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Hospital (1) | {B1860723-4F8F-476E-8075-D42C65706693} (1) |  
 InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13.0 | 3 Plane Localizer 00:31.4

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	00:31.4	Nucleus	H1	Scan type	Imaging
Rel. SNR	1.000103	Uniformity	CLEAR	Scan mode	M2D
Act. TR/TE (ms)	11 / 4.6	FOV FH (mm)	250	technique	FFE
ACQ matrix M x P	256 x 128	AP (mm)	250	Contrast enhancement	T1
ACQ voxel MPS (mm)	0.98 / 1.95 / 10.0	stack RL (mm)	50	Acquisition mode	cartesian
REC voxel MPS (mm)	0.98 / 0.98 / 10.0	ACQ voxel size FH (mm)	0.976563	Fast Imaging mode	TFE
Scan percentage (%)	50	AP (mm)	1.953125	shot mode	multishot
TFE shots	2	Slice thickness (mm)	10	TFE factor	64
TFE dur. shot / acq (ms)	1161.8 / 704.0	Recon voxel size FH (mm)	0.9765625	startup echoes	default
TFE shot interval (ms)	1161.824	AP (mm)	0.9765625	shot interval	shortest
Min. TI delay	396.7406	Fold-over suppression	no	profile order	linear
Act. WFS (pix) / BW (Hz)	3.104 / 139.9	Reconstruction matrix	256	Echoes	1
Min. WFS (pix) / Max. BW (Hz)	0.560 / 775.0	SENSE	no	partial echo	no
Min. TR/TE (ms)	9.4 / 3.7	CS-SENSE	no	shifted echo	no
Local torso SAR	< 11 %	k-t Acceleration	no	TE	in-phase
Whole body SAR / level	< 0.4 W/kg / normal	Stacks	3	(ms)	4.605411
SED	0.0 kJ/kg	current	A	Flip angle (deg)	15
Coil Power	10 %	type	parallel	TR	user defined
Max B1+rms	0.76 uT	slices	3	(ms)	11
PNS / level	53 % / normal	slice gap	user defined	Halfscan	no
dB/dt	47.0 T/s	gap (mm)	10	Water-fat shift	user defined
Sound Pressure Level (dB)	10.52957	slice orientation	sagittal	(pixels)	3.5
Boil-off (hPa/h)	1.239502	fold-over direction	AP	RF Shims	fixed
Max Boil-off (hPa/h)	2.068634	fat shift direction	F	Shim	default
Boil-off (hPa)	0.01080063	Slice scan order	default	mDIXON	no
<b>MOTION</b>		Stack scan order	ascend	Fat suppression	no
Cardiac synchronization	no	Move table per stack	no	Water suppression	no
Heart rate > 250 bpm	no	Stack alignment	no	TFE prepulse	invert
Respiratory compensation	no	Stack sort order	no	slice selection	no
Navigator respiratory comp	no	PlanAlign	no	shared	no
Flow compensation	no	REST slabs	0	delay	user defined
fMRI echo stabilisation	no	Catheter tracking	no	(ms)	800
Motion smoothing	no	Interactive positioning	no	PSIR	no
NSA	1	Allow table movement	no	MTC	no
MRE enable	no	<b>OFFC/ANG</b>		T2prep	no
<b>DYN/ANG</b>		Stacks	3	Research prepulse	no
Angio / Contrast enh.	no	current	A	MDME	no
Quantitative flow	no	Stack Offc. AP (P=+mm)	0	Diffusion mode	no
Manual start	no	RL (L=+mm)	0	T1 mapping	no
Dynamic study	no	FH (H=+mm)	0	Transmit channels	both
Arterial Spin labeling	no	Ang. AP (deg)	0	SAR mode	high
<b>POST/PROC</b>		RL (deg)	0	B1 mode	default
Preparation phases	auto	FH (deg)	0	SAR allow first level	yes
Interactive F0	no	Free rotatable	no	PNS mode	low
Quick Survey	default			Gradient mode	default
SmartPlan survey	no			SoftTone mode	no
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	White matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	immediate				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |  
 InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13.0 | Sagittal 3D Accelerated MPRAGE 06:11.7

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	06:11.7	Nucleus	H1	Scan type	Imaging
Rel. SNR	0.9999021	Uniformity	CLEAR	Scan mode	3D
Act. TR/TE (ms)	6.5 / 2.9	FOV FH (mm)	256	technique	FFE
ACQ matrix M x P	256 x 256	AP (mm)	256	3D non-selective	no
