

1 Forefoot Tumor or Osteo-Abscess (Adult) SIGNA Architect

Technical Instructions

3-Plane Loc

Strt Sag STIR

SA T2 FLEX

LA T2 FLEX

Strt Sag T1

SA T1

LA T1

--Tumor ONLY--

Pre SA T1 Fat

--contrast--

+c Strt Sag T1 Fat

+c SA T1 Fat

+c LA T1 FLEX

--Tumor ONLY--

Pre SA T1 Fat DL

--contrast--

+C Straight Sag T1 Fat DL

+C SA T1 Fat DL

+C LA T1 FLEX

--OLD--

+C LA IDEALarc T1

SA IDEALarc T2

LA IDEALarc T2

3-Plane Loc

Details tab

Protocol notes

3-Plane Loc

PATIENT POSITION

Coil Configuration:

RFT8chFootAnkle

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:

26.0

Slice Thickness:

5.00

Slice Spacing:

5.0

Overlap Locations:

0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	0.7 X 1.0 X 5.0
Freq:	384
Phase:	256
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:	82.5
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Toe
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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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Strt Sag STIR

Details tab

Protocol notes

Strt Sag STIR

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, EDR, Fast, ZIP512, 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:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.75

ACQ TIMING

Acq Voxel Size:	0.5 X 0.6 X 3.0
Freq:	320
Phase:	260
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:	125.0
TE:	44.0
Number of Echoes:	1
TR:	2000.0
TI:	180
Echo Train Length:	12
Receiver Bandwidth:	50.00

CONTRAST

Contrast Yes/No:	No
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OTHERS

<i>Anatomical Region:</i>	<i>Foot</i>
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USER CVS

User CV9:	None
User CV15:	None
User CV18:	None
User CV21:	None
User CV26:	1.00
User CV28:	None
User CV41:	None
TR Min:	2000.0
TR Max:	15000.0

Non-Viewable Parameters

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SA T2 FLEX

Details tab

Protocol notes

SA T2 FLEX

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap: **1.00**

ACQ TIMING

Acq Voxel Size:	0.5 X 0.6 X 3.0
Freq:	320
Phase:	256
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	0.80
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (I)

SCAN TIMING

Flip Angle:	111.0
TE:	68.0
Number of Echoes:	1
TR:	2800.0
Echo Train Length:	12
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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USER CVS

User CV6:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	2800.0
TR Max:	8500.0

Non-Viewable Parameters

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LA T2 FLEX

Details tab

Protocol notes

LA T2 FLEX

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap: **1.50**

ACQ TIMING

Acq Voxel Size:	0.5 X 0.6 X 3.0
Freq:	320
Phase:	256
Freq DIR:	A/P
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Preset
Excitation Mode:	Selective
Fat Shift DIR:	Normal (A)

SCAN TIMING

Flip Angle:	111.0
TE:	68.0
Number of Echoes:	1
TR:	2800.0
Echo Train Length:	12
Receiver Bandwidth:	83.33

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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USER CVS

User CV6:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	1.00
User CV26:	1.00
User CV41:	None
TR Min:	2800.0
TR Max:	10000.0

Non-Viewable Parameters

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Strt Sag T1

Details tab

Protocol notes

Strt Sag T1

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, 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:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.75

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 3.0
Freq:	384
Phase:	384
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:	500.0
Echo Train Length:	4
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00
User CV41:	None
TR Min:	500.0
TR Max:	750.0

Non-Viewable Parameters

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SA T1

Details tab

Protocol notes

SA T1

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, 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:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.75

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 3.0
Freq:	384
Phase:	384
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	0.80
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:	500.0
Echo Train Length:	4
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00
User CV41:	None
TR Min:	500.0
TR Max:	750.0

Non-Viewable Parameters

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LA T1

Details tab

Protocol notes

LA T1

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, 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:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.75

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 3.0
Freq:	384
Phase:	384
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:	500.0
Echo Train Length:	4
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00
User CV41:	None
TR Min:	500.0
TR Max:	750.0

Non-Viewable Parameters

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--Tumor ONLY--

Details tab

Protocol notes

--Tumor ONLY--

PATIENT POSITION

Coil Configuration:

RFT8chFootAnkle

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, EDR, Fast, SS

Pulse Sequence:

Spin Echo

Image Recon

Intensity Correction:

NONE

Intensity Filter:

None

SCAN RANGE

FOV:

26.0

Slice Thickness:

5.0

Slice Spacing:

5.0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:

0.7 X 1.0 X 5.0

Freq:

384

Phase:	256
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:	80.0
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Toe
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

User CV1:	1.0
User CV2:	240.00
User CV13:	1.00

User CV15:	None
User CV39:	1.00

Non-Viewable Parameters

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Pre SA T1 Fat

Details tab

Protocol notes

Pre SA T1 Fat

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, 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:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.75

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 3.0
Freq:	384
Phase:	384
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	0.80
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:	500.0
Echo Train Length:	4
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Foot
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SAT

