

ADNI 3 Basic R3 SHC08 (10)	46:06.7	
3 Plane Localizer	00:31.4	
Ref_Head_08	00:44.4	
Sagittal 3D Accelerated MPRAGE	06:11.7	
Sagittal 3D FLAIR	05:07.2	
Axial T2 Star	04:29.1	
Axial 2D PASL	05:10.0	
Axial DTI	06:53.4	
Axial Field Mapping	01:22.7	
Axial fcMRI (EYES OPEN)	10:00.0	
HighResHippo Scan (Oblique - perpendicular to hippocampal tail)	05:36.8	

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	00:31.4	Multi-transmit	no	Scan type	Imaging
Rel. signal level (%)	100	Nucleus	H1	Scan mode	M2D
Act. TR/TE (ms)	11 / 4.6	Coil selection	SENSE-Head-8	technique	FFE
ACQ matrix M x P	256 x 128	element selection	SENSE	Contrast enhancement	T1
ACQ voxel MPS (mm)	0.98 / 1.95 / 10.0	connection	d	Acquisition mode	cartesian
REC voxel MPS (mm)	0.98 / 0.98 / 10.0	Dual coil	no	Fast Imaging mode	TFE
Scan percentage (%)	50	Multi coil	no	shot mode	multishot
TFE shots	2	Homogeneity correction	none	TFE factor	64
TFE dur. shot / acq (ms)	1161.8 / 704.0	CLEAR	no	startup echoes	default
TFE shot interval (ms)	1161.829	FOV FH (mm)	250	shot interval	shortest
Min. TI delay	396.7518	AP (mm)	250	profile order	linear
Act. WFS (pix) / BW (Hz)	3.100 / 140.1	stack RL (mm)	50	Echoes	1
Min. WFS (pix) / Max. BW (Hz)	0.556 / 781.3	Voxel size FH (mm)	0.976563	partial echo	no
Min. TR/TE (ms)	9.4 / 3.7	AP (mm)	1.953125	shifted echo	no
SAR / head	< 10 %	Slice thickness (mm)	10	TE	in-phase
Whole body / level	0.0 W/kg / normal	Recon voxel size (mm)	0.9765625	(ms)	4.605253
B1 rms	0.75 uT	Fold-over suppression	no	Flip angle (deg)	15
PNS / level	52 % / normal	Reconstruction matrix	256	TR	user defined
Sound Pressure Level (dB)	12.23357	SENSE	no	(ms)	11
MOTION		k-t BLAST	no	Halfscan	no
Cardiac synchronization	no	Stacks	3	Water-fat shift	user defined
Heart rate > 250 bpm	no	current	A	(pixels)	3.5
Respiratory compensation	no	type	parallel	Shim	default
Navigator respiratory comp	no	slices	3	mDIXON	no
Flow compensation	no	slice gap	user defined	Fat suppression	no
fMRI echo stabilisation	no	gap (mm)	10	Water suppression	no
Motion smoothing	no	slice orientation	sagittal	TFE prepulse	invert
NSA	1	fold-over direction	AP	slice selection	no
DYN/ANG		fat shift direction	F	shared	no
Angio / Contrast enh.	no	Slice scan order	default	delay	user defined
Quantitative flow	no	Stack scan order	ascend	(ms)	800
Manual start	no	Move table per stack	no	PSIR	no
Dynamic study	no	Stack alignment	no	MTC	no
Arterial Spin labeling	no	Stack display order	no	T2prep	no
POST/PROC		PlanAlign	no	Research prepulse	no
Preparation phases	auto	REST slabs	0	Diffusion mode	no
Interactive F0	no	Catheter tracking	no	Elastography mode	no
SmartPlan survey	no	Interactive positioning	no	SAR mode	high
B0 field map	no	Allow table movement	no	B1 mode	default
B1 field map	no	OFFC/ANG		SAR Patient data	auto
MIP/MPR	no	Stacks	3	PNS mode	low
Images	M, no, no, no	current	A	Gradient mode	default
Autoview image	M	Stack Offc. AP (P=+mm)	0	SofTone mode	no
Calculated images	no, no, no, no	RL (L=+mm)	0		
Reference tissue	White matter	FH (H=+mm)	0		
Preset window contrast	soft	Ang. AP (deg)	0		
Reconstruction mode	immediate	RL (deg)	0		
Save raw data	no	FH (deg)	0		