ACQ voxel MPS (mm)	1.00 / 1.00 / 1.00	RL (mm)	211	Contrast enhancement	T1
REC voxel MPS (mm)	1.00 / 1.00 / 1.00	ACQ voxel size FH (mm)	1	Acquisition mode	cartesian
Scan percentage (%)	100	AP (mm)	1	Fast Imaging mode	TFE
Act. slice gap (mm)	0	RL (mm)	1	shot mode	single-shot
TFE factor	256	Recon voxel size FH (mm)	1	TFE startup echoes	default
TFE dur. shot / acq (ms)	1745.0 / 1673.7	AP (mm)	1	shot interval	user defined
Min. TI delay	869.8368	RL (mm)	1	(ms)	2500
Act. WFS (pix) / BW (Hz)	1.601 / 271.3	Fold-over suppression	no	profile order	linear
Min. WFS (pix) / Max. BW (Hz)	0.480 / 904.2	Slice oversampling	default	turbo direction	Y
Local torso SAR	< 11 %	ENCASE enable	no	Echoes	1
Whole body SAR / level	< 0.3 W/kg / normal	Reconstruction matrix	256	partial echo	no
SED	< 0.1 kJ/kg	SENSE	yes	shifted echo	no
Coil Power	10 %	P reduction (AP)	1	TE	shortest
Max B1+rms	0.75 uT	S reduction (RL)	2	Flip angle (deg)	9
PNS / level	60 % / normal	CS-SENSE	no	TR	shortest
dB/dt	59.1 T/s	k-t Acceleration	no	Halfscan	no
Sound Pressure Level (dB)	14.0641	Stacks	1	Water-fat shift (pixels)	user defined
Boil-off (hPa/h)	2.148601	slices	211	RF Shims	fixed
Max Boil-off (hPa/h)	3.177858	slice orientation	sagittal	Shim	auto
Boil-off (hPa)	0.2218699	fold-over direction	AP	mDIXON	no
<b>MOTION</b>		fat shift direction	F	Fat suppression	no
Cardiac synchronization	no	Multi-chunk	no	Water suppression	no
Heart rate > 250 bpm	no	PlanAlign	no	TFE prepulse	invert
Respiratory compensation	no	REST slabs	0	slice selection	no
Navigator respiratory comp	no	Catheter tracking	no	delay	user defined
Flow compensation	no	Interactive positioning	no	(ms)	900
fMRI echo stabilisation	no	Allow table movement	no	PSIR	no
Motion smoothing	no	<b>OFFC/ANG</b>		MTC	no
NSA	1	Stacks	1	T2prep	no
MRE enable	no	Stack Offc. AP (P=+mm)	-15.91723	Research prepulse	no
<b>DYN/ANG</b>		RL (L=+mm)	3.600962	MDME	no
Angio / Contrast enh.	no	FH (H=+mm)	-30.23428	Diffusion mode	no
Quantitative flow	no	Ang. AP (deg)	0	T1 mapping	no
CENTRA	no	RL (deg)	0	Transmit channels	both
Manual start	no	FH (deg)	0	SAR mode	high
Dynamic study	no	Free rotatable	no	B1 mode	default
Arterial Spin labeling	no			SAR allow first level	yes
<b>POST/PROC</b>				PNS mode	low
Preparation phases	auto			Gradient mode	maximum
Interactive F0	no			SoFTone mode	no
Quick Survey	default				
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |  
 InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13.0 | Sagittal 3D FLAIR 05:45.6

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:45.6	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR/TI (ms)	4800 / 1650	FOV FH (mm)	256	technique	IR
Act. TE (ms)	271	AP (mm)	256	Acquisition mode	cartesian
ACQ matrix M x P	256 x 256	RL (mm)	192	Fast Imaging mode	TSE
ACQ voxel MPS (mm)	1.00 / 1.00 / 1.20	ACQ voxel size FH (mm)	1	3D VIEW	Brain FLAIR
REC voxel MPS (mm)	1.00 / 1.00 / 1.20	AP (mm)	1.003922	shot mode	multishot
Scan percentage (%)	100	RL (mm)	1.2	TSE factor	150
Act. slice gap (mm)	0	Recon voxel size FH (mm)	1	startup echoes	6
WFS (pix) / BW (Hz)	0.454 / 957.4	AP (mm)	1	profile order	linear
TSE es / shot (ms)	3.2 / 513	RL (mm)	1.2	turbo direction	Y
TEeff / TEequiv (ms)	271 / 119	Fold-over suppression	no	DRIVE	no
Min. TR/TI (ms)	2312 / 50	Slice oversampling	user defined	fid reduction	default
Local torso SAR	< 15 %	oversample factor	1	Echoes	1
Whole body SAR / level	< 0.5 W/kg / normal	RF select. FOS	no	partial echo	no
SED	< 0.2 kJ/kg	Reconstruction matrix	256	TE	user defined
Coil Power	14 %	SENSE	yes	(ms)	271
