

1 FOOT Stress Fx Metatarsals 1.5T

Technical Instructions

Midline 3pl Loc

Sag T1 DL

Sag FSTIR DL

SA T1 DL

SA T2 clfat DL

LA T1 DL

LA T2 FLEX

LA oZTEo MR Bone

--optional THIN--

SA T1 DL

LA PD clfat DL

Sag PD clfat DL

Midline 3pl Loc

Detailstab

Protocolnotes

Midline 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:	Ankle joint
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USERCVS

User CV1:	1.00
User CV39:	1.00

Detailstab

Protocolnotes

Sag T1 DL

PATIENTPOSITION

Coil Configuration: QED16chKnee

Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 2D

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

Pulse Sequence: FSE-XL

ARC Phase: 1.50

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: 2.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.7 X 4.0
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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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User CV6:	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
User CV39:	1.00

Non-Viewable Parameters

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Sag FSTIR DL

Detailstab

Protocolnotes

Sag FSTIR DL

PATIENTPOSITION

Coil Configuration:	QED16chKnee
Plane:	OBLIQUE

IMAGINGPARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, Fast, ZIP512, IrP
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:	2.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.8 X 4.0
Freq:	288
Phase:	192
Freq DIR:	Unswap
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

SCANTIMING

Flip Angle:	180
TE:	44.0
Number of Echoes:	1
TR:	4000.0
TI:	160
Echo Train Length:	8
Receiver Bandwidth:	31.25

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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USERCVS

User CV9:	None
User CV12:	1.00
User CV15:	None
User CV18:	None
User CV21:	None
User CV30:	1.00

Non-Viewable Parameters

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SA T1 DL

Detailstab

Protocolnotes

SA T1 DL

PATIENTPOSITION

Coil Configuration: QED16chKnee
Plane: OBLIQUE

IMAGINGPARAMETERS

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

ImageRecon

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

SCANRANGE

FOV: 16.0
Slice Thickness: 3.00
Slice Spacing: 1.0
Overlap Locations: 0
No Phase Wrap: 1.50

ACQTIMING

Acq Voxel Size:	0.6 X 0.7 X 3.0
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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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User CV6:	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
User CV39:	1.00

Non-Viewable Parameters

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SA T2 clfat DL

Detailstab

Protocolnotes

SA T2 clfat DL

PATIENTPOSITION

Coil Configuration: QED16chKnee

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: 3.00

Slice Spacing: 1.0

Overlap Locations: 0

No Phase Wrap: 1.50

ACQTIMING

Acq Voxel Size:	0.6 X 0.7 X 3.0
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:	80.0
Number of Echoes:	1
TR:	3000.0
Echo Train Length:	11
Receiver Bandwidth:	27.78

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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SAT

Fat/Water Saturation:

Fat Classic

USERCVS

User CV6:	None
User CV8:	None
User CV9:	None
User CV12:	1.00
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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LA T1 DL

Detailstab

Protocolnotes

LA T1 DL

PATIENTPOSITION

Coil Configuration:	QED16chKnee
Plane:	OBLIQUE

IMAGINGPARAMETERS

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

ImageRecon

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

SCANRANGE

FOV:	16.0
Slice Thickness:	3.00
Slice Spacing:	0.2
Overlap Locations:	0
No Phase Wrap:	2.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.7 X 3.0
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:	27.78

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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User CV6:	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
User CV39:	1.00

Non-Viewable Parameters

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LA T2 FLEX

Detailstab

Protocolnotes

LA T2 FLEX

PATIENTPOSITION

Coil Configuration:	QED16chKnee
Plane:	OBLIQUE

IMAGINGPARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, ARC, Flex
Pulse Sequence:	FSE-XL
IDEAL:	3
ARC Phase:	2.00