Hardcopy protocol	no				
Ringing filtering	default				
Geometry correction	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	00:44.4	Multi-transmit	no	Multi-transmit	no
Rel. signal level (%)	100	Coil selection	SENSE-Head-8	Coil selection	SENSE-Head-8
Act. TR/TE (ms)	4.0 / 0.75	element selection	SENSE	element selection	SENSE
ACQ matrix M x P	96 x 75	connection	d	connection	d
ACQ voxel MPS (mm)	5.52 / 7.07 / 6.00	Dual coil	no	Dual coil	no
REC voxel MPS (mm)	5.52 / 5.52 / 3.00	Fold-over suppression	no	Fold-over suppression	no
Scan percentage (%)	78.125	Stack Offc. AP (P=+mm)	6.044665	Stack Offc. AP (P=+mm)	6.044665
Packages	1	RL (L=+mm)	0	RL (L=+mm)	0
Act. WFS (pix) / BW (Hz)	0.210 / 2071.3	FH (H=+mm)	-2.679165	FH (H=+mm)	-2.679165
Min. WFS (pix) / Max. BW (Hz)	0.208 / 2083.3	Respiratory compensation	no	Respiratory compensation	no
SAR / local torso	< 2 %	NSA	3	NSA	3
Whole body / level	0.0 W/kg / normal	Manual start	no	Manual start	no
B1 rms	0.25 uT	OFFC/ANG			
PNS / level	28 % / normal	Multi-transmit	no		
Sound Pressure Level (dB)	18.02323	Coil selection	SENSE-Head-8		
MOTION		element selection	SENSE		
Multi-transmit	no	connection	d		
Coil selection	SENSE-Head-8	Dual coil	no		
element selection	SENSE	Fold-over suppression	no		
connection	d	Stack Offc. AP (P=+mm)	6.044665		
Dual coil	no	RL (L=+mm)	0		
Fold-over suppression	no	FH (H=+mm)	-2.679165		
Stack Offc. AP (P=+mm)	6.044665	Respiratory compensation	no		
RL (L=+mm)	0	NSA	3		
FH (H=+mm)	-2.679165	Manual start	no		
Respiratory compensation	no	DYN/ANG			
NSA	3	Multi-transmit	no		
Manual start	no	Coil selection	SENSE-Head-8		
DYN/ANG		element selection	SENSE		
Multi-transmit	no	connection	d		
Coil selection	SENSE-Head-8	Dual coil	no		
element selection	SENSE	Fold-over suppression	no		
connection	d	Stack Offc. AP (P=+mm)	6.044665		
Dual coil	no	RL (L=+mm)	0		
Fold-over suppression	no	FH (H=+mm)	-2.679165		
Stack Offc. AP (P=+mm)	6.044665	Respiratory compensation	no		
RL (L=+mm)	0	NSA	3		
FH (H=+mm)	-2.679165	Manual start	no		
Respiratory compensation	no	POST/PROC			
NSA	3	Multi-transmit	no		
Manual start	no	Coil selection	SENSE-Head-8		
POST/PROC		element selection	SENSE		
Multi-transmit	no	connection	d		
Coil selection	SENSE-Head-8	Dual coil	no		
element selection	SENSE	Fold-over suppression	no		
connection	d	Stack Offc. AP (P=+mm)	6.044665		
Dual coil	no	RL (L=+mm)	0		
Fold-over suppression	no	FH (H=+mm)	-2.679165		
Stack Offc. AP (P=+mm)	6.044665	Respiratory compensation	no		
RL (L=+mm)	0	NSA	3		
FH (H=+mm)	-2.679165	Manual start	no		
Respiratory compensation	no				
NSA	3				
Manual start	no				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	06:11.7	Multi-transmit	no	Scan type	Imaging
Rel. signal level (%)	100	Nucleus	H1	Scan mode	3D
Act. TR/TE (ms)	6.5 / 2.9	Coil selection	SENSE-Head-8	technique	FFE
ACQ matrix M x P	256 x 256	element selection	SENSE	Contrast enhancement	T1
ACQ voxel MPS (mm)	1.00 / 1.00 / 1.00	connection	d	Acquisition mode	cartesian
REC voxel MPS (mm)	1.00 / 1.00 / 1.00	Dual coil	no	Fast Imaging mode	TFE
Scan percentage (%)	100	CLEAR	yes	3D non-selective	no
TFE factor	256	body tuned	no	shot mode	single-shot