Max B1+rms	0.97 uT	P reduction (AP)	3	Refocusing control	constant
PNS / level	80 % / 1st level	S reduction (RL)	1	angle (deg)	40
dB/dt	113.6 T/s	CS-SENSE	no	bright fat reduction	no
Sound Pressure Level (dB)	16.18618	k-t Acceleration	no	TR	user defined
Boil-off (hPa/h)	0.9896334	Stacks	1	(ms)	4800
Max Boil-off (hPa/h)	9.425735	slices	160	Halfscan	no
Boil-off (hPa)	0.09500481	slice orientation	sagittal	Water-fat shift	user defined
<b>MOTION</b>		fold-over direction	AP	(pixels)	0.52
Cardiac synchronization	no	fat shift direction	F	IR delay (ms)	1650
Heart rate > 250 bpm	no	Multi-chunk	no	dual	no
Respiratory compensation	no	O-MAR	no	power	1
Navigator respiratory comp	no	PlanAlign	no	RF Shims	fixed
Flow compensation	no	REST slabs	0	Shim	default
Motion smoothing	no	Catheter tracking	no	mDIXON	no
NSA	1	Interactive positioning	no	Fat suppression	SPIR
<b>DYN/ANG</b>		Allow table movement	no	strength	strong
CENTRA	no	<b>OFFC/ANG</b>		frequency offset	default
Manual start	no	Stacks	1	Grad Rev Fat suppr	no
Dynamic study	no	Stack Offc. AP (P=+mm)	-15.91723	Water suppression	no
Arterial Spin labeling	no	RL (L=+mm)	3.600962	BB pulse	no
<b>POST/PROC</b>		FH (H=+mm)	-30.23428	MTC	no
Preparation phases	auto	Ang. AP (deg)	0	T2prep	yes
Interactive F0	no	RL (deg)	0	echo time (ms)	125
Quick Survey	default	FH (deg)	0	refocusing pulses	4
SmartPlan survey	no	Free rotatable	no	Research prepulse	no
B0 field map	no	<b>CONTRAST</b>		MDME	no
B1 field map	no	Scan type	Imaging	Diffusion mode	no
MIP/MPR	no	Scan mode	3D	T1 mapping	no
Images	M, no, no, no	technique	IR	Transmit channels	both
Autoview image	M	Acquisition mode	cartesian	SAR mode	high
Reference tissue	Grey matter	Fast Imaging mode	TSE	B1 mode	default
Recon compression	No	3D VIEW	Brain FLAIR	SAR allow first level	yes
Preset window contrast	soft	shot mode	multishot	PNS mode	high
Reconstruction mode	real time	TSE factor	150	Gradient mode	maximum
Save raw data	no	startup echoes	6	SoftTone mode	no
Hardcopy protocol	no	profile order	linear		
Image filter	system default	turbo direction	Y		
Uniformity correction	no	DRIVE	no		
Geometry correction	default	fid reduction	default		
Elliptical k-space shutter	default	Echoes	1		
		partial echo	no		
		TE	user defined		
		(ms)	271		
		Refocusing control	constant		
		angle (deg)	40		
		bright fat reduction	no		
		TR	user defined		
		(ms)	4800		
		Halfscan	no		
		Water-fat shift	user defined		
		(pixels)	0.52		
		IR delay (ms)	1650		
		dual	no		
		power	1		
		RF Shims	fixed		
		Shim	default		
		mDIXON	no		
		Fat suppression	SPIR		
		strength	strong		
		frequency offset	default		
		Grad Rev Fat suppr	no		
		Water suppression	no		
		BB pulse	no		
		MTC	no		
		T2prep	yes		
		echo time (ms)	125		
		refocusing pulses	4		
		Research prepulse	no		
		MDME	no		
		Diffusion mode	no		
		T1 mapping	no		
		Transmit channels	both		
		SAR mode	high		
		B1 mode	default		
		SAR allow first level	yes		
		PNS mode	high		
		Gradient mode	maximum		
		SoftTone mode	no		

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |  
 InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13.0 | Axial 3TE T2 STAR 04:29.1

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	04:29.1	Nucleus	H1	Scan type	Imaging
Rel. SNR	0.9999799	Uniformity	CLEAR	Scan mode	MS
Act. TR/TE1/delta TE (ms)	650 / 6.0 / 7.0	FOV AP (mm)	205	technique	FFE
ACQ matrix M x P	256 x 205	RL (mm)	205	Contrast enhancement	no
ACQ voxel MPS (mm)	0.80 / 1.00 / 4.00	FH (mm)	176	Acquisition mode	cartesian
