

KNEE Tumor SIGNA Artist

Technical Instructions

--power inj/subtractions

Lt 3pl Loc

Rt 3pl Loc

COR T2 Fat DL

SAG T2 Fat DL

AX T2 Fat DL

AX T1 DL

COR T1 DL

Ax T1 Lava-Flex Pre

Ax T1 Lava-Flex 2min

Cor T1 Lava-Flex

Sag T1 Lava-Flex

+c AX T1 Fat DL

--old--

SAG T1 DL

Pre AX T1 dkfat DL

+C COR T1 Fat DL

+C AX T1 dkfat DL

+C SAG T1 dkfat DL

--power inj/subtractions

Detailstab

Protocolnotes

--power inj/subtractions

PATIENTPOSITION

Coil Configuration:	QED16chKnee
Plane:	3-PLANE

IMAGINGPARAMETERS

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

ImageRecon

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

SCANRANGE

FOV:	28.0
Slice Thickness:	5.00
Slice Spacing:	8.0
Overlap Locations:	0
No Phase Wrap:	2.00

ACQTIMING

Acq Voxel Size:	1.1 X 1.3 X 5.0
Freq:	256
Phase:	224
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

SCANTIMING

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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Knee
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USERCVS

User CV1:	1.00
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Lt 3pl Loc

Detailstab

Protocolnotes

Lt 3pl Loc

PATIENTPOSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	3-PLANE

IMAGINGPARAMETERS

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

ImageRecon

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

SCANRANGE

FOV:	28.0
Slice Thickness:	5.00
Slice Spacing:	8.0
Overlap Locations:	0
No Phase Wrap:	2.00

ACQTIMING

Acq Voxel Size:	1.1 X 1.3 X 5.0
Freq:	256
Phase:	224
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

SCANTIMING

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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Knee
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USERCVS

User CV1:	1.00
User CV39:	1.00

Detailstab

Protocolnotes

Rt 3pl Loc

PATIENTPOSITION

Coil Configuration: RFT8chFootAnkle

Plane: 3-PLANE

IMAGINGPARAMETERS

Imaging Mode: 2D

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

Pulse Sequence: Spin Echo

ARC Phase: 2.00

ImageRecon

Intensity Correction: NONE

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 28.0

Slice Thickness: 5.0

Slice Spacing: 8.0

No Phase Wrap: 2.00

ACQTIMING

Acq Voxel Size:	1.1 X 1.3 X 5.0
Freq:	256
Phase:	224
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

SCANTIMING

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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Knee
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GATING/TRIGGER

Auto Trigger Type:	Off
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USERCVS

User CV1:	1.00
User CV16:	None
User CV39:	1.00

Non-Viewable Parameters

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COR T2 Fat DL

Detailstab

Protocolnotes

COR T2 Fat DL

PATIENTPOSITION

Coil Configuration: RFT8chFootAnkle

Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 2D

Imaging Options: EDR, TRF, Fast

Pulse Sequence: FSE-XL

ImageRecon

Recon DL Strength: Medium

Intensity Correction: NONE

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 16.0

Slice Thickness: 4.00

Slice Spacing: 1.0

Overlap Locations: 0

No Phase Wrap: 1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.6 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160.0
TE:	85.0
Number of Echoes:	1
TR:	4000.0
Echo Train Length:	14
Receiver Bandwidth:	41.67

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region: Knee

SAT

Fat/Water Saturation: Fat

USERCVS

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

Non-Viewable Parameters

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SAG T2 Fat DL

Detailstab

Protocolnotes

SAG T2 Fat DL

PATIENTPOSITION

Coil Configuration: RFT8chFootAnkle

Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 2D

Imaging Options: EDR, TRF, Fast

Pulse Sequence: FSE-XL

ImageRecon

Recon DL Strength: Medium

Intensity Correction: NONE

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 16.0

Slice Thickness: 4.00

Slice Spacing: 1.0

Overlap Locations: 0

No Phase Wrap: 1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.6 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160.0
TE:	85.0
Number of Echoes:	1
TR:	4000.0
Echo Train Length:	14
Receiver Bandwidth:	41.67

