		PIUIUCUI. OCH EPILEPST			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Gradient Mode	ZOOM	
	Patient Position	Supine	Imaging Mode	2D	
	Coil Configuration	8HRBRAIN	Pulse Sequence	Gradient Echo	
	Plane	3-PLANE	Imaging Options	Seq, Fast	
	Series Description	3 PLANE LOC	Acceleration Factor	1.00	
	SCAN RANGE		IMAGE ENHANCE		
	FOV	24.0	Filter Choice	None	
	Slice Thickness	5.0			
	Slice Spacing	2.5			
	ACQ TIMING		GATING/TRIGGER		
	Freq	256	Auto Trigger Type	Off	
	Phase	128			
	Freq DIR	Unswap			
	NEX	1.00			
20	Phase FOV	1.00			ဥ
E L(Auto Shim	Auto			ELC
PLANE LOC	Phase Correction	No			Z Z
3 PL	FMRI		MULTI-PHASE		3 PLANE LOC
,,	PSD Trigger	Internal	# of Acquisition	0	.,
	Slice Order	Interleaved	Seperate Series	0	
	View Order	Bottom/Up	Mask Phase	0	
	# of Repetitions REST	0	Mask Pause	0	
	# of Repetitions ACTIVE	0			
	SAT		ASSET		
	Tag Type	None	Slice Acceleration Factor	1.00	
			Phase Acceleration Factor	1.00	
	TRICKS		CONTRAST		
	Pause On/Off	On	Contrast Yes/No	No	
	Auto Subtract	0			
	Auto SCIC	Off			
	MULTI-STATION				
	Number of Stations	0			
	Station Number	0			

		Protocol: 8CH EPILEPSY			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Gradient Mode	ZOOM	
	Patient Position	Supine	Imaging Mode	3D	
	Coil Configuration	8HRBRAIN	Pulse Sequence	Cube T2 FLAIR	
	Plane	OBLIQUE	Imaging Options	EDR, Fast, IrP, ZIP512, ZIP2, ARC	
	Series Description	COR FLAIR CUBE			
	SCAN TIMING		SCAN RANGE		
	TR	6000.0	FOV	24.0	
	Echo Train Length	130	Slice Thickness	1.8	
	Receiver Bandwidth	25.00	Location per Slab	100	
			Overlap Locations	0	
	IMAGE ENHANCE		ACQ TIMING		
	Filter Choice	None	Freq	224	
			Phase	224	
			Freq DIR	Unswap	
ш			Phase FOV	0.80	ш
CUB			Auto Shim	Auto	SUB.
FLAIR CUBE			Phase Correction	No	IR C
FLA	GATING/TRIGGER		FMRI		COR FLAIR CUBE
COR	Auto Trigger Type	Off	PSD Trigger	Internal	OR
Ö			Slice Order	Interleaved	Ö
			View Order	Bottom/Up	
			# of Repetitions REST	0	
			# of Repetitions ACTIVE	0	
	MULTI-PHASE		SAT		
	# of Acquisition	0	Tag Type	None	
	Seperate Series	0			
	Mask Phase	0			
	Mask Pause	0			
	ASSET		TRICKS		
	Slice Acceleration Factor	1.00	Pause On/Off	On	
	Phase Acceleration Factor	1.00	Auto Subtract	0	
			Auto SCIC	On	
	CONTRAST		MULTI-STATION		
	Contrast Yes/No	No	Number of Stations	0	
			Station Number	0	

		FIGURE SCITEFILE S	•		$\overline{}$
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Gradient Mode	WHOLE	
	Patient Position	Supine	Imaging Mode	2D	
	Coil Configuration	8HRBRAIN	Pulse Sequence	Gradient Echo	
	Plane	AXIAL	Imaging Options	Fast, Calib	
	Series Description	ASSET Cal			
	SCAN RANGE		IMAGE ENHANCE		
	FOV	30.0	Filter Choice	None	
	Slice Thickness	6.0			
	Slice Spacing	0.0			
	ACQ TIMING		GATING/TRIGGER		
Cal	Freq DIR	R/L	Auto Trigger Type	Off	Cal
	Auto Shim	Off			Ш
ASSET	Phase Correction	No			ASSET
	MULTI-PHASE		SAT		
	Seperate Series	0	Tag Type	None	
	Mask Phase	0			
	Mask Pause	0			
	TRICKS		CONTRAST		
	Pause On/Off	On	Contrast Yes/No	No	
	Auto Subtract	0			
	Auto SCIC	Off			
	MULTI-STATION				
	Number of Stations	0			
	Station Number	0			