ImageRecon

Intensity Correction:	NONE
Intensity Filter:	None
Save Original:	Off

SCANRANGE

FOV:	16.0
Slice Thickness:	3.0
Slice Spacing:	0.2
No Phase Wrap:	2.00

ACQTIMING

Acq Voxel Size:	0.6 X 0.7 X 3.0
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:	68.0
Number of Echoes:	1
TR:	2800.0
Echo Train Length:	7
Receiver Bandwidth:	20.83

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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USERCVS

User CV6:	None
User CV8:	None
User CV14:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV30:	1.00
User CV39:	1.00

Non-Viewable Parameters

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LA oZTEo MR Bone

Detailstab

Protocolnotes

LA oZTEo MR Bone

PATIENTPOSITION

Coil Configuration: GE16chTDIAA, GE40chGEMPA
Plane: OBLIQUE

IMAGINGPARAMETERS

Imaging Mode: 3D
Imaging Options: Fast, SqP
Pulse Sequence: SPGR
PSD Name: ozteo

ImageRecon

Recon DL Strength: Off
Intensity Correction: SCENIC
Intensity Filter: G - Noise reduction
Save Original: On

SCANRANGE

FOV: 16.0
Slice Thickness: 1.20
Overlap Locations: 0
No Slab Wrap: 1.00
Slice Resolution(%): 100.00

ACQTIMING

Freq:	180
Freq DIR:	Unswap
NEX:	8.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Spokes Per Segment:	384

SCANTIMING

Flip Angle:	2
Number of Echoes:	1
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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GATING/TRIGGER

Pause After Navigator Prescan:	0
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USERCVS

User CV4:	None
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--optional THIN--

Detailstab

Protocolnotes

--optional THIN--**PATIENTPOSITION**

Coil Configuration:	QED16chKnee
Plane:	3-PLANE

IMAGINGPARAMETERS

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

ImageRecon

Intensity Correction:	NONE
Intensity Filter:	None

SCANRANGE

FOV:	32.0
Slice Thickness:	7.0
Slice Spacing:	2.5
No Phase Wrap:	1.00

ACQTIMING

Acq Voxel Size:	1.3 X 2.5 X 7.0
Freq:	256

Phase:	128
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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GATING/TRIGGER

Auto Trigger Type:	Off
Pause After Navigator Prescan:	0

Non-Viewable Parameters

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SA T1 DL

Detailstab

Protocolnotes

SA T1 DL

PATIENTPOSITION

Coil Configuration:	QED16chKnee
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:	14.0
Slice Thickness:	2.00
Slice Spacing:	0.2
Overlap Locations:	0
No Phase Wrap:	2.00

ACQTIMING

Acq Voxel Size:	0.5 X 0.6 X 2.0
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:	27.78

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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USERCVS

User CV6:	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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LA PD clfat DL

Detailstab

Protocolnotes

LA PD clfat DL

PATIENTPOSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	OBLIQUE

IMAGINGPARAMETERS

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

ImageRecon

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

SCANRANGE

FOV:	12.0
Slice Thickness:	2.00
Slice Spacing:	0.2
Overlap Locations:	0
No Phase Wrap:	2.00

ACQTIMING

Acq Voxel Size:	0.3 X 0.5 X 2.0
Freq:	384
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:	31.0
Number of Echoes:	1
TR:	2000.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Ankle joint
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SAT

Fat/Water Saturation:

Fat Classic

USERCVS

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

Non-Viewable Parameters

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Sag PD clfat DL

Detailstab

Protocolnotes

Sag PD clfat DL

PATIENTPOSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	OBLIQUE

IMAGINGPARAMETERS

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

ImageRecon

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

SCANRANGE

FOV:	12.0
Slice Thickness:	2.00
Slice Spacing:	0.2
Overlap Locations:	0
No Phase Wrap:	2.00

ACQTIMING

Acq Voxel Size:	0.3 X 0.5 X 2.0
Freq:	384
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:	31.0
Number of Echoes:	1
TR:	2000.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Ankle joint
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SAT

Fat/Water Saturation:

Fat Classic

USERCVS

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

Non-Viewable Parameters

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