Fat/Water Saturation:	Fat
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USER CVS

User CV6:	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 CV41:	None
TR Min:	500.0
TR Max:	750.0

Non-Viewable Parameters

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--contrast--

Details tab

Protocol notes

--contrast--

PATIENT POSITION

Coil Configuration:

RFT8chFootAnkle

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, EDR, Fast, SS

Pulse Sequence:

Spin Echo

Image Recon

Intensity Correction:

NONE

Intensity Filter:

None

SCAN RANGE

FOV:

26.0

Slice Thickness:

5.0

Slice Spacing:

5.0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:

0.7 X 1.0 X 5.0

Freq:

384

Phase:	256
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:	80.0
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Toe
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

User CV1:	1.0
User CV2:	240.00
User CV13:	1.00

User CV15:	None
User CV39:	1.00

Non-Viewable Parameters

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+c Strt Sag T1 Fat

Details tab

Protocol notes

+c Strt Sag T1 Fat

PATIENT POSITION

Coil Configuration:

GE20chFlexM

Plane:

OBLIQUE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

EDR, TRF, Fast, ZIP512, 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:

16.0

Slice Thickness:

3.00

Slice Spacing:

1.5

Overlap Locations:

0

Number of Slices:

1

No Phase Wrap:

1.75

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 3.0
Freq:	384
Phase:	384
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:	500.0
Echo Train Length:	4
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Foot
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SAT

Fat/Water Saturation:	Fat
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USER CVS

User CV6:	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 CV41:	None
TR Min:	500.0
TR Max:	750.0

Non-Viewable Parameters

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+c SA T1 Fat

Details tab

Protocol notes

+c SA T1 Fat

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, 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:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.75

ACQ TIMING

Acq Voxel Size:	0.4 X 0.4 X 3.0
Freq:	384
Phase:	384
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	0.80
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:	500.0
Echo Train Length:	4
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Foot
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SAT

Fat/Water Saturation:	Fat
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USER CVS

User CV6:	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 CV41:	None
TR Min:	500.0
TR Max:	750.0

Non-Viewable Parameters

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+c LA T1 FLEX

Details tab

Protocol notes

+c LA T1 FLEX

PATIENT POSITION

Coil Configuration:	GE20chFlexM
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	EDR, TRF, Fast, ZIP512, ARC, Flex
Pulse Sequence:	FSE-XL
IDEAL:	3
ARC Phase:	1.50

Image Recon

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

SCAN RANGE

FOV:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	1

No Phase Wrap:

1.75

ACQ TIMING

Acq Voxel Size:	0.5 X 0.7 X 3.0
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:	500.0
Echo Train Length:	4
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Foot
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USER CVS

User CV6:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00
User CV41:	None
TR Min:	500.0
TR Max:	750.0

Non-Viewable Parameters

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--old---

Details tab

Protocol notes

--old---

PATIENT POSITION

Coil Configuration:	RFT8chFootAnkle
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:	26.0
Slice Thickness:	5.00
Slice Spacing:	5.0
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.7 X 1.0 X 5.0
Freq:	384
Phase:	256
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:	82.5
Number of Echoes:	1
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Toe
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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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Straight Sag STIR DL

Details tab

Protocol notes

Straight Sag STIR DL

PATIENT POSITION

Coil Configuration:

RFT8chFootAnkle

Plane:

OBLIQUE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

FC, Seq, EDR, TRF, Fast, ARC, IrP

Pulse Sequence:

FSE-XL

PSD Name:

frfse-xl

ARC Phase:

2.00

Image Recon

Recon DL Strength:

Medium

Intensity Correction:

NONE

Intensity Filter:

None

Save Original:

Off

SCAN RANGE

FOV:

16.0

Slice Thickness:

3.00

Slice Spacing:

1.5

Overlap Locations:

0

Number of Slices:

15

No Phase Wrap: **2.00**

ACQ TIMING

Acq Voxel Size:	0.5 X 0.7 X 3.0
Freq:	320
Phase:	224
Freq DIR:	S/I
NEX:	1.00
# of Acq. Before Pause:	0
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off
Flow Comp Direction:	Slice
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	111.0
TE:	40.0
Number of Echoes:	1
TR:	3400.0
TI:	180
Echo Train Length:	8
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Toe
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SAT

SAT Location S:	Default
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SAT Location I:	Default
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USER CVS

User CV15:	None
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User CV18:	None
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User CV21:	1.00
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User CV26:	1.00
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User CV28:	None
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Non-Viewable Parameters

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SA T2 FLEX

Details tab

Protocol notes

SA T2 FLEX

PATIENT POSITION

Coil Configuration:

RFT8chFootAnkle

Plane:

OBLIQUE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

EDR, Fast, ARC, Flex

Pulse Sequence:

FSE-XL

IDEAL:

3

ARC Phase:

2.00

Image Recon

Recon DL Strength:

Off

Intensity Correction:

NONE

Intensity Filter:

None

Save Original:

Off

SCAN RANGE

FOV:

16.0

Slice Thickness:

3.00

Slice Spacing:

1.5

Overlap Locations:

0

Number of Slices:

10

No Phase Wrap:

1.50

ACQ TIMING

Acq Voxel Size:	0.5 X 0.7 X 3.0
Freq:	320
Phase:	224
Freq DIR:	R/L
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (L)

SCAN TIMING

Flip Angle:	125.0
TE:	80.0
Number of Echoes:	1
TR:	4000.0
Echo Train Length:	20
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Toe
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USER CVS

User CV6:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	1.00
User CV26:	1.00
User CV30:	1.00

Non-Viewable Parameters

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LA T2 FLEX

Details tab

Protocol notes

LA T2 FLEX

PATIENT POSITION

Coil Configuration:

RFT8chFootAnkle

Plane:

OBLIQUE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

EDR, Fast, ARC, Flex

Pulse Sequence:

FSE-XL

IDEAL:

3

ARC Phase:

2.00

Image Recon

Recon DL Strength:

Off

Intensity Correction:

NONE

Intensity Filter:

None

Save Original:

Off

SCAN RANGE

FOV:

16.0

Slice Thickness:

3.00

Slice Spacing:

1.5

Overlap Locations:

0

Number of Slices:

10

No Phase Wrap:

1.50

ACQ TIMING

Acq Voxel Size:	0.5 X 0.7 X 3.0
Freq:	320
Phase:	224
Freq DIR:	R/L
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (L)

SCAN TIMING

Flip Angle:	125.0
TE:	80.0
Number of Echoes:	1
TR:	3000.0
Echo Train Length:	20
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Toe
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USER CVS

User CV6:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	1.00
User CV26:	1.00
User CV30:	1.00

Non-Viewable Parameters

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Straight Sag T1 DL

Details tab

Protocol notes

Straight Sag T1 DL

PATIENT POSITION

Coil Configuration:	RFT8chFootAnkle
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:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	6

No Phase Wrap:

2.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.7 X 3.0
Freq:	320
Phase:	224
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	111
TE:	18.0
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:	Toe
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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 CV30:	1.00

Non-Viewable Parameters

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SA T1 DL

Details tab

Protocol notes

SA T1 DL

PATIENT POSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	AXIAL

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
No Phase Wrap:	2.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.7 X 3.0
Freq:	320
Phase:	224
Freq DIR:	R/L
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (L)

SCAN TIMING

Flip Angle:	111
TE:	18.0
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:	Toe
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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 CV30:	1.00

Non-Viewable Parameters

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LA T1 DL

Details tab

Protocol notes

LA T1 DL

PATIENT POSITION

Coil Configuration:

RFT8chFootAnkle

Plane:

OBLIQUE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

EDR, TRF, Fast

Pulse Sequence:

FSE-XL

Image Recon

Recon DL Strength:

Medium

Intensity Correction:

NONE

Intensity Filter:

None

Save Original:

Off

SCAN RANGE

FOV:

16.0

Slice Thickness:

3.00

Slice Spacing:

1.5

Overlap Locations:

0

Number of Slices:

6

No Phase Wrap:

1.50

ACQ TIMING

Acq Voxel Size:	0.5 X 0.7 X 3.0
Freq:	320
Phase:	224
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	111
TE:	18.0
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:	Toe
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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 CV30:	1.00

Non-Viewable Parameters

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--Tumor ONLY--

Details tab

Protocol notes

--Tumor ONLY--

PATIENT POSITION

Coil Configuration:

RFT8chFootAnkle

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, EDR, Fast, SS

Pulse Sequence:

Spin Echo

Image Recon

Intensity Correction:

NONE

Intensity Filter:

None

SCAN RANGE

FOV:

26.0

Slice Thickness:

5.0

Slice Spacing:

5.0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:

0.7 X 1.0 X 5.0

Freq:

384

Phase:	256
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:	80.0
TR:	Minimum
Receiver Bandwidth:	62.50

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Toe
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

User CV1:	1.0
User CV2:	240.00
User CV13:	1.00

User CV15:	None
User CV39:	1.00

Non-Viewable Parameters

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Pre SA T1 Fat DL

Details tab

Protocol notes

Pre SA T1 Fat DL

PATIENT POSITION

Coil Configuration:	RFT8chFootAnkle
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	16.0
Slice Thickness:	3.00
Slice Spacing:	1.5
Overlap Locations:	0
Number of Slices:	6
No Phase Wrap:	1.50

ACQ TIMING

Acq Voxel Size:	0.5 X 0.7 X 3.0
Freq:	320
Phase:	224
Freq DIR:	S/I
NEX:	0.50
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	On
RF Drive Mode:	Quadrature (CP)
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	111
TE:	18.0
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:	Toe
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Fat/Water Saturation:***Fat Classic*****USER CVS**

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV17:	1.00
User CV18:	None
User CV19:	1.00
User CV21:	1.00
User CV30:	1.00

Non-Viewable Parameters

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