REC voxel MPS (mm)	0.80 / 0.80 / 4.00	ACQ voxel size AP (mm)	0.8	Fast Imaging mode	none
Scan percentage (%)	80.07813	RL (mm)	1	Echoes	3
Packages	2	Slice thickness (mm)	4	partial echo	no
Min. slice gap (mm)	0	Recon voxel size AP (mm)	0.8007813	shifted echo	no
Optimal slices	22	RL (mm)	0.8007813	TE first	user defined
Act. WFS (pix) / BW (Hz)	2.152 / 201.8	Fold-over suppression	no	(ms)	6
Min. WFS (pix) / Max. BW (Hz)	0.569 / 762.9	Reconstruction matrix	256	echos pacing	user defined
Min. TR/TE1/delta TE (ms)	527 / 5.8 / 5.3	SENSE	yes	(ms)	7
Local torso SAR	< 3 %	P reduction (RL)	1	flyback	no
Whole body SAR / level	< 0.1 W/kg / normal	CS-SENSE	no	Flip angle (deg)	20
SED	0.0 kJ/kg	k-t Acceleration	no	TR	user defined
Coil Power	3 %	Stacks	1	(ms)	650
Max B1+rms	0.40 uT	type	parallel	Halfscan	no
PNS / level	79 % / normal	slices	44	Water-fat shift	user defined
dB/dt	66.7 T/s	slice gap	user defined	(pixels)	2.15
Sound Pressure Level (dB)	8.850347	gap (mm)	0	RF Shims	fixed
Boil-off (hPa/h)	3.552755	slice orientation	transverse	Shim	auto
Max Boil-off (hPa/h)	3.553134	fold-over direction	RL	mDIXON	no
Boil-off (hPa)	0.2655688	fat shift direction	P	Fat suppression	no
<b>MOTION</b>		Minimum number of packages	2	Water suppression	no
Cardiac synchronization	no	Slice scan order	default	MTC	no
Heart rate > 250 bpm	no	PlanAlign	no	Research prepulse	no
Respiratory compensation	no	REST slabs	0	MDME	no
Navigator respiratory comp	no	Catheter tracking	no	Diffusion mode	no
Flow compensation	yes	Interactive positioning	no	T1 mapping	no
Temporal slice spacing	default	Allow table movement	no	Transmit channels	both
fMRI echo stabilisation	no	<b>OFFC / ANG</b>		SAR mode	low
NSA	1	Stacks	1	B1 mode	default
MRE enable	no	Stack Offc. AP (P= +mm)	-14.47688	SAR allow first level	yes
<b>DYN / ANG</b>		RL (L=+mm)	3.600962	PNS mode	moderate
Angio / Contrast enh.	inflow	FH (H=+mm)	4.334849	Gradient mode	maximum
slice overlap	no	Ang. AP (deg)	0	SoftTone mode	no
Quantitative flow	no	RL (deg)	0		
Manual start	no	FH (deg)	0		
Dynamic study	no	Free rotatable	no		
Arterial Spin labeling	no				
<b>POST / PROC</b>					
Preparation phases	auto				
Interactive F0	no				
Quick Survey	default				
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, R, I, P				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |  
 InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13.0 | Axial 3D pCASL (Eyes Open) 06:48.0

INFO PAGE		GEOMETRY		CONTRAST	
Rel. scan duration	06:48.0	Nucleus	H1	Scan type	Imaging
Act. TR (ms)	4250	Uniformity	CLEAR	Scan mode	3D
Act. TE (ms)	9.0	FOV RL (mm)	240	technique	SE
Dyn. scan time	02:07.5	AP (mm)	240	Modified SE	no
ACQ matrix M x P	80 x 70	FH (mm)	160	Acquisition mode	cartesian
ACQ voxel MPS (mm)	3.00 / 3.43 / 4.00	ACQ voxel size RL (mm)	3	Fast Imaging mode	GraSE
REC voxel MPS (mm)	2.50 / 2.50 / 4.00	AP (mm)	3	3D VIEW	no
Scan percentage (%)	87.5	FH (mm)	4	shot mode	multishot
Act. slice gap (mm)	0	Recon voxel size RL (mm)	2.5	TSE factor	16
WFS (pix) / BW (Hz)	2.272 / 191.1	AP (mm)	2.5	startup echoes	0
BW in EPI freq. dir. (Hz)	1947.9	FH (mm)	4	profile order	low_high
TSE es / shot (ms)	9.0 / 144	Fold-over suppression	no	turbo direction	Z
TEff / TEequiv (ms)	9 / 9	Slice oversampling	user defined	DRIVE	no
Min. TR (ms)	4216	oversample factor	1.2	3D non-selective	yes
Local torso SAR	< 91 %	RF select. FOS	no	EPI factor	7
Whole body SAR / level	< 2.9 W/kg / 1st level	Reconstruction matrix	96	epi direction	Y
SED	< 1.1 kJ/kg	SENSE	yes	Echoes	1
Coil Power	87 %	P reduction (AP)	2	partial echo	no