TFE dur. shot / acq (ms)	1745.6 / 1674.9	FOV FH (mm)	256	TFE startup echoes	default
Min. TI delay	870.6384	AP (mm)	256	shot interval	user defined
Act. WFS (pix) / BW (Hz)	1.601 / 271.3	RL (mm)	211	(ms)	2500
Min. WFS (pix) / Max. BW (Hz)	0.502 / 865.7	Voxel size FH (mm)	1	profile order	linear
SAR / head	< 10 %	AP (mm)	1	turbo direction	Y
Whole body / level	0.0 W/kg / normal	RL (mm)	1	Echoes	1
B1 rms	0.75 μ T	Recon voxel size (mm)	1	partial echo	no
PNS / level	60 % / normal	Fold-over suppression	no	shifted echo	no
Sound Pressure Level (dB)	11.42605	Slice oversampling	default	TE	shortest
MOTION		RF select. FOS	no	Flip angle (deg)	9
Cardiac synchronization	no	Reconstruction matrix	256	TR	shortest
Heart rate > 250 bpm	no	SENSE	yes	Halfscan	no
Respiratory compensation	no	P reduction (AP)	1	Water-fat shift	user defined
Navigator respiratory comp	no	P os factor	1	(pixels)	1.6
Flow compensation	no	S reduction (RL)	2	Shim	auto
fMRI echo stabilisation	no	k-t BLAST	no	mDIXON	no
Motion smoothing	no	Overcontiguous slices	no	Fat suppression	no
NSA	1	Stacks	1	Water suppression	no
DYN/ANG		slices	211	TFE prepulse	invert
Angio / Contrast enh.	no	slice orientation	sagittal	slice selection	no
Quantitative flow	no	fold-over direction	AP	delay	user defined
CENTRA	no	fat shift direction	F	(ms)	900
Manual start	no	Chunks	1	PSIR	no
Dynamic study	no	PlanAlign	no	MTC	no
Arterial Spin labeling	no	REST slabs	0	T2prep	no
POST/PROC		Catheter tracking	no	Research prepulse	no
Preparation phases	auto	Interactive positioning	no	Diffusion mode	no
Interactive F0	no	Allow table movement	no	Elastography mode	no
SmartPlan survey	no	OFFC/ANG		SAR mode	high
B0 field map	no	Stacks	1	B1 mode	default
B1 field map	no	Stack Offc. AP (P=+mm)	6.044665	SAR Patient data	auto
MIP/MPR	no	RL (L=+mm)	0	PNS mode	low
Images	M, no, no, no	FH (H=+mm)	-2.679165	Gradient mode	maximum
Autoview image	M	Ang. AP (deg)	0	SoftTone mode	no
Calculated images	no, no, no, no	RL (deg)	0		
Reference tissue	Grey matter	FH (deg)	0		
Preset window contrast	soft				
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Ring filtering	rectangular				
Geometry correction	default				
Elliptical k-space shutter	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:07.2	Multi-transmit	no	Scan type	Imaging
Rel. signal level (%)	100	Nucleus	H1	Scan mode	3D
Act. TR/TI (ms)	4800 / 1650	Coil selection	SENSE-Head-8	technique	IR
Act. TE (ms)	275	element selection	SENSE	Acquisition mode	cartesian
ACQ matrix M x P	256 x 256	connection	d	Fast Imaging mode	TSE
ACQ voxel MPS (mm)	1.00 / 1.00 / 1.20	Dual coil	no	3D VIEW	Brain FLAIR
REC voxel MPS (mm)	1.00 / 1.00 / 1.20	CLEAR	yes	shot mode	multishot
Scan percentage (%)	100	body tuned	no	TSE factor	175
WFS (pix) / BW (Hz)	0.356 / 1220.7	FOV FH (mm)	256	startup echoes	6
TSE es / shot (ms)	2.9 / 524	AP (mm)	256	profile order	linear
TEeff / TEequiv (ms)	275 / 119	RL (mm)	192	turbo direction	Y
Min. TR/TI (ms)	2322 / 50	Voxel size FH (mm)	1	DRIVE	no
SAR / head	< 15 %	AP (mm)	1.003922	Echoes	1
Whole body / level	0.0 W/kg / normal	RL (mm)	1.2	partial echo	no
B1 rms	0.91 uT	Recon voxel size (mm)	1	TE (ms)	user defined