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region: Knee

SAT

Fat/Water Saturation: Fat

USERCVS

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

Non-Viewable Parameters

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AX T2 Fat DL

Detailstab

Protocolnotes

AX T2 Fat DL

PATIENTPOSITION

Coil Configuration: RFT8chFootAnkle

Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 2D

Imaging Options: EDR, TRF, Fast

Pulse Sequence: FSE-XL

ImageRecon

Recon DL Strength: Medium

Intensity Correction: NONE

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 16.0

Slice Thickness: 4.00

Slice Spacing: 1.0

Overlap Locations: 0

No Phase Wrap: 1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.6 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160.0
TE:	85.0
Number of Echoes:	1
TR:	4000.0
Echo Train Length:	14
Receiver Bandwidth:	41.67

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region: Knee

SAT

Fat/Water Saturation: Fat

USERCVS

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

Non-Viewable Parameters

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AX T1 DL

Detailstab

Protocolnotes

AX T1 DL

PATIENTPOSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	OBLIQUE

IMAGINGPARAMETERS

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

ImageRecon

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

SCANRANGE

FOV:	16.0
Slice Thickness:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
No Phase Wrap:	1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.6 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	550.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region: Knee

USERCVS

User CV6: None

User CV9: None

User CV15: None

User CV16: None

User CV18: None

User CV21: None

Non-Viewable Parameters

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COR T1 DL

Detailstab

Protocolnotes

COR T1 DL

PATIENTPOSITION

Coil Configuration: RFT8chFootAnkle

Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 2D

Imaging Options: EDR, TRF, Fast

Pulse Sequence: FSE-XL

ImageRecon

Recon DL Strength: Medium

Intensity Correction: NONE

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 16.0

Slice Thickness: 4.00

Slice Spacing: 1.0

Overlap Locations: 0

No Phase Wrap: 1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.6 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	600.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region: Knee

USERCVS

User CV6: None

User CV9: None

User CV15: None

User CV16: None

User CV18: None

User CV21: None

Non-Viewable Parameters

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Ax T1 Lava-Flex Pre

Detailstab

Protocolnotes

Ax T1 Lava-Flex Pre

PATIENTPOSITION

Coil Configuration: GE30chAirAA, GE40chGEMPA
Plane: AXIAL

IMAGINGPARAMETERS

Imaging Mode: 3D
Imaging Options: EDR, Fast, ARC, Flex
Pulse Sequence: LAVA
IDEAL: 15
ARC Phase: 2.00
ARC Slice: 1.00

ImageRecon

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

SCANRANGE

FOV: 26.0
Slice Thickness: 1.50
Slices per Slab: 172
Overlap Locations: 0

No Slab Wrap:	1.04
No Phase Wrap:	1.00
Slice Resolution(%):	50.00

ACQTIMING

Acq Voxel Size:	1.0 X 1.2 X 1.5
Freq:	260
Phase:	220
Freq DIR:	R/L
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCANTIMING

Flip Angle:	15.0
TE:	Min Full
Number of Echoes:	2
Receiver Bandwidth:	90.91

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

3D Geometry Correction:	On
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Anatomical Region:

Knee

USERCVS

User CV4:	None
User CV6:	1.00
User CV13:	None
User CV16:	None
User CV30:	1.00
User CV34:	70.00

Non-Viewable Parameters

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Ax T1 Lava-Flex 2min

Detailstab

Protocolnotes

Ax T1 Lava-Flex 2min

PATIENTPOSITION

Coil Configuration:	GE30chAirAA, GE40chGEMPA
Plane:	AXIAL

IMAGINGPARAMETERS

Imaging Mode:	3D
Imaging Options:	EDR, Fast, ARC, Flex
Pulse Sequence:	LAVA
IDEAL:	3
ARC Phase:	2.00
ARC Slice:	1.00

ImageRecon

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

SCANRANGE

FOV:	26.0
Slice Thickness:	1.50
Slices per Slab:	172
Overlap Locations:	0

No Slab Wrap:	1.04
No Phase Wrap:	1.00
Slice Resolution(%):	50.00

ACQTIMING

Acq Voxel Size:	1.0 X 1.2 X 1.5
Freq:	260
Phase:	220
Freq DIR:	R/L
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCANTIMING

Flip Angle:	15.0
TE:	Min Full
Number of Echoes:	2
Receiver Bandwidth:	90.91

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

3D Geometry Correction:	On
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Anatomical Region:

Knee

USERCVS

User CV4:	None
User CV6:	1.00
User CV13:	None
User CV16:	None
User CV30:	1.00
User CV34:	70.00

Non-Viewable Parameters

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Cor T1 Lava-Flex

Detailstab

Protocolnotes

Cor T1 Lava-Flex

PATIENTPOSITION

Coil Configuration: GE30chAirAA, GE40chGEMPA

Plane: CORONAL

IMAGINGPARAMETERS

Imaging Mode: 3D

Imaging Options: EDR, Fast, ARC, Flex

Pulse Sequence: LAVA

IDEAL: 3

ARC Phase: 2.00

ARC Slice: 1.00

ImageRecon

Recon DL Strength: Off

Intensity Correction: PURE

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 26.0

Slice Thickness: 1.50

Slices per Slab: 172

Overlap Locations: 0

No Slab Wrap:	1.04
No Phase Wrap:	1.00
Slice Resolution(%):	50.00

ACQTIMING

Acq Voxel Size:	1.0 X 1.2 X 1.5
Freq:	260
Phase:	220
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCANTIMING

Flip Angle:	15.0
TE:	Min Full
Number of Echoes:	2
Receiver Bandwidth:	90.91

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

3D Geometry Correction:	On
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Anatomical Region:

Knee

USERCVS

User CV4:	None
User CV6:	1.00
User CV13:	None
User CV16:	None
User CV30:	1.00
User CV34:	70.00

Non-Viewable Parameters

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Sag T1 Lava-Flex

Detailstab

Protocolnotes

Sag T1 Lava-Flex

PATIENTPOSITION

Coil Configuration: GE30chAirAA, GE40chGEMPA
Plane: SAGITTAL

IMAGINGPARAMETERS

Imaging Mode: 3D
Imaging Options: EDR, Fast, ARC, Flex
Pulse Sequence: LAVA
IDEAL: 3
ARC Phase: 2.00
ARC Slice: 1.00

ImageRecon

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

SCANRANGE

FOV: 26.0
Slice Thickness: 1.50
Slices per Slab: 172
Overlap Locations: 0

No Slab Wrap:	1.04
No Phase Wrap:	1.00
Slice Resolution(%):	50.00

ACQTIMING

Acq Voxel Size:	1.0 X 1.2 X 1.5
Freq:	260
Phase:	220
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

SCANTIMING

Flip Angle:	15.0
TE:	Min Full
Number of Echoes:	2
Receiver Bandwidth:	90.91

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

3D Geometry Correction:	On
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Anatomical Region:

Knee

USERCVS

User CV4:	None
User CV6:	1.00
User CV13:	None
User CV16:	None
User CV30:	1.00
User CV34:	70.00

Non-Viewable Parameters

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+c AX T1 Fat DL

Detailstab

Protocolnotes

+c AX T1 Fat DL

PATIENTPOSITION

Coil Configuration: RFT8chFootAnkle

Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 2D

Imaging Options: EDR, TRF, Fast

Pulse Sequence: FSE-XL

ImageRecon

Recon DL Strength: Medium

Intensity Correction: SCENIC

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 16.0

Slice Thickness: 4.00

Slice Spacing: 1.0

Overlap Locations: 0

No Phase Wrap: 1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.6 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	550.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region: Knee

SAT

Fat/Water Saturation: Fat

USERCVS

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

Non-Viewable Parameters

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--old--

Detailstab

Protocolnotes

--old--

PATIENTPOSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	3-PLANE

IMAGINGPARAMETERS

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

ImageRecon

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

SCANRANGE

FOV:	28.0
Slice Thickness:	5.00
Slice Spacing:	8.0
Overlap Locations:	0
No Phase Wrap:	2.00

ACQTIMING

Acq Voxel Size:	1.1 X 1.3 X 5.0
Freq:	256
Phase:	224
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

SCANTIMING

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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Knee
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USERCVS