Max B1+rms	2.19 uT	S reduction (FH)	1	TE	user defined
PNS / level	58 % / normal	CS-SENSE	no	(ms)	9
dB/dt	93.8 T/s	k-t Acceleration	no	Flip angle (deg)	90
Sound Pressure Level (dB)	10.7901	Stacks	1	Refocusing control	constant
Boil-off (hPa/h)	7.463566	slices	40	angle (deg)	180
Max Boil-off (hPa/h)	10.4297	slice orientation	transverse	bright fat reduction	no
Boil-off (hPa)	0.8458708	fold-over direction	AP	TR	user defined
<b>MOTION</b>		fat shift direction	P	(ms)	4250
Cardiac synchronization	no	Multi-chunk	no	Halfscan	no
Heart rate > 250 bpm	no	PlanAlign	no	Water-fat shift	maximum
Respiratory compensation	no	REST slabs	0	RF Shims	fixed
Navigator respiratory comp	no	Catheter tracking	no	Shim	auto
Flow compensation	no	Interactive positioning	no	mDIXON	no
Motion smoothing	no	Allow table movement	no	Fat suppression	SPIR
NSA	1	<b>OFFC/ANG</b>		strength	strong
MRE enable	no	Stacks	1	frequency offset	default
<b>DYN/ANG</b>		Stack Offc. AP (P=+mm)	-3.674013	Grad Rev Fat suppr	no
Manual start	no	RL (L=+mm)	3.600962	Water suppression	no
Dynamic study	individual	FH (H=+mm)	12.97712	BB pulse	no
dyn scans	3	Ang. AP (deg)	0	MTC	no
dyn scan times	shortest	RL (deg)	0	APT	no
fov time mode	default	FH (deg)	0	Research prepulse	no
dummy scans	0	Free rotatable	no	MDME	no
immediate subtraction	no			Diffusion mode	no
fast next scan	no			T1 mapping	no
synch. ext. device	no			Transmit channels	both
dyn stabilization	no			SAR mode	high
prospect. motion corr.	no			B1 mode	default
Keyhole	no			SAR allow first level	yes
Arterial Spin labeling	pCASL			PNS mode	high
label type	parallel slab			Gradient mode	maximum
label distance (mm)	109.36			SoftTone mode	no
label location	F				
label duration	1800				
post label delay (ms)	2000				
normalized	yes				
phases	1				
<b>POST/PROC</b>					
Preparation phases	auto				
Interactive F0	no				
Quick Survey	default				
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
ASL source images	All				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	immediate				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				
Elliptical k-space shutter	default				







Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |  
 InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13.0 | Axial MB DTI 08:00.5

INFO PAGE		GEOMETRY		CONTRAST	
Research Options used	51	Nucleus	H1	Scan type	Imaging
Total scan duration	08:00.5	Uniformity	CLEAR	Scan mode	MS
Rel. SNR	1	FOV RL (mm)	256	technique	SE
Act. TR (ms)	4695	AP (mm)	256	Modified SE	no
Act. TE (ms)	80	FH (mm)	162	Acquisition mode	cartesian
ACQ matrix M x P	128 x 126	ACQ voxel size RL (mm)	2	Fast Imaging mode	EPI
ACQ voxel MPS (mm)	2.00 / 2.03 / 2.00	AP (mm)	2	shot mode	single-shot
REC voxel MPS (mm)	2.00 / 2.00 / 2.00	Slice thickness (mm)	2	Echoes	1
Scan percentage (%)	98.4375	Recon voxel size RL (mm)	2	partial echo	no
Packages	1	AP (mm)	2	TE	shortest
Min. slice gap (mm)	0	Fold-over suppression	no	Flip angle (deg)	90
User defined DTI scheme	volume = 100 (Mayo 20200122 BRINK 2 3T (100,2000)	Reconstruction matrix	128	TR	shortest
EPI factor	63	SENSE	yes	Halfscan	yes
WFS (pix) / BW (Hz)	17.132 / 25.3	P reduction (AP)	2	factor	0.6
BW in EPI freq. dir. (Hz)	2466.0	MB SENSE	yes	Water-fat shift	minimum
SPIR offset act./default (Hz)	175 [220]	MB Factor	3	RF Shims	fixed
Local torso SAR	< 46 %	MB Shift	default	Shim	auto
Whole body SAR / level	< 1.5 W/kg / normal	RF Phase opt	default	mDIXON	no
SED	< 0.7 kJ/kg	CS-SENSE	no	Fat suppression	SPIR
Coil Power	44 %	k-t Acceleration	no	strength	strong