PNS / level	99 % / 1st level	Fold-over suppression	no	TR (ms)	user defined
Sound Pressure Level (dB)	29.82696	Slice oversampling	user defined	(ms)	4800
MOTION		oversample factor	1	Halfscan	no
Cardiac synchronization	no	RF select. FOS	no	Water-fat shift (pixels)	user defined
Heart rate > 250 bpm	no	Reconstruction matrix	256	IR delay (ms)	1650
Respiratory compensation	no	SENSE	yes	dual power	no
Navigator respiratory comp	no	P reduction (AP)	3	Shim	default
Flow compensation	no	P os factor	1	mDIXON	no
Motion smoothing	no	S reduction (RL)	1	Fat suppression	SPIR
NSA	1	k-t BLAST	no	strength	strong
DYN/ANG		Overcontiguous slices	no	frequency offset	default
CENTRA	no	Stacks	1	Water suppression	no
Manual start	no	slices	160	Grad. rev. offres. supp.	no
Dynamic study	no	slice orientation	sagittal	MTC	no
Arterial Spin labeling	no	fold-over direction	AP	T2prep	yes
POST/PROC		fat shift direction	F	echo time (ms)	125
Preparation phases	auto	Chunks	1	refocusing pulses	4
Interactive F0	no	PlanAlign	no	flow venc (cm/s)	0, 0, 0
SmartPlan survey	no	REST slabs	0	Research prepulse	no
B0 field map	no	Catheter tracking	no	Zoom imaging	no
B1 field map	no	Interactive positioning	no	Diffusion mode	no
MIP/MPR	no	Allow table movement	no	Elastography mode	no
Images	M, no, no, no	OFFC/ANG		SAR mode	high
Autoview image	M	Stacks	1	B1 mode	default
Reference tissue	Grey matter	Stack Offc. AP (P=+mm)	6.044665	SAR Patient data	auto
Preset window contrast	soft	RL (L=+mm)	0	PNS mode	high
Reconstruction mode	real time	FH (H=+mm)	-2.679165	Gradient mode	maximum
Save raw data	no	Ang. AP (deg)	0	SofTone mode	no
Hardcopy protocol	no	RL (deg)	0		
Ringing filtering	rectangular	FH (deg)	0		
Geometry correction	default				
Elliptical k-space shutter	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	04:29.1	Multi-transmit	no	Scan type	Imaging
Rel. signal level (%)	100	Nucleus	H1	Scan mode	MS
Act. TR/TE (ms)	650 / 20	Coil selection	SENSE-Head-8	technique	FFE
ACQ matrix M x P	256 x 205	element selection	SENSE	Contrast enhancement	no
ACQ voxel MPS (mm)	0.80 / 1.00 / 4.00	connection	d	Acquisition mode	cartesian
REC voxel MPS (mm)	0.80 / 0.80 / 4.00	Dual coil	no	Fast Imaging mode	none
Scan percentage (%)	80.07813	CLEAR	yes	Echoes	1
Packages	2	body tuned	no	partial echo	no
Min. slice gap (mm)	0	FOV AP (mm)	205	shifted echo	no
Optimal slices	22	RL (mm)	205	TE	user defined
Act. WFS (pix) / BW (Hz)	2.154 / 201.6	FH (mm)	176	(ms)	20
Min. WFS (pix) / Max. BW (Hz)	1.061 / 409.1	Voxel size AP (mm)	0.8	Flip angle (deg)	20
Min. TR/TE (ms)	555 / 8.6	RL (mm)	1	TR	user defined
SAR / head	< 1 %	Slice thickness (mm)	4	(ms)	650
Whole body / level	0.0 W/kg / normal	Recon voxel size (mm)	0.8007813	Halfscan	no
B1 rms	0.28 μ T	Fold-over suppression	no	Water-fat shift	user defined
PNS / level	27 % / normal	Reconstruction matrix	256	(pixels)	2.15
Sound Pressure Level (dB)	2.307104	SENSE	yes	Shim	auto
MOTION		P reduction (RL)	1	mDIXON	no
Cardiac synchronization	no	P os factor	1	Fat suppression	no
Heart rate > 250 bpm	no	k-t BLAST	no	Water suppression	no
Respiratory compensation	no	Stacks	1	MTC	no