	PATIENT POSITION		IMAGING PARAMETERS	
	Patient Entry	Head First	Gradient Mode	ZOOM
	Patient Position	Supine	Imaging Mode	2D
	Coil Configuration	8HRBRAIN	Pulse Sequence	Spin Echo
	Plane	AXIAL	Imaging Options	EPI, DIFF, Asset
	Series Description	DWI - DTI	PSD Name	epi2
	oches besomption	DW DII	Acceleration Factor	1.00
	SCAN TIMING		SCAN RANGE	7.00
	TE	Minimum	FOV	25.6
	TR	14500.0	Slice Thickness	3.0
	Number of Shots	1	Slice Spacing	0.0
	IMAGE ENHANCE		ACQ TIMING	
	Filter Choice	None	Freq	128
			Phase	128
			Freq DIR	R/L
			NEX	1.00
			Phase FOV	1.00
			Auto Shim	Auto
			Phase Correction	Yes
	GATING/TRIGGER		FMRI	
	Auto Trigger Type	Off	PSD Trigger	Internal
			Slice Order	Interleaved
_			View Order	Bottom/Up
-			# of Repetitions REST	0
<u>.</u>			# of Repetitions ACTIVE	0
ב	MULTI-PHASE		SAT	
	# of Acquisition	0	Tag Type	None
	Seperate Series	0		
	Mask Phase	0		
	Mask Pause	0		
	DIFFUSION		ASSET	
	B Value	1000	Slice Acceleration Factor	1.00
	Optimized TE	Yes	Phase Acceleration Factor	2.00
	Diffusion Directions	Tensor		
	Number of Diffusion Directions	20		
	Number of T2 Images	1		
	Dual Spin Echo	On		
	Diffusion Tenser Processing Output	ADC-Fractional Aniso- Combined		
	Recon All Images	Off		
	TRICKS		CONTRAST	

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Pause On/Off	On	Contrast Yes/No No
Auto Subtract	0	
Auto SCIC	2	
MULTI-STATION		
Number of Stations	0	
Station Number	0	

		Protocol: 8CH EPILEPSY			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Gradient Mode	ZOOM	
	Patient Position	Supine	Imaging Mode	3D	
	Coil Configuration	8HRBRAIN	Pulse Sequence	BRAVO	
	Plane	AXIAL	Imaging Options	Fast, IrP, ZIP2, Asset	
	Series Description	3D FSPGR BRAVO	Acceleration Factor	1.00	
	SCAN TIMING		SCAN RANGE		
	Flip Angle	13	FOV	25.6	
	п	450	Slice Thickness	2.0	
	Receiver Bandwidth	25.00	Location per Slab	80	
			Overlap Locations	0	
	IMAGE ENHANCE		ACQ TIMING		
	Filter Choice	None	Freq	256	
			Phase	256	
			Freq DIR	A/P	
			NEX	1.00	
			Phase FOV	1.00	
Q			Auto Shim	Auto	Q
FSPGR BRAVO			Phase Correction	No	3D FSPGR BRAVO
R B	GATING/TRIGGER		FMRI		R B
SPG	Auto Trigger Type	Off	PSD Trigger	Internal	SPG
3D F			Slice Order	Interleaved	D F.
33			View Order	Bottom/Up	3
			# of Repetitions REST	0	
			# of Repetitions ACTIVE	0	
	MULTI-PHASE		SAT		
	# of Acquisition	0	Tag Type	None	
	Seperate Series	0			
	Mask Phase	0			
	Mask Pause	0			
	ASSET		TRICKS		
	Slice Acceleration Factor	1.00	Pause On/Off	On	
	Phase Acceleration Factor	2.00	Auto Subtract	0	
			Auto SCIC	2	
	CONTRAST		MULTI-STATION		
	Contrast Yes/No	No	Number of Stations	0	
			Station Number	0	
	OTHERS				
	Protocol Notes	128			

