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Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | 3 Plane Localizer 00:31.4

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	00:31.4	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	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)	4.605792
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
MOTION		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	Interactive positioning	no	(ms)	800
Motion smoothing	no	Allow table movement	no	PSIR	no
NSA	1	OFFC/ANG		MTC	no
MRE enable	no	Stacks	3	T2prep	no
DYN/ANG		current	A	Custom prepulse	no
Angio / Contrast enh.	no	Stack Offc. AP (P=+mm)	0	MDME	no
Quantitative flow	no	RL (L=+mm)	0	Diffusion mode	no
Manual start	no	FH (H=+mm)	0	T1 mapping	no
Dynamic study	no	Ang. AP (deg)	0	Transmit channels	both
Arterial Spin labeling	no	RL (deg)	0	SAR mode	high
POST/PROC		FH (deg)	0	B1 mode	default
Preparation phases	auto	Free rotatable	no	SAR allow first level	yes
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	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				
MR Therapy protocol	no				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Accelerated Sagittal MPRAGE (MSV21) 06:11.7

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	06:11.7	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	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)	1745.1 / 1673.8	AP (mm)	1	shot interval	user defined
Min. TI delay	869.8895	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)	14.05774	Stacks	1	Water-fat shift	user defined
Boil-off (hPa/h)	2.148915	slices	211	(pixels)	1.6
Max Boil-off (hPa/h)	3.177336	slice orientation	sagittal	RF Shims	fixed
Boil-off (hPa)	0.2219024	fold-over direction	AP	Shim	auto
MOTION		fat shift direction	F	mDIXON	no
Cardiac synchronization	no	Multi-chunk	no	Fat suppression	no
Heart rate > 250 bpm	no	PlanAlign	no	Water suppression	no
Respiratory compensation	no	REST slabs	0	TFE prepulse	invert
Navigator respiratory comp	no	Interactive positioning	no	slice selection	no
Flow compensation	no	Allow table movement	no	delay	user defined
fMRI echo stabilisation	no	OFFC/ANG		(ms)	900
Motion smoothing	no	Stacks	1	PSIR	no
NSA	1	Stack Offc. AP (P=+mm)	-15.91723	MTC	no
MRE enable	no	RL (L=+mm)	3.600962	T2prep	no
DYN/ANG		FH (H=+mm)	-30.23428	Custom prepulse	no
Angio / Contrast enh.	no	Ang. AP (deg)	0	MDME	no
Quantitative flow	no	RL (deg)	0	Diffusion mode	no
CENTRA	no	FH (deg)	0	T1 mapping	no
Manual start	no	Free rotatable	no	Transmit channels	both
Dynamic study	no			SAR mode	high
Arterial Spin labeling	no			B1 mode	default
POST/PROC				SAR allow first level	yes
Preparation phases	auto			PNS mode	low
Interactive F0	no			Gradient mode	maximum
Quick Survey	default			SoftTone mode	no
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				
MR Therapy protocol	no				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | CS Sagittal MPRAGE (MSV22) 01:41.7

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	01:41.7	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	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	multishot
TFE shots	40	Recon voxel size FH (mm)	1	TFE factor	256
TFE dur. shot / acq (ms)	1745.2 / 1674.0	AP (mm)	1	startup echoes	default