Navigator respiratory comp	no	type	parallel	Research prepulse	no
Flow compensation	yes	slices	44	Diffusion mode	no
Temporal slice spacing	default	slice gap	user defined	Elastography mode	no
fMRI echo stabilisation	no	gap (mm)	0	SAR mode	low
NSA	1	slice orientation	transverse	B1 mode	default
DYN/ANG		fold-over direction	RL	SAR Patient data	auto
Angio / Contrast enh.	inflow	fat shift direction	P	PNS mode	low
slice overlap	no	Minimum number of packages	2	Gradient mode	default
Quantitative flow	no	Slice scan order	default	SoftTone mode	no
Manual start	no	PlanAlign	no		
Dynamic study	no	REST slabs	0		
Arterial Spin labeling	no	Catheter tracking	no		
POST/PROC		Interactive positioning	no		
Preparation phases	auto	Allow table movement	no		
Interactive F0	no	OFFC/ANG			
SmartPlan survey	no	Stacks	1		
B0 field map	no	Stack Offc. AP (P=+mm)	6.044665		
B1 field map	no	RL (L=+mm)	0		
MIP/MPR	no	FH (H=+mm)	-2.679165		
Images	M, no, no, no	Ang. AP (deg)	0		
Autoview image	M	RL (deg)	0		
Calculated images	no, no, no, no	FH (deg)	0		
Reference tissue	Grey matter				
Preset window contrast	soft				
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Ringling filtering	default				
Geometry correction	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:10.0	Multi-transmit	no	Scan type	Imaging
Rel. signal level (%)	100	Nucleus	H1	Scan mode	MS
Act. TR/TE (ms)	5000 / 16	Coil selection	SENSE-Head-8	technique	FFE
Dyn. scan time	00:10.0	element selection	SENSE	Contrast enhancement	no
Time to k0	00:05.0	connection	d	Acquisition mode	cartesian
ACQ matrix M x P	64 x 64	Dual coil	no	Fast Imaging mode	EPI
ACQ voxel MPS (mm)	3.00 / 3.00 / 4.00	CLEAR	yes	shot mode	single-shot
REC voxel MPS (mm)	3.00 / 3.00 / 4.00	body tuned	no	Echoes	1
Scan percentage (%)	100	FOV RL (mm)	192	partial echo	no
Packages	1	AP (mm)	192	shifted echo	no
Min. slice gap (mm)	0	FH (mm)	160	TE	user defined
EPI factor	31	Voxel size RL (mm)	3	(ms)	16
Act. WFS (pix) / BW (Hz)	10.000 / 43.4	AP (mm)	3	Flip angle (deg)	40
BW in EPI freq. dir. (Hz)	1794.2	Slice thickness (mm)	4	TR	user defined
Min. WFS (pix) / Max. BW (Hz)	5.792 / 75.0	Recon voxel size (mm)	3	(ms)	5000
Min. TR/TE (ms)	3238 / 9.3	Fold-over suppression	no	Halfscan	no
SAR / head	< 8 %	Reconstruction matrix	64	Water-fat shift	user defined
Whole body / level	0.0 W/kg / normal	SENSE	yes	(pixels)	10
B1 rms	0.67 uT	P reduction (AP)	2.3	Shim	auto
PNS / level	49 % / normal	P os factor	1	mDIXON	no
Sound Pressure Level (dB)	19.77086	k-t BLAST	no	Fat suppression	no
MOTION		Stacks	1	Water suppression	no
Multiphase ASL	no	type	parallel	MTC	no
Heart rate > 250 bpm	no	slices	40	Research prepulse	no
Respiratory compensation	no	slice gap	user defined	Diffusion mode	no
Navigator respiratory comp	no	gap (mm)	0	Elastography mode	no
Flow compensation	no	slice orientation	transverse	SAR mode	high
Temporal slice spacing	default	fold-over direction	AP	B1 mode	default
fMRI echo stabilisation	no	fat shift direction	P	SAR Patient data	auto
NSA	1	Minimum number of packages	1	PNS mode	low
DYN/ANG		Slice scan order	ascend	Gradient mode	maximum
Angio / Contrast enh.	no	PlanAlign	no	SoftTone mode	no
Quantitative flow	no	REST slabs	0		