PATIENT POSITION Patient Entry Patient Position Supine Coil Configuration Plane Series Description SCAN TIMING TE Number of Echoes TR 11000.0 Echo Train Length Receiver Bandwidth 22.73 IMAGE ENHANCE Filter Choice B IMAGING PARAMETERS Gradient Mode ZOOM Imaging Mode 2D Limaging Mode 2D Limaging Mode 2D Limaging Mode Receiver Bandwidth Pulse Sequence FRFSE-XL Imaging Options FC, TRF, Fast, ZIP512, FR Acceleration Factor 1.00 SCAN RANGE FOV 22.0 Slice Thickness 2.0 Slice Spacing 0.0 ACQ TIMING Freq 256 Phase 256 Freq DIR NEX 1.00 Phase FOV 0.80	
Patient Position Coil Configuration 8HRBRAIN Pulse Sequence FRFSE-XL Plane OBLIQUE Imaging Options FC, TRF, Fast, ZIP512, FR Series Description AXIAL FSE T2 Acceleration Factor 1.00 SCAN RANGE TE 50.0 Number of Echoes 1 Slice Thickness 2.0 TR 11000.0 Echo Train Length 13 Receiver Bandwidth 22.73 IMAGE ENHANCE Filter Choice B Freq Patient Position BHRBRAIN Pulse Sequence FRFSE-XL Imaging Mode 2D CAN RANGE FC, TRF, Fast, ZIP512, FR Acceleration Factor 1.00 SCAN RANGE FOV 22.0 Slice Thickness 2.0 Slice Spacing 0.0 ACQ TIMING Freq 256 Phase 256 Freq DIR Unswap NEX 1.00	
Coil Configuration 8HRBRAIN Pulse Sequence FRFSE-XL Plane OBLIQUE Imaging Options FC, TRF, Fast, ZIP512, FR Series Description AXIAL FSE T2 Acceleration Factor 1.00 SCAN TIMING SCAN RANGE TE TE 50.0 FOV 22.0 Number of Echoes 1 Slice Thickness 2.0 TR 11000.0 Slice Spacing 0.0 Echo Train Length 13 Receiver Bandwidth 22.73 IMAGE ENHANCE ACQ TIMING Freq 256 Filter Choice B Freq 256 Phase 256 Freq DIR Unswap NEX 1.00 NEX 1.00	
Plane OBLIQUE Imaging Options FC, TRF, Fast, ZIP512, FR Series Description AXIAL FSE T2 Acceleration Factor 1.00 SCAN TIMING SCAN RANGE TE TE 50.0 FOV 22.0 Number of Echoes 1 Slice Thickness 2.0 TR 11000.0 Slice Spacing 0.0 Echo Train Length 13 Receiver Bandwidth 22.73 IMAGE ENHANCE ACQ TIMING Freq 256 Phase 256 Phase 256 Freq DIR Unswap NEX 1.00	
Series Description AXIAL FSE T2 Acceleration Factor 1.00 SCAN TIMING SCAN RANGE TE 50.0 FOV 22.0 Number of Echoes 1 Slice Thickness 2.0 TR 11000.0 Slice Spacing 0.0 Echo Train Length 13 Receiver Bandwidth 22.73 IMAGE ENHANCE ACQ TIMING Freq 256 Phase 256 Freq DIR Unswap NEX 1.00	
SCAN TIMING TE 50.0 FOV 22.0	
TE 50.0 FOV 22.0 Number of Echoes 1 Slice Thickness 2.0 TR 11000.0 Slice Spacing 0.0 Echo Train Length 13 Receiver Bandwidth 22.73 IMAGE ENHANCE Filter Choice B Freq 256 Phase 256 Freq DIR Unswap NEX 1.00	
Number of Echoes 1 Slice Thickness 2.0 TR 11000.0 Slice Spacing 0.0 Echo Train Length 13 Receiver Bandwidth 22.73 IMAGE ENHANCE Filter Choice B Freq 256 Phase 256 Freq DIR Unswap NEX 1.00	
TR	
Echo Train Length 13 Receiver Bandwidth 22.73 IMAGE ENHANCE Filter Choice B Freq 256 Phase 256 Freq DIR Unswap NEX 1.00	
Receiver Bandwidth 22.73	
IMAGE ENHANCE Filter Choice B Freq 256 Phase 256 Freq DIR Unswap NEX 1.00	
Filter Choice B Freq 256 Phase 256 Freq DIR Unswap NEX 1.00	
Phase 256 Freq DIR Unswap NEX 1.00	
Freq DIR Unswap NEX 1.00	
NEX 1.00	
Phase FOV 0.80	
	T2
Auto Shim Auto	SE
Phase Correction No	L F
Phase FOV 0.80 Auto Shim Auto Phase Correction No FMRI	AXIAL FSE T2
Auto Trigger Type Off PSD Trigger Internal	_
Slice Order Interleaved	
View Order Bottom/Up	
# of Repetitions REST 0	
# of Repetitions ACTIVE 0	
MULTI-PHASE SAT	
# of Acquisition 0 SAT Location S	
Seperate Series 0 SAT Location /	
Mask Phase 0 Tag Type None	
Mask Pause 0	
ASSET	
Slice Acceleration Factor 1.00 Pause On/Off On	
Phase Acceleration Factor 1.00 Auto Subtract 0	
Auto SCIC 2	
CONTRAST MULTI-STATION	
Contrast Yes/No No Number of Stations 0	
Station Number 0	