Min. TI delay	870.0151	RL (mm)	1	shot interval	user defined
Act. WFS (pix) / BW (Hz)	1.601 / 271.3	Fold-over suppression	no	(ms)	2500
Min. WFS (pix) / Max. BW (Hz)	0.480 / 904.2	Slice oversampling	default	profile order	linear
Local torso SAR	< 11 %	ENCASE enable	no	turbo direction	Y
Whole body SAR / level	< 0.3 W/kg / normal	Reconstruction matrix	256	Echoes	1
SED	0.0 kJ/kg	SENSE	no	partial echo	no
Coil Power	10 %	CS-SENSE	yes	shifted echo	no
Max B1+rms	0.75 uT	reduction	6	TE	shortest
PNS / level	60 % / normal	denoising	weak	Flip angle (deg)	9
dB/dt	58.7 T/s	k-t Acceleration	no	TR	shortest
Sound Pressure Level (dB)	13.98739	Stacks	1	Halfscan	no
Boil-off (hPa/h)	2.150811	slices	211	Water-fat shift	user defined
Max Boil-off (hPa/h)	3.179285	slice orientation	sagittal	(pixels)	1.6
Boil-off (hPa)	0.06078743	fold-over direction	AP	RF Shims	fixed
MOTION		fat shift direction	F	Shim	auto
Cardiac synchronization	no	Multi-chunk	no	mDIXON	no
Heart rate > 250 bpm	no	PlanAlign	no	Fat suppression	no
Respiratory compensation	no	REST slabs	0	Water suppression	no
Navigator respiratory comp	no	Interactive positioning	no	TFE prepulse	invert
Flow compensation	no	Allow table movement	no	slice selection	no
fMRI echo stabilisation	no	OFFC/ANG		delay	user defined
Motion smoothing	no	Stacks	1	(ms)	900
NSA	1	Stack Offc. AP (P=+mm)	-3.006011	PSIR	no
MRE enable	no	RL (L=+mm)	-4.008018	MTC	no
DYN/ANG		FH (H=+mm)	1.503013	T2prep	no
Angio / Contrast enh.	no	Ang. AP (deg)	0	Custom prepulse	no
Quantitative flow	no	RL (deg)	0	MDME	no
CENTRA	no	FH (deg)	0	Diffusion mode	no
Manual start	no	Free rotatable	no	T1 mapping	no
Dynamic study	no			Transmit channels	both
Arterial Spin labeling	no			SAR mode	high
POST/PROC				B1 mode	default
Preparation phases	auto			SAR allow first level	yes
Interactive F0	no			PNS mode	low
Quick Survey	default			Gradient mode	maximum
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	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				
MR Therapy protocol	no				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Sagittal 3D T2 Vista (MSV21) 06:42.5

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	06:42.5	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR (ms)	2500	FOV FH (mm)	256	technique	SE
Act. TE (ms)	252	AP (mm)	256	Modified SE	no
ACQ matrix M x P	256 x 258	RL (mm)	211	Acquisition mode	cartesian
ACQ voxel MPS (mm)	1.00 / 0.99 / 1.00	ACQ voxel size FH (mm)	1	Fast Imaging mode	TSE
REC voxel MPS (mm)	0.89 / 0.89 / 1.00	AP (mm)	0.9960938	3D VIEW	Brain T2
Scan percentage (%)	100.7813	RL (mm)	1	shot mode	multishot
Act. slice gap (mm)	0	Recon voxel size FH (mm)	0.8888889	TSE factor	133
WFS (pix) / BW (Hz)	0.454 / 957.4	AP (mm)	0.8888889	startup echoes	6
TSE es / shot (ms)	3.4 / 473	RL (mm)	1	profile order	linear
TEff / TEquiv (ms)	252 / 106	Fold-over suppression	no	turbo direction	Y
Min. TR (ms)	498	Slice oversampling	user defined	DRIVE	no
Local torso SAR	< 9 %	oversample factor	1	fid reduction	default
Whole body SAR / level	< 0.3 W/kg / normal	RF select. FOS	no	Echoes	1
SED	< 0.1 kJ/kg	Reconstruction matrix	288	partial echo	no
Coil Power	9 %	SENSE	yes	TE	shortest
Max B1+rms	0.69 uT	P reduction (AP)	2	Flip angle (deg)	90
PNS / level	80 % / normal	S reduction (RL)	2	Refocusing control	constant