User CV1:	1.00
User CV39:	1.00

Detailstab

Protocolnotes

SAG T1 DL

PATIENTPOSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	OBLIQUE

IMAGINGPARAMETERS

Imaging Mode:	2D
Imaging Options:	TRF, Fast, ZIP512
Pulse Sequence:	FSE-XL

ImageRecon

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

SCANRANGE

FOV:	16.0
Slice Thickness:	4.00
Slice Spacing:	1.0
Overlap Locations:	0
No Phase Wrap:	1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.7 X 4.0
Freq:	256
Phase:	224
Freq DIR:	Unswap
NEX:	2.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160
TE:	20.0
Number of Echoes:	1
TR:	600.0
Echo Train Length:	4
Receiver Bandwidth:	31.25

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region: Knee

USERCVS

User CV6:	None
User CV7:	None
User CV8:	None
User CV9:	None
User CV12:	1.00
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV30:	1.00

Non-Viewable Parameters

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Pre AX T1 dkfat DL

Detailstab

Protocolnotes

Pre AX T1 dkfat DL

PATIENTPOSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	OBLIQUE

IMAGINGPARAMETERS

Imaging Mode:	2D
Imaging Options:	TRF, Fast, ZIP512
Pulse Sequence:	FSE-XL

ImageRecon

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

SCANRANGE

FOV:	16.0
Slice Thickness:	5.00
Slice Spacing:	1.0
Overlap Locations:	0
No Phase Wrap:	1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.7 X 5.0
Freq:	256
Phase:	224
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160
TE:	20.0
Number of Echoes:	1
TR:	600.0
Echo Train Length:	4
Receiver Bandwidth:	31.25

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region: Knee

SAT

Fat/Water Saturation: Fat

USERCVS

User CV6:	None
User CV8:	None
User CV9:	None
User CV12:	1.00
User CV13:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV30:	1.00

Non-Viewable Parameters

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+C COR T1 Fat DL

Detailstab

Protocolnotes

+C COR T1 Fat DL

PATIENTPOSITION

Coil Configuration: RFT8chFootAnkle

Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 2D

Imaging Options: EDR, TRF, Fast

Pulse Sequence: FSE-XL

ImageRecon

Recon DL Strength: Medium

Intensity Correction: NONE

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 16.0

Slice Thickness: 4.00

Slice Spacing: 1.0

Overlap Locations: 0

No Phase Wrap: 1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.6 X 4.0
Freq:	288
Phase:	256
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	600.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region: Knee

SAT

Fat/Water Saturation: Fat

USERCVS

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

Non-Viewable Parameters

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+C AX T1 dkfat DL

Detailstab

Protocolnotes

+C AX T1 dkfat DL

PATIENTPOSITION

Coil Configuration: RFT8chFootAnkle

Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 2D

Imaging Options: TRF, Fast, ZIP512

Pulse Sequence: FSE-XL

ImageRecon

Recon DL Strength: Medium

Intensity Correction: NONE

Intensity Filter: None

Save Original: Off

SCANRANGE

FOV: 16.0

Slice Thickness: 5.00

Slice Spacing: 1.0

Overlap Locations: 0

No Phase Wrap: 1.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.7 X 5.0
Freq:	256
Phase:	224
Freq DIR:	Unswap
NEX:	2.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal

SCANTIMING

Flip Angle:	160
TE:	20.0
Number of Echoes:	1
TR:	600.0
Echo Train Length:	4
Receiver Bandwidth:	31.25

AIRx

Anatomical Reference:	None
Anatomical Plane:	None

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region: Knee

SAT

Fat/Water Saturation: Fat

USERCVS

User CV6:	None
User CV7:	None
User CV8:	None
User CV9:	None
User CV12:	1.00
User CV13:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV30:	1.00

Non-Viewable Parameters

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+C SAG T1 dkfat DL

Detailstab

Protocolnotes

+C SAG T1 dkfat DL

PATIENTPOSITION

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Plane: OBLIQUE

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Slice Spacing: 1.0

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Fat/Water Saturation: Fat

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User CV8:	None
User CV9:	None
User CV12:	1.00
User CV13:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV19:	1.00
User CV21:	None
User CV30:	1.00

Non-Viewable Parameters

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