		Protocol: 8CH EPILEPSY			
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Gradient Mode	ZOOM	
	Patient Position	Supine	Imaging Mode	2D	
	Coil Configuration	8HRBRAIN	Pulse Sequence	Gradient Echo	
	Plane	OBLIQUE	Imaging Options	FC	
	Series Description	COR MPGR	Acceleration Factor	1.00	
	SCAN TIMING		SCAN RANGE		
	Flip Angle	20	FOV	20.0	
	TE	20.0	Slice Thickness	5.0	
	Number of Echoes	1	Slice Spacing	1.0	
	TR	700.0			
	Receiver Bandwidth	19.23			
	IMAGE ENHANCE		ACQ TIMING		
	Filter Choice	В	Freq	256	
			Phase	192	
			Freq DIR	Unswap	
			NEX	2.00	
æ			Phase FOV	1.00	œ
/PG			Auto Shim	Auto	/IPG
COR MPGR			Phase Correction	No	COR MPGR
S	GATING/TRIGGER		FMRI		ဗ
	Auto Trigger Type	Off	PSD Trigger	Internal	
			Slice Order	Interleaved	
			View Order	Bottom/Up	
			# of Repetitions REST	0	
			# of Repetitions ACTIVE	0	
	MULTI-PHASE		SAT		
	# of Acquisition	0	Tag Type	None	
	Seperate Series	0			
	Mask Phase	0			
	Mask Pause	0			
	ASSET		TRICKS		
	Slice Acceleration Factor	1.00	Pause On/Off	On	
	Phase Acceleration Factor	1.00	Auto Subtract	0	
			Auto SCIC	2	
	CONTRAST		MULTI-STATION		
	Contrast Yes/No	No	Number of Stations	0	
			Station Number	0	

		Protocol: 8CH EPILEPS	<u> </u>		
	PATIENT POSITION		IMAGING PARAMETERS		
	Patient Entry	Head First	Gradient Mode	ZOOM	
	Patient Position	Supine	Imaging Mode	2D	
	Coil Configuration	8HRBRAIN	Pulse Sequence	IR	
	Plane	OBLIQUE	Imaging Options	FC, Seq, TRF, Fast, ZIP512	
	Series Description	COR FIR HI RES	Acceleration Factor	1.00	
	SCAN TIMING		SCAN RANGE		
	TE	17.0	FOV	22.0	
	Number of Echoes	1	Slice Thickness	3.5	
	TR	5125.0	Slice Spacing	1.0	
	TI	150			
	Echo Train Length	8			
	Receiver Bandwidth	50.00			
	IMAGE ENHANCE		ACQ TIMING		
	Filter Choice	None	Freq	288	
			Phase	256	
			Freq DIR	Unswap	
			NEX	2.00	
S			Phase FOV	0.75	S
RE			Auto Shim	Auto	RE
A T			Phase Correction	No	T Z
COR FIR HI RES			Flow Direction	Freq	COR FIR HI RES
CO			Compensation		Ö
	GATING/TRIGGER		FMRI		
	Auto Trigger Type	Off	PSD Trigger	Internal	
			Slice Order	Interleaved	
			View Order	Bottom/Up	
			# of Repetitions REST	0	
			# of Repetitions ACTIVE	0	
	MULTI-PHASE		SAT		
	# of Acquisition	0	SAT Location	1	
	Seperate Series	0	Tag Type	None	
	Mask Phase	0			
	Mask Pause	0			
	ASSET		TRICKS		
	Slice Acceleration Factor	1.00	Pause On/Off	On	
	Phase Acceleration Factor	1.00	Auto Subtract	0	
			Auto SCIC	On	
	CONTRAST		MULTI-STATION		
	Contrast Yes/No	No	Number of Stations	0	
			Station Number	0	

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