

HAND THUMB FINGERS SIGNA Artist

Technical Instructions

Midline 3pl Loc

opt:Fast GRE COR LOC

opt:Fast GRE AX LOC

Ax T2 fat DL

Sag T2 fat DL

Cor STIR DL

Ax T1 DL

Sag T1 DL

Cor T1 DL

--Tumor ONLY--

Pre Ax T1 Fat DL

--thin--

Sag T1 DL

Sag T2 Fat DL

Cor T1 DL

Cor STIR DL

--contrast--

+C Ax T1 DL Fat

+C Cor T1 DL Fat

+C Sag T1 DL Fat

Midline 3pl Loc

Details tab

Protocol notes

Midline 3pl Loc

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	3-PLANE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, EDR, TRF, 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:	28.0
Slice Thickness:	5.00
Slice Spacing:	8.0
Overlap Locations:	0
No Phase Wrap:	2.00

ACQ TIMING

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

SCAN TIMING

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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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USER CVS

User CV1:	1.00
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opt:Fast GRE COR LOC

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opt:Fast GRE COR LOC

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None

SCAN RANGE

FOV:	14.0
Slice Thickness:	5.0
Slice Spacing:	1.0
Number of Slices:	8
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.1 X 1.1 X 5.0
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Freq:	128
Phase:	128
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

SCAN TIMING

Flip Angle:	20
TE:	Minimum
Number of Echoes:	1
TR:	34.0
Receiver Bandwidth:	31.25

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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GATING/TRIGGER

Auto Trigger Type:	Off
Pause After Navigator Prescan:	0

opt:Fast GRE AX LOC

[Details tab](#)[Protocol notes](#)

opt:Fast GRE AX LOC

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None

SCAN RANGE

FOV:	14.0
Slice Thickness:	5.0
Slice Spacing:	1.0
Number of Slices:	20
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	1.1 X 1.1 X 5.0
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Freq:	128
Phase:	128
Freq DIR:	A/P
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

SCAN TIMING

Flip Angle:	20
TE:	Minimum
Number of Echoes:	1
TR:	34.0
Receiver Bandwidth:	31.25

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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GATING/TRIGGER

Auto Trigger Type:	Off
Pause After Navigator Prescan:	0

Ax T2 fat DL

[Details tab](#)[Protocol notes](#)

Ax T2 fat DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	FC, EDR, TRF, Fast, ZIP512, 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:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	34

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	R/L
NEX:	2.00
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	Off
Flow Comp Direction:	Slice
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (L)

SCAN TIMING

Flip Angle:	160.0
TE:	68.0
Number of Echoes:	1
TR:	3444.0
Echo Train Length:	8
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:**Hand****SAT**

Fat/Water Saturation:

Fat

USER CVS

User CV6:

None

User CV7:

None

User CV13:

None

User CV15:

None

User CV16:

None

User CV18:

None

User CV19:

1.00

User CV21:

None

User CV26:

1.00

TR Min:

3000.0

TR Max:

10000.0

Non-Viewable Parameters

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Sag T2 fat DL

Details tab

Protocol notes

Sag T2 fat DL

PATIENT POSITION

Coil Configuration:Neo16chFlexS

Plane:OBLIQUE

IMAGING PARAMETERS

Imaging Mode:2D

Imaging Options:FC, EDR, TRF, Fast, ZIP512, 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:14.0

Slice Thickness:3.00

Slice Spacing:1.0

Overlap Locations:0

Number of Slices:26

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	S/I
NEX:	2.00
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	On
Flow Comp Direction:	Slice
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	160.0
TE:	68.0
Number of Echoes:	1
TR:	2800.0
Echo Train Length:	8
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:**Hand****SAT**

Fat/Water Saturation:

Fat

USER CVS

User CV6:

None

User CV7:

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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Cor STIR DL

Details tab

Protocol notes

Cor STIR DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, EDR, Fast, ZIP512, ARC, IrP
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:	14.0
Slice Thickness:	3.00
Slice Spacing:	0.2
Overlap Locations:	0
Number of Slices:	15

No Phase Wrap:

2.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.6 X 3.0
Freq:	288
Phase:	224
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:	180.0
TE:	44.0
Number of Echoes:	1
TR:	3400.0
TI:	160
Echo Train Length:	8
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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USER CVS

User CV9:	None
User CV15:	None
User CV18:	None
User CV21:	1.00
User CV26:	1.00

Non-Viewable Parameters	ñ
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Ax T1 DL

Details tab

Protocol notes

Ax T1 DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
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:	PURE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	34

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	R/L
NEX:	1.00
# of Acq. Before Pause:	0
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (L)

SCAN TIMING

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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:

Hand

USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00

Non-Viewable Parameters

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Sag T1 DL

Details tab

Protocol notes

Sag T1 DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	SAGITTAL

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	FC, EDR, TRF, Fast, ZIP512, 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:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.0
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	Off
Flow Comp Direction:	Freq
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	701.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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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

Non-Viewable Parameters

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Cor T1 DL

Details tab

Protocol notes

Cor T1 DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
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:	PURE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	0.2
Overlap Locations:	0
Number of Slices:	15

No Phase Wrap:

2.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
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:	555.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:

Hand

USER CVS

User CV6:	None
User CV9:	None
User CV15:	None
User CV16:	None
User CV18:	None
User CV21:	None
User CV26:	1.00

Non-Viewable Parameters

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--Tumor ONLY--

Details tab

Protocol notes

--Tumor ONLY--

PATIENT POSITION

Coil Configuration:

Neo16chFlexS

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, Fast

Pulse Sequence:

Gradient Echo

Image Recon

Intensity Correction:

NONE

Intensity Filter:

None

SCAN RANGE

FOV:

20.0

Slice Thickness:

4.0

Slice Spacing:

5.0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:

0.8 X 1.6 X 4.0

Freq:

256

Phase:	128
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Hand
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

TR Min:	-
TR Max:	-

Non-Viewable Parameters

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Pre Ax T1 Fat DL

Details tab

Protocol notes

Pre Ax T1 Fat DL

PATIENT POSITION

Coil Configuration:Neo16chFlexS

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:PURE

Intensity Filter:None

Save Original:Off

SCAN RANGE

FOV:14.0

Slice Thickness:3.00

Slice Spacing:1.0

Overlap Locations:0

Number of Slices:34

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	R/L
NEX:	1.00
# of Acq. Before Pause:	0
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (L)

SCAN TIMING

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

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:**Hand****SAT**

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

Non-Viewable Parameters

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--thin--

Details tab

Protocol notes

--thin--

PATIENT POSITION

Coil Configuration:

Neo16chFlexS

Plane:

3-PLANE

IMAGING PARAMETERS

Imaging Mode:

2D

Imaging Options:

Seq, Fast

Pulse Sequence:

Gradient Echo

Image Recon

Intensity Correction:

NONE

Intensity Filter:

None

SCAN RANGE

FOV:

20.0

Slice Thickness:

4.0

Slice Spacing:

5.0

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:

0.8 X 1.6 X 4.0

Freq:

256

Phase:	128
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Hand
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

TR Min:	-
TR Max:	-

Non-Viewable Parameters

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Sag T1 DL

Details tab

Protocol notes

Sag T1 DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	SAGITTAL

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	14.0
Slice Thickness:	2.00
Slice Spacing:	0.2
Overlap Locations:	0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 2.0
Freq:	288
Phase:	256
Freq DIR:	S/I
NEX:	1.00
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	Off
Flow Comp Direction:	Freq
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	701.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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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

Non-Viewable Parameters

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Sag T2 Fat DL

Details tab

Protocol notes

Sag T2 Fat DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	14.0
Slice Thickness:	2.00
Slice Spacing:	0.2
Overlap Locations:	0
Number of Slices:	46
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 2.0
Freq:	288
Phase:	256
Freq DIR:	S/I
NEX:	1.00
# of Acq. Before Pause:	0
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	Off
Flow Comp Direction:	Freq
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	160.0
TE:	68.0
Number of Echoes:	1
TR:	2800.0
Echo Train Length:	6
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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SAT

Fat/Water Saturation:	Fat
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USER CVS

User CV6:	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	ñ
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Cor T1 DL