Manual start	no	Catheter tracking	no		
Dynamic study	individual	Interactive positioning	no		
dyn scans	30	Allow table movement	no		
recon multiplier	1	OFFC/ANG			
dyn scan times	shortest	Stacks	1		
FOV time mode	default	Stack Offc. AP (P=+mm)	6.044665		
dummy scans	0	RL (L=+mm)	0		
immediate subtraction	no	FH (H=+mm)	-2.679165		
fast next scan	no	Ang. AP (deg)	0		
synch. ext. device	no	RL (deg)	0		
dyn stabilization	no	FH (deg)	0		
prospect. motion corr.	no				
Keyhole	no				
Arterial Spin labeling	STAR				
label type	parallel slab				
label thickness (mm)	130				
label gap (mm)	20				
label location	F				
label delay (ms)	2000				
vascular crushing	no				
back. supp.	no				
POST/PROC					
Preparation phases	auto				

Interactive F0	no
SmartPlan survey	no
B0 field map	no
B1 field map	no
MIP/MPR	no
Images	M, no, no, no
Autoview image	M
Calculated images	no, no, no, no
Reference tissue	Grey matter
EPI 2D phase correction	no
Preset window contrast	soft
Reconstruction mode	immediate
Save raw data	no
Hardcopy protocol	no
Ringing filtering	rectangular
Geometry correction	default

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	01:22.7	Multi-transmit	no	Scan type	Imaging
Rel. signal level (%)	100	Nucleus	H1	Scan mode	3D
Act. TR/TE1/TE2 (ms)	20 / 2.3 / 4.6	Coil selection	SENSE-Head-8	technique	FFE
ACQ matrix M x P	80 x 80	element selection	SENSE	loop order	zy_order
ACQ voxel MPS (mm)	3.00 / 3.00 / 3.00	connection	d	Contrast enhancement	T1
REC voxel MPS (mm)	3.00 / 3.00 / 3.00	Dual coil	no	Acquisition mode	cartesian
Scan percentage (%)	100	Homogeneity correction	none	Fast Imaging mode	none
Act. WFS (pix) / BW (Hz)	0.431 / 1008.1	CLEAR	no	3D non-selective	no
Min. WFS (pix) / Max. BW (Hz)	0.119 / 3656.1	FOV RL (mm)	240	Echoes	2
Min. TR/TE1/TE2 (ms)	6.1 / 1.58 / 3.2	AP (mm)	240	partial echo	no
SAR / head	< 4 %	FH (mm)	156	shifted echo	no
Whole body / level	0.0 W/kg / normal	Voxel size RL (mm)	3	TE first	user defined
B1 rms	0.48 uT	AP (mm)	3	(ms)	2.3
PNS / level	60 % / normal	FH (mm)	3	second	user defined
Sound Pressure Level (dB)	14.20983	Recon voxel size (mm)	3	(ms)	4.6
MOTION		Fold-over suppression	no	flyback	yes
Cardiac synchronization	no	Slice oversampling	default	Flip angle (deg)	10
Heart rate > 250 bpm	no	RF select. FOS	no	TR	user defined
Respiratory compensation	no	Reconstruction matrix	80	(ms)	20
Navigator respiratory comp	no	SENSE	no	Halfscan	no
Flow compensation	yes	k-t BLAST	no	Water-fat shift	user defined
fMRI echo stabilisation	no	Overcontiguous slices	no	(pixels)	0.43
NSA	1	Stacks	1	Shim	auto
DYN/ANG		slices	52	mDIXON	no
Angio / Contrast enh.	no	slice orientation	transverse	Fat suppression	no
Quantitative flow	no	fold-over direction	AP	Water suppression	no
Manual start	no	fat shift direction	L	MTC	no
Dynamic study	no	Chunks	1	Research prepulse	no
Arterial Spin labeling	no	PlanAlign	no	Diffusion mode	no
POST/PROC		REST slabs	0	Elastography mode	no
Preparation phases	auto	Catheter tracking	no	SAR mode	high
Interactive F0	no	Interactive positioning	no	B1 mode	default
SmartPlan survey	no	Allow table movement	no	SAR Patient data	auto