Max B1+rms	1.55 uT	Stacks	1	frequency offset	user defined
PNS / level	97 % / 1st level	type	parallel	offset (Hz)	175
dB/dt	113.0 T/s	slices	81	Grad Rev Fat suppr	yes
Sound Pressure Level (dB)	9.426046	slice gap	user defined	Water suppression	no
Boil-off (hPa/h)	8.856915	gap (mm)	0	BB pulse	no
Max Boil-off (hPa/h)	8.856976	slice orientation	transverse	MTC	no
Boil-off (hPa)	1.18206	fold-over direction	AP	APT	no
<b>MOTION</b>		fat shift direction	P	Research prepulse	no
Cardiac synchronization	no	Minimum number of packages	1	MDME	no
Heart rate > 250 bpm	no	Slice scan order	default	Diffusion mode	DTI
Respiratory compensation	no	PlanAlign	no	sequence	SE
Navigator respiratory comp	no	REST slabs	0	gradient expert	no
Flow compensation	no	Catheter tracking	no	mode	
Temporal slice spacing	default	Interactive positioning	no	gradient overplus	no
NSA	1	Allow table movement	no	directional	from file
MRE enable	no	<b>OFFC/ANG</b>		resolution	
<b>DYN/ANG</b>		Stacks	1	T1 mapping	no
Manual start	no	Stack Offc. AP (P=+mm)	-14.47688	Transmit channels	both
Dynamic study	no	RL (L=+mm)	3.600962	SAR mode	high
dyn stabilization	regular	FH (H=+mm)	4.334849	B1 mode	default
Arterial Spin labeling	no	Ang. AP (deg)	0	SAR allow first level	yes
<b>POST/PROC</b>		RL (deg)	0	PNS mode	high
Preparation phases	auto	FH (deg)	0	Gradient mode	enhanced
Interactive F0	no	Free rotatable	no	SoftTone mode	no
Quick Survey	default				
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	White matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	immediate				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |  
 InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13.0 | Axial Field Mapping 01:22.7

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	01:22.7	Nucleus	H1	Scan type	Imaging
Rel. SNR	0.9998903	Uniformity	CLEAR	Scan mode	3D
Act. TR/TE1/TE2 (ms)	20 / 2.3 / 4.6	FOV RL (mm)	240	technique	FFE
ACQ matrix M x P	80 x 80	AP (mm)	240	3D non-selective	no
ACQ voxel MPS (mm)	3.00 / 3.00 / 3.00	FH (mm)	156	loop order	zy_order
REC voxel MPS (mm)	3.00 / 3.00 / 3.00	ACQ voxel size RL (mm)	3	Contrast enhancement	T1
Scan percentage (%)	100	AP (mm)	3	Acquisition mode	cartesian
Act. slice gap (mm)	0	FH (mm)	3	Fast Imaging mode	none
Act. WFS (pix) / BW (Hz)	0.431 / 1008.1	Recon voxel size RL (mm)	3	Echoes	2
Min. WFS (pix) / Max. BW (Hz)	0.153 / 2840.9	AP (mm)	3	partial echo	no
Min. TR/TE1/TE2 (ms)	6.1 / 1.65 / 3.3	FH (mm)	3	shifted echo	no
Local torso SAR	< 4 %	Fold-over suppression	no	TE first	user defined
Whole body SAR / level	< 0.1 W/kg / normal	Slice oversampling	default	(ms)	2.3
SED	0.0 kJ/kg	ENCASE enable	no	second	user defined
Coil Power	4 %	Reconstruction matrix	80	(ms)	4.6
Max B1+rms	0.48 uT	SENSE	no	flyback	yes
PNS / level	51 % / normal	CS-SENSE	no	Flip angle (deg)	10
dB/dt	54.9 T/s	k-t Acceleration	no	TR	user defined
Sound Pressure Level (dB)	6.310815	Stacks	1	(ms)	20
Boil-off (hPa/h)	2.771762	slices	52	Halfscan	no
Max Boil-off (hPa/h)	2.771762	slice orientation	transverse	Water-fat shift	user defined
Boil-off (hPa)	0.06365814	fold-over direction	AP	(pixels)	0.43
<b>MOTION</b>		fat shift direction	L	RF Shims	fixed
Cardiac synchronization	no	Multi-chunk	no	Shim	auto
Heart rate > 250 bpm	no	PlanAlign	no	mDIXON	no
Respiratory compensation	no	REST slabs	0	Fat suppression	no
Navigator respiratory comp	no	Catheter tracking	no	Water suppression	no
Flow compensation	yes	Interactive positioning	no	MTC	no
fMRI echo stabilisation	no	Allow table movement	no	Research prepulse	no