dB/dt	83.8 T/s	CS-SENSE	no	angle (deg)	35
Sound Pressure Level (dB)	19.74996	k-t Acceleration	no	bright fat reduction	no
Boil-off (hPa/h)	1.893961	Stacks	1	TR	user defined
Max Boil-off (hPa/h)	9.777375	slices	211	(ms)	2500
Boil-off (hPa)	0.2117554	slice orientation	sagittal	Halfscan	no
MOTION		fold-over direction	AP	Water-fat shift	maximum
Cardiac synchronization	no	fat shift direction	F	RF Shims	fixed
Heart rate > 250 bpm	no	Multi-chunk	no	Shim	default
Respiratory compensation	no	O-MAR	no	mDIXON	no
Navigator respiratory comp	no	PlanAlign	no	Fat suppression	SPIR
Flow compensation	no	REST slabs	0	strength	strong
Motion smoothing	no	Interactive positioning	no	frequency offset	default
NSA	2	Allow table movement	no	Grad Rev Fat suppr	no
partial NSA	no	OFFC/ANG		Water suppression	no
SMART	no	Stacks	1	BB pulse	no
MRE enable	no	Stack Offc. AP (P=+mm)	0	MTC	no
DYN/ANG		RL (L=+mm)	0	APT	no
CENTRA	no	FH (H=+mm)	-235.001	Custom prepulse	no
Manual start	no	Ang. AP (deg)	0	MDME	no
Dynamic study	no	RL (deg)	0	Diffusion mode	no
Arterial Spin labeling	no	FH (deg)	0	T1 mapping	no
POST/PROC		Free rotatable	no	Transmit channels	both
Preparation phases	auto			SAR mode	high
Interactive F0	no			B1 mode	default
Quick Survey	default			SAR allow first level	yes
SmartPlan survey	no			PNS mode	moderate
B0 field map	no			Gradient mode	maximum
B1 field map	no			SoftTone mode	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	real time				
Save raw data	no				
Hardcopy protocol	no				
Image filter	system default				
Uniformity correction	no				
Geometry correction	default				
MR Therapy protocol	no				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Axial 3D ME T2 GRE (MSV21) 05:37.2

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:37.2	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR/TE1/delta TE (ms)	26 / 6.7 / 3.9	FOV AP (mm)	200	technique	FFE
ACQ matrix M x P	384 x 268	RL (mm)	200	3D non-selective	no
ACQ voxel MPS (mm)	0.52 / 0.75 / 1.80	FH (mm)	176.4	loop order	zy_order
REC voxel MPS (mm)	0.50 / 0.50 / 1.80	ACQ voxel size AP (mm)	0.52	Contrast enhancement	T1
Scan percentage (%)	69.79166	RL (mm)	0.75	Acquisition mode	cartesian
Act. slice gap (mm)	0	FH (mm)	1.8	Fast Imaging mode	none
Act. WFS (pix) / BW (Hz)	1.601 / 271.3	Recon voxel size AP (mm)	0.5	Echoes	5
Min. WFS (pix) / Max. BW (Hz)	0.880 / 493.2	RL (mm)	0.5	partial echo	no
Min. TR/TE1/delta TE (ms)	26 / 5.8 / 3.9	FH (mm)	1.8	shifted echo	no
Local torso SAR	< 8 %	Fold-over suppression	no	TE first	user defined
Whole body SAR / level	< 0.2 W/kg / normal	Slice oversampling	default	(ms)	6.71
SED	< 0.1 kJ/kg	ENCASE enable	no	echospaceing	user defined
Coil Power	7 %	Reconstruction matrix	400	(ms)	3.91
Max B1+rms	0.63 uT	SENSE	yes	flyback	no
PNS / level	77 % / normal	P reduction (RL)	2	Flip angle (deg)	15
dB/dt	109.1 T/s	S reduction (FH)	1	TR	shortest
Sound Pressure Level (dB)	12.03041	CS-SENSE	no	Halfscan	no
Boil-off (hPa/h)	7.118152	k-t Acceleration	no	Water-fat shift	user defined
Max Boil-off (hPa/h)	7.118152	Stacks	1	(pixels)	1.6
Boil-off (hPa)	0.6667715	slices	98	RF Shims	fixed
		slice orientation	transverse	Shim	auto
		fold-over direction	RL	mDIXON	no
		fat shift direction	P	Fat suppression	no
		Multi-chunk	no	Water suppression	no
		PlanAlign	no	MTC	no