B0 field map	no	OFFC/ANG		PNS mode	low
B1 field map	no	Stacks	1	Gradient mode	maximum
MIP/MPR	no	Stack Offc. AP (P=+mm)	6.044665	SoftTone mode	no
Images	M, P, no, no	RL (L=+mm)	0		
Autoview image	M	FH (H=+mm)	-2.679165		
Calculated images	no, no, no, no	Ang. AP (deg)	0		
Reference tissue	Grey matter	RL (deg)	0		
Preset window contrast	soft	FH (deg)	0		
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Ringing filtering	rectangular				
Geometry correction	default				
Elliptical k-space shutter	default				

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	10:00.0	Multi-transmit	no	Scan type	Imaging
Rel. signal level (%)	100	Nucleus	H1	Scan mode	MS
Act. TR/TE (ms)	3000 / 30	Coil selection	SENSE-Head-8	technique	FFE
Dyn. scan time	00:03.0	element selection	SENSE	Contrast enhancement	no
Time to k0	00:01.5	connection	d	Acquisition mode	cartesian
ACQ matrix M x P	64 x 64	Dual coil	no	Fast Imaging mode	EPI
ACQ voxel MPS (mm)	3.39 / 3.39 / 3.39	CLEAR	yes	shot mode	single-shot
REC voxel MPS (mm)	3.39 / 3.39 / 3.39	body tuned	no	Echoes	1
Scan percentage (%)	100	FOV RL (mm)	217	partial echo	no
Packages	1	AP (mm)	217	shifted echo	no
Min. slice gap (mm)	0	FH (mm)	162.72	TE	user defined
EPI factor	35	Voxel size RL (mm)	3.39	(ms)	30
Act. WFS (pix) / BW (Hz)	6.960 / 62.4	AP (mm)	3.39	Flip angle (deg)	90
BW in EPI freq. dir. (Hz)	3059.3	Slice thickness (mm)	3.39	TR	user defined
Min. WFS (pix) / Max. BW (Hz)	6.936 / 62.6	Recon voxel size (mm)	3.39	(ms)	3000
Min. TR/TE (ms)	2357 / 9.3	Fold-over suppression	no	Halfscan	no
SPIR offset act./default (Hz)	175 [135]	Reconstruction matrix	64	Water-fat shift	minimum
SAR / head	< 31 %	SENSE	yes	Shim	auto
Whole body / level	< 0.1 W/kg / normal	P reduction (AP)	2	mDIXON	no
B1 rms	1.30 uT	P os factor	1.2	Fat suppression	SPIR
PNS / level	80 % / normal	k-t BLAST	no	strength	strong
Sound Pressure Level (dB)	21.29905	Stacks	1	frequency offset	user defined
MOTION		type	parallel	offset (Hz)	175
Cardiac synchronization	no	slices	48	Water suppression	no
Heart rate > 250 bpm	no	slice gap	user defined	MTC	no
Respiratory compensation	no	gap (mm)	0	Research prepulse	no
Navigator respiratory comp	no	slice orientation	transverse	Diffusion mode	no
Flow compensation	no	fold-over direction	AP	Elastography mode	no
Temporal slice spacing	equidistant	fat shift direction	P	SAR mode	high
fMRI echo stabilisation	no	Minimum number of packages	1	B1 mode	default
NSA	1	Slice scan order	default	SAR Patient data	auto
DYN/ANG		PlanAlign	no	PNS mode	moderate
Angio / Contrast enh.	no	REST slabs	0	Gradient mode	maximum
Quantitative flow	no	Catheter tracking	no	SoftTone mode	no
Manual start	yes	Interactive positioning	no		
Dynamic study	individual	Allow table movement	no		
dyn scans	197	OFFC/ANG			
recon multiplier	1	Stacks	1		
dyn scan times	shortest	Stack Offc. AP (P=+mm)	6.044665		
FOV time mode	default	RL (L=+mm)	0		
dummy scans	0	FH (H=+mm)	-2.679165		
immediate subtraction	no	Ang. AP (deg)	0		
fast next scan	no	RL (deg)	0		
synch. ext. device	no	FH (deg)	0		
dyn stabilization	yes				
prospect. motion corr.	no				
Keyhole	no				
Arterial Spin labeling	no				
POST/PROC					