NSA	1	<b>OFFC/ANG</b>		MDME	no
MRE enable	no	Stacks	1	Diffusion mode	no
<b>DYN/ANG</b>		Stack Offc. AP (P=+mm)	-13.03649	T1 mapping	no
Angio / Contrast enh.	no	RL (L=+mm)	0.7202029	Transmit channels	both
Quantitative flow	no	FH (H=+mm)	12.97714	SAR mode	high
Manual start	no	Ang. AP (deg)	0	B1 mode	default
Dynamic study	no	RL (deg)	0	SAR allow first level	yes
Arterial Spin labeling	no	FH (deg)	0	PNS mode	low
<b>POST/PROC</b>		Free rotatable	no	Gradient mode	maximum
Preparation phases	auto			SoftTone mode	no
Interactive F0	no				
Quick Survey	default				
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, P, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	real time				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |  
 InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13.0 | Axial fcMRI (EYES OPEN) 10:00.0

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	10:00.0	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	MS
Act. TR/TE (ms)	3000 / 30	FOV RL (mm)	217	technique	FFE
Dyn. scan time	00:03.0	AP (mm)	217	Contrast enhancement	no
Time to k0	00:01.5	FH (mm)	162.72	Acquisition mode	cartesian
ACQ matrix M x P	64 x 62	ACQ voxel size RL (mm)	3.39	Fast Imaging mode	EPI
ACQ voxel MPS (mm)	3.39 / 3.50 / 3.39	AP (mm)	3.39	shot mode	single-shot
REC voxel MPS (mm)	3.39 / 3.39 / 3.39	Slice thickness (mm)	3.39	Echoes	1
Scan percentage (%)	96.875	Recon voxel size RL (mm)	3.390625	partial echo	no
Packages	1	AP (mm)	3.390625	shifted echo	no
Min. slice gap (mm)	0	Fold-over suppression	no	TE	user defined
EPI factor	31	Reconstruction matrix	64	(ms)	30
Act. WFS (pix) / BW (Hz)	7.212 / 60.2	SENSE	yes	Flip angle (deg)	90
BW in EPI freq. dir. (Hz)	2540.2	P reduction (AP)	2	TR	user defined
Min. WFS (pix) / Max. BW (Hz)	6.277 / 69.2	MB SENSE	no	(ms)	3000
Min. TR/TE (ms)	2374 / 9.6	CS-SENSE	no	Halfscan	no
SPIR offset act./default (Hz)	175 [220]	k-t Acceleration	no	Water-fat shift	minimum
Local torso SAR	< 32 %	Stacks	1	RF Shims	fixed
Whole body SAR / level	< 1.0 W/kg / normal	type	parallel	Shim	auto
SED	< 0.6 kJ/kg	slices	48	mDIXON	no
Coil Power	31 %	slice gap	user defined	Fat suppression	SPIR
Max B1+rms	1.30 uT	gap (mm)	0	strength	strong
PNS / level	77 % / normal	slice orientation	transverse	frequency offset	user defined
dB/dt	117.4 T/s	fold-over direction	AP	offset (Hz)	175
Sound Pressure Level (dB)	11.58232	fat shift direction	P	Water suppression	no
Boil-off (hPa/h)	9.383176	Minimum number of packages	1	MTC	no
Max Boil-off (hPa/h)	9.385138	Slice scan order	default	Research prepulse	no
Boil-off (hPa)	1.563764	PlanAlign	no	MDME	no
<b>MOTION</b>		REST slabs	0	Diffusion mode	no
Cardiac synchronization	no	Catheter tracking	no	T1 mapping	no
Heart rate > 250 bpm	no	Interactive positioning	no	Transmit channels	both
Respiratory compensation	no	Allow table movement	no	SAR mode	high
Navigator respiratory comp	no	<b>OFFC/ANG</b>		B1 mode	default
Flow compensation	no	Stacks	1	SAR allow first level	yes
Temporal slice spacing	equidistant	Stack Offc. AP (P=+mm)	-13.03649	PNS mode	moderate
fMRI echo stabilisation	no	RL (L=+mm)	0.7202029	Gradient mode	maximum
NSA	1	FH (H=+mm)	12.97714	SoftTone mode	no
MRE enable	no	Ang. AP (deg)	0		
<b>DYN/ANG</b>		RL (deg)	0		
Angio / Contrast enh.	no	FH (deg)	0		
Quantitative flow	no	Free rotatable	no		
Manual start	yes				
Dynamic study	individual				
dyn scans	197				
dyn scan times	shortest				
fov time mode	default				
dummy scans	0				
immediate subtraction	no				
fast next scan	no				
