

Fat/Water Saturation:

Fat Classic

USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None

Non-Viewable Parameters

ñ

*Obl PD cIFat DL

Details tab

Protocol notes

*Obl PD cIFat DL

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.25

Image Recon

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

SCAN RANGE

FOV:	22.0
Slice Thickness:	3.00
Slice Spacing:	0.3
Overlap Locations:	0
No Phase Wrap:	2.00

ACQ TIMING

Acq Voxel Size:	0.7 X 0.8 X 3.0
Freq:	320
Phase:	288
Freq DIR:	Unswap
NEX:	2.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	42.0
Number of Echoes:	1
TR:	2400.0
Echo Train Length:	12
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

Fat/Water Saturation:

Fat Classic

USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	1800.0
TR Max:	10000.0

Non-Viewable Parameters

ñ

--Bilateral hips

Details tab

Protocol notes

--Bilateral hips

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, Fast, SS
Pulse Sequence:	Spin Echo

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None

SCAN RANGE

FOV:	48.0
Slice Thickness:	10.0
Slice Spacing:	2.5
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.9 X 3.8 X 10.0
Freq:	256

Phase:	128
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off

SCAN TIMING

TE:	Minimum
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

GATING/TRIGGER

Auto Trigger Type:	Off
--------------------	-----

USER CVS

User CV1:	1.0
User CV2:	240.00
TR Min:	-
TR Max:	-

LT SagPD Fat DL

Details tab

Protocol notes

LT SagPD Fat DL

PATIENT POSITION

Coil Configuration:	GE21chFlexL, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, FR, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.25

Image Recon

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

SCAN RANGE

FOV:	18.0
Slice Thickness:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	21

No Phase Wrap: 2.00

ACQ TIMING

Acq Voxel Size: 0.6 X 0.6 X 4.0
Freq: 320
Phase: 288
Freq DIR: S/I
NEX: 2.00
Phase FOV: 0.80
Auto Shim: Auto
Phase Correct: Off
RF Drive Mode: Quadrature
Excitation Mode: Selective
Fat Shift DIR: Normal (S)

SCAN TIMING

Flip Angle: 160.0
TE: 42.0
Number of Echoes: 1
TR: 2735.0
Echo Train Length: 12
Receiver Bandwidth: 50.00

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Pelvis

SAT

Fat/Water Saturation: Fat Classic

USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	2500.0
TR Max:	11000.0

Non-Viewable Parameters

ñ

RT SagPD Fat DL

Details tab

Protocol notes

RT SagPD Fat DL

PATIENT POSITION

Coil Configuration: GE21chFlexL, GE40chGEMPA

Plane: OBLIQUE

IMAGING PARAMETERS

Imaging Mode: 2D

Imaging Options: EDR, TRF, Fast, ZIP512, FR, ARC

Pulse Sequence: FSE-XL

ARC Phase: 1.25

Image Recon

Recon DL Strength: High

Intensity Correction: SCENIC

Intensity Filter: None

Save Original: Off

SCAN RANGE

FOV: 18.0

Slice Thickness: 4.00

Slice Spacing: 1.0

Overlap Locations: 0

Number of Slices: 12

No Phase Wrap: 2.00

ACQ TIMING

Acq Voxel Size: 0.6 X 0.6 X 4.0
Freq: 320
Phase: 288
Freq DIR: Unswap
NEX: 2.00
Phase FOV: 0.80
Auto Shim: Auto
Phase Correct: Off
RF Drive Mode: Quadrature
Excitation Mode: Selective
Fat Shift DIR: Normal

SCAN TIMING

Flip Angle: 160.0
TE: 42.0
Number of Echoes: 1
TR: 2500.0
Echo Train Length: 12
Receiver Bandwidth: 50.00

CONTRAST

Contrast Yes/No: No

OTHERS

Anatomical Region: Pelvis

SAT

Fat/Water Saturation: Fat Classic

USER CVS

User CV6:	None
User CV7:	None
User CV9:	None
User CV15:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	2500.0
TR Max:	11000.0

Non-Viewable Parameters

ñ

--Synovitis (lg FOV, thinner slices--

Details tab

Protocol notes

--Synovitis (lg FOV, thinner slices--

PATIENT POSITION

Coil Configuration: GE16chTDIAA, GE40chGEMPA

Plane: 3-PLANE

IMAGING PARAMETERS

Imaging Mode: 2D

Imaging Options: Seq, Fast, SS

Pulse Sequence: Spin Echo

Image Recon

Intensity Correction: NONE

Intensity Filter: None

SCAN RANGE

FOV: 48.0

Slice Thickness: 10.0

Slice Spacing: 2.5

No Phase Wrap: 1.00

ACQ TIMING

Acq Voxel Size: 1.9 X 3.8 X 10.0

Freq: 256

Phase:	128
Freq DIR:	Unswap
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off

SCAN TIMING

TE:	Minimum
TR:	Minimum
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

GATING/TRIGGER

Auto Trigger Type:	Off
--------------------	-----

USER CVS

User CV1:	1.0
User CV2:	240.00
TR Min:	-
TR Max:	-

Pre Ax T1 Fat DL

Details tab

Protocol notes

Pre Ax T1 Fat DL

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

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

SCAN RANGE

FOV:	35.0
Slice Thickness:	4.00
Slice Spacing:	0.5
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.1 X 1.2 X 4.0
Freq:	320
Phase:	288
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	650.0
Echo Train Length:	4
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
------------------	----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

Fat/Water Saturation:

Fat

USER CVS

User CV6:	None
User CV9:	None
User CV13:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	300.0
TR Max:	750.0

Non-Viewable Parameters

ñ

+C Cor T1 Fat DL

Details tab

Protocol notes

+C Cor T1 Fat DL

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

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

SCAN RANGE

FOV:	35.0
Slice Thickness:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
No Phase Wrap:	1.50

ACQ TIMING

Acq Voxel Size:	1.1 X 1.2 X 4.0
Freq:	320
Phase:	288
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	550.0
Echo Train Length:	4
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	Yes
------------------	-----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

Fat/Water Saturation:

Fat

USER CVS

User CV6:	None
User CV9:	None
User CV13:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	300.0
TR Max:	750.0

Non-Viewable Parameters

ñ

+C Ax T1 Fat DL

Details tab

Protocol notes

+C Ax T1 Fat DL

PATIENT POSITION

Coil Configuration:	GE16chTDIAA, GE40chGEMPA
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ARC
Pulse Sequence:	FSE-XL
ARC Phase:	1.50

Image Recon

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

SCAN RANGE

FOV:	35.0
Slice Thickness:	4.00
Slice Spacing:	0.5
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.1 X 1.2 X 4.0
Freq:	320
Phase:	288
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCAN TIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	650.0
Echo Train Length:	4
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	Yes
------------------	-----

OTHERS

Anatomical Region:	Pelvis
--------------------	--------

Fat/Water Saturation:

Fat

USER CVS

User CV6:	None
User CV9:	None
User CV13:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV26:	1.00
User CV29:	None
TR Min:	300.0
TR Max:	750.0

Non-Viewable Parameters

ñ