Preparation phases	full				
Interactive F0	no				
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
Images	M, no, no, no				

Autoview image	M
Calculated images	no, no, no, no
Reference tissue	Grey matter
EPI 2D phase correction	no
Preset window contrast	soft
Reconstruction mode	real time
reuse memory	no
Save raw data	no
Hardcopy protocol	no
Ringing filtering	default
Geometry correction	default

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:36.8	Multi-transmit	no	Scan type	Imaging
Rel. signal level (%)	100	Nucleus	H1	Scan mode	MS
Act. TR (ms)	8020	Coil selection	SENSE-Head-8	technique	SE
Act. TE (ms)	54	element selection	SENSE	Modified SE	no
ACQ matrix M x P	448 x 431	connection	d	Acquisition mode	cartesian
ACQ voxel MPS (mm)	0.40 / 0.42 / 2.00	Dual coil	no	Fast Imaging mode	TSE
REC voxel MPS (mm)	0.40 / 0.40 / 2.00	CLEAR	yes	shot mode	multishot
Scan percentage (%)	96.2963	body tuned	no	TSE factor	13
Packages	2	FOV FH (mm)	179	startup echoes	0
Min. slice gap (mm)	2	RL (mm)	179	profile order	linear
WFS (pix) / BW (Hz)	1.690 / 257.0	AP (mm)	60	DRIVE	no
TSE es / shot (ms)	7.8 / 101	Voxel size FH (mm)	0.4	ultrashort	no
TEeff / TEequiv (ms)	54 / 49	RL (mm)	0.4	strong FID crushing	no
Min. TR (ms)	2797	Slice thickness (mm)	2	Echoes	1
SAR / head	< 34 %	Recon voxel size (mm)	0.3995536	partial echo	no
Whole body / level	< 0.1 W/kg / normal	Small FOV imaging	no	TE	shortest
B1 rms	1.37 uT	Fold-over suppression	yes	Flip angle (deg)	90
PNS / level	79 % / normal	slab thickness	half FOV	Refocusing control	yes
Sound Pressure Level (dB)	13.45064	Reconstruction matrix	448	angle (deg)	120
MOTION		SENSE	yes	echo enhancement	no
Cardiac synchronization	no	P reduction (RL)	2	bright fat reduction	no
Heart rate > 250 bpm	no	k-t BLAST	no	TR	user defined
Respiratory compensation	no	Stacks	1	(ms)	8020
Navigator respiratory comp	no	type	parallel	Halfscan	no
Flow compensation	no	slices	30	Water-fat shift	maximum
Temporal slice spacing	default	slice gap	user defined	Shim	default
Motion smoothing	no	gap (mm)	0	mDIXON	no
NSA	1	slice orientation	coronal	Fat suppression	no
DYN/ANG		fold-over direction	RL	Water suppression	no
Manual start	no	fat shift direction	F	Grad. rev. offres. supp.	no
Dynamic study	no	Minimum number of packages	1	BB pulse	no
Arterial Spin labeling	no	Slice scan order	default	MTC	no
POST/PROC		PlanAlign	no	T2prep	no
Preparation phases	auto	REST slabs	0	Research prepulse	no
Interactive F0	no	Catheter tracking	no	Zoom imaging	no
SmartPlan survey	no	Interactive positioning	no	Diffusion mode	no
B0 field map	no	Allow table movement	no	Elastography mode	no
B1 field map	no	OFFC/ANG		SAR mode	high
MIP/MPR	no	Stacks	1	B1 mode	default
Images	M, no, no, no	Stack Offc. AP (P=+mm)	6.044665	SAR Patient data	auto
Autoview image	M	RL (L=+mm)	0	PNS mode	moderate
Calculated images	no, no, no, no	FH (H=+mm)	-2.679165	Gradient mode	maximum
Reference tissue	Grey matter	Ang. AP (deg)	0	SofTone mode	no
Preset window contrast	soft	RL (deg)	0		
Reconstruction mode	immediate	FH (deg)	0		
Save raw data	no				
Hardcopy protocol	no				
Ringing filtering	rectangular				
Geometry correction	default				