synch. ext. device	no				
dyn stabilization	regular				
prospect. motion corr.	no				
Keyhole	no				
Arterial Spin labeling	no				
<b>POST/PROC</b>					
Preparation phases	full				
Interactive F0	no				
Quick Survey	default				
SmartPlan survey	no				
B0 field map	no				
B1 field map	no				
MIP/MPR	no				
SWIp	no				
Images	M, no, no, no				
Autoview image	M				
Calculated images	no, no, no, no				
Reference tissue	Grey matter				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	real time				
reuse memory	no				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |

InBox (1) | ADNI3\_Philips\_Adv\_R561\_20200807 (10) 49:13:0 | HighResHippo Scan (Oblique - perpendicular to hippocampal tail 05:36.8

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:36.8	Nucleus	H1	Scan type	Imaging
Rel. SNR	0.9999719	Uniformity	CLEAR	Scan mode	MS
Act. TR (ms)	8020	FOV FH (mm)	179	technique	SE
Act. TE (ms)	53	RL (mm)	179	Modified SE	no
ACQ matrix M x P	448 x 431	AP (mm)	60	Acquisition mode	cartesian
ACQ voxel MPS (mm)	0.40 / 0.42 / 2.00	ACQ voxel size FH (mm)	0.4	Fast Imaging mode	TSE
REC voxel MPS (mm)	0.40 / 0.40 / 2.00	RL (mm)	0.3995536	shot mode	multishot
Scan percentage (%)	96.2963	Slice thickness (mm)	2	TSE factor	13
Packages	2	Recon voxel size FH (mm)	0.3995536	startup echoes	0
Min. slice gap (mm)	2	RL (mm)	0.3995536	profile order	linear
WFS (pix) / BW (Hz)	1.354 / 320.7	Fold-over suppression	rest	DRIVE	no
TSE es / shot (ms)	7.5 / 98	slab thickness	half FOV	ultrashort	no
TEff / TEquiv (ms)	53 / 47	Reconstruction matrix	448	fid reduction	default
Min. TR (ms)	2923	SENSE	yes	Echoes	1
Local torso SAR	< 36 %	P reduction (RL)	2	partial echo	no
Whole body SAR / level	< 1.2 W/kg / normal	CS-SENSE	no	TE	shortest
SED	< 0.4 kJ/kg	k-t Acceleration	no	Flip angle (deg)	90
Coil Power	34 %	Stacks	1	Refocusing control	constant
Max B1+rms	1.40 uT	type	parallel	angle (deg)	120
PNS / level	69 % / normal	slices	30	bright fat reduction	no
dB/dt	106.9 T/s	slice gap	user defined	TR	user defined
Sound Pressure Level (dB)	5.468846	gap (mm)	0	(ms)	8020
Boil-off (hPa/h)	1.699391	slice orientation	coronal	Halfscan	no
Max Boil-off (hPa/h)	2.549316	fold-over direction	RL	Water-fat shift	maximum
Boil-off (hPa)	0.1590064	fat shift direction	F	RF Shims	fixed
<b>MOTION</b>		Minimum number of packages	1	Shim	default
Cardiac synchronization	no	Slice scan order	default	mDIXON	no
Heart rate > 250 bpm	no	O-MAR	no	Fat suppression	no
Respiratory compensation	no	PlanAlign	no	Grad Rev Fat suppr	no
Navigator respiratory comp	no	REST slabs	0	Water suppression	no
Flow compensation	no	Catheter tracking	no	BB pulse	no
Temporal slice spacing	default	Interactive positioning	no	MTC	no
Motion smoothing	no	Allow table movement	no	APT	no
NSA	1	<b>OFFC/ANG</b>		Research prepulse	no
MRE enable	no	Stacks	1	MDME	no
<b>DYN/ANG</b>		Stack Offc. AP (P=+mm)	0.3863461	Diffusion mode	no
Manual start	no	RL (L=+mm)	2.880782	T1 mapping	no
Dynamic study	no	FH (H=+mm)	-7.137338	Transmit channels	both
Arterial Spin labeling	no	Ang. AP (deg)	0	SAR mode	high
<b>POST/PROC</b>		RL (deg)	15.10728	B1 mode	default
Preparation phases	auto	FH (deg)	0	SAR allow first level	yes
Interactive F0	no	Free rotatable	no	PNS mode	moderate
Quick Survey	default			Gradient mode	maximum
SmartPlan survey	no			SoftTone mode	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				
Recon compression	No				
Preset window contrast	soft				
Reconstruction mode	immediate				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				