		REST slabs	0	Custom prepulse	no
		Interactive positioning	no	MDME	no
		Allow table movement	no	Diffusion mode	no
				T1 mapping	no
		OFFC/ANG		Transmit channels	both
		Stacks	1	SAR mode	high
		Stack Offc. AP (P=+mm)	-27.44028	B1 mode	default
		RL (L=+mm)	-1.596928	SAR allow first level	yes
		FH (H=+mm)	14.4958	PNS mode	high
		Ang. AP (deg)	0	Gradient mode	maximum
		RL (deg)	0	SoftTone mode	no
		FH (deg)	0		
		Free rotatable	no		
DYN/ANG					
Angio / Contrast enh.	no				
Quantitative flow	no				
Manual start	no				
Dynamic study	no				
Arterial Spin labeling	no				
POST/PROC					
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	no				
Calculated images	T2*, no, no, no				
T2* clipvalue (ms)	150				
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				
MR Therapy protocol	no				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Axial 3D pCASL 1000 (Eyes Open) (MSV22) 01:27.3

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	01:27.3	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR (ms)	4850	FOV RL (mm)	240	technique	SE
Act. TE (ms)	9.0	AP (mm)	240	Modified SE	no
Dyn. scan time	01:07.9	FH (mm)	162	Acquisition mode	cartesian
ACQ matrix M x P	68 x 62	ACQ voxel size RL (mm)	3.5	Fast Imaging mode	GraSE
ACQ voxel MPS (mm)	3.53 / 3.87 / 4.50	AP (mm)	3.3	3D VIEW	no
REC voxel MPS (mm)	2.50 / 2.50 / 4.50	FH (mm)	4.5	shot mode	multishot
Scan percentage (%)	91.30434	Recon voxel size RL (mm)	2.5	TSE factor	22
Act. slice gap (mm)	0	AP (mm)	2.5	startup echoes	0
WFS (pix) / BW (Hz)	2.318 / 187.4	FH (mm)	4.5	profile order	low_high
BW in EPI freq. dir. (Hz)	1898.9	Fold-over suppression	no	turbo direction	Z
TSE es / shot (ms)	9.0 / 198	Slice oversampling	user defined	DRIVE	no
TEff / TEequiv (ms)	9 / 9	oversample factor	1.2	3D non-selective	yes
Min. TR (ms)	3355	RF select. FOS	no	EPI factor	7
Local torso SAR	< 77 %	Reconstruction matrix	96	epi direction	Y
Whole body SAR / level	< 2.5 W/kg / 1st level	SENSE	yes	Echoes	1
SED	< 0.2 kJ/kg	P reduction (AP)	3	partial echo	no
Coil Power	74 %	S reduction (FH)	1	TE	user defined
Max B1+rms	2.02 uT	CS-SENSE	no	(ms)	9
PNS / level	52 % / normal	k-t Acceleration	no	Flip angle (deg)	90
dB/dt	87.0 T/s	Stacks	1	Refocusing control	constant
Sound Pressure Level (dB)	11.08813	slices	36	angle (deg)	180
Boil-off (hPa/h)	2.424405	slice orientation	transverse	bright fat reduction	no
Max Boil-off (hPa/h)	10.91049	fold-over direction	AP	TR	user defined
Boil-off (hPa)	0.05879182	fat shift direction	P	(ms)	4850
MOTION		Multi-chunk	no	Halfscan	no
Cardiac synchronization	no	PlanAlign	no	Water-fat shift	maximum
Heart rate > 250 bpm	no	REST slabs	0	RF Shims	fixed
Respiratory compensation	no	Interactive positioning	no	Shim	auto
Navigator respiratory comp	no	Allow table movement	no	mDIXON	no
Flow compensation	no	OFFC/ANG		Fat suppression	SPIR
Motion smoothing	no	Stacks	1	strength	strong
NSA	1	Stack Offc. AP (P=+mm)	-23.51056	frequency offset	default
MRE enable	no	RL (L=+mm)	2.645917	Grad Rev Fat suppr	no
DYN/ANG		FH (H=+mm)	-6.968979	Water suppression	no
Manual start	no	Ang. AP (deg)	0	BB pulse	no
Dynamic study	individual	RL (deg)	0	MTC	no
dyn scans	1	FH (deg)	0	APT	no
dyn scan times	shortest	Free rotatable	no	Custom prepulse	no
fov time mode	default	POST/PROC		MDME	no