Details tab

Protocol notes

Cor T1 DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	OBLIQUE

IMAGING PARAMETERS

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

Image Recon

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

SCAN RANGE

FOV:	14.0
Slice Thickness:	2.00
Slice Spacing:	0.2
Overlap Locations:	0
Number of Slices:	22
No Phase Wrap:	2.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 2.0
Freq:	288
Phase:	256
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:	555.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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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

Non-Viewable Parameters	$\tilde{n}$
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Cor STIR DL

Details tab

Protocol notes

Cor STIR DL

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	Seq, EDR, Fast, ZIP512, ARC, IrP
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:	14.0
Slice Thickness:	2.00
Slice Spacing:	0.2
Overlap Locations:	0
Number of Slices:	22

No Phase Wrap:

2.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.6 X 2.0
Freq:	288
Phase:	224
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:	180.0
TE:	44.0
Number of Echoes:	1
TR:	3400.0
TI:	160
Echo Train Length:	8
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	No
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OTHERS

Anatomical Region:	Hand
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USER CVS

User CV9:	None
User CV15:	None
User CV18:	None
User CV21:	1.00
User CV26:	1.00

Non-Viewable Parameters	ñ
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--contrast--

Details tab

Protocol notes

--contrast--

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	3-PLANE

IMAGING PARAMETERS

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

Image Recon

Intensity Correction:	NONE
Intensity Filter:	None

SCAN RANGE

FOV:	20.0
Slice Thickness:	4.0
Slice Spacing:	5.0
No Phase Wrap:	1.00

ACQ TIMING

Acq Voxel Size:	0.8 X 1.6 X 4.0
Freq:	256

Phase:	128
Freq DIR:	Unswap
NEX:	1.00
Phase FOV:	1.00
Auto Shim:	Auto
Phase Correct:	Off

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Hand
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GATING/TRIGGER

Auto Trigger Type:	Off
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USER CVS

TR Min:	-
TR Max:	-

Non-Viewable Parameters

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+C Ax T1 DL Fat

Details tab

Protocol notes

+C Ax T1 DL Fat

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
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:	PURE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	34

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	R/L
NEX:	1.00
# of Acq. Before Pause:	0
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	Off
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (L)

SCAN TIMING

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

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:**Hand****SAT**

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

Non-Viewable Parameters

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+C Cor T1 DL Fat

Details tab

Protocol notes

+C Cor T1 DL Fat

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
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:	PURE
Intensity Filter:	None
Save Original:	Off

SCAN RANGE

FOV:	14.0
Slice Thickness:	3.00
Slice Spacing:	0.2
Overlap Locations:	0
Number of Slices:	15

No Phase Wrap:

2.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
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:	584.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:**Hand****SAT**

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

Non-Viewable Parameters

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+C Sag T1 DL Fat

Details tab

Protocol notes

+C Sag T1 DL Fat

PATIENT POSITION

Coil Configuration:	Neo16chFlexS
Plane:	OBLIQUE

IMAGING PARAMETERS

Imaging Mode:	2D
Imaging Options:	FC, EDR, TRF, Fast, ZIP512, 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:	14.0
Slice Thickness:	3.00
Slice Spacing:	1.0
Overlap Locations:	0
Number of Slices:	26

No Phase Wrap:

1.00

ACQ TIMING

Acq Voxel Size:	0.5 X 0.5 X 3.0
Freq:	288
Phase:	256
Freq DIR:	S/I
NEX:	1.00
# of Acq. Before Pause:	0
Phase FOV:	0.70
Auto Shim:	Auto
Phase Correct:	Off
Flow Comp Direction:	Freq
RF Drive Mode:	Quadrature
Excitation Mode:	Selective
Fat Shift DIR:	Normal (S)

SCAN TIMING

Flip Angle:	160.0
TE:	20.0
Number of Echoes:	1
TR:	701.0
Echo Train Length:	4
Receiver Bandwidth:	41.67

CONTRAST

Contrast Yes/No:	Yes
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OTHERS

Anatomical Region:	Hand
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SAT

Fat/Water Saturation:	Fat
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USER CVS

User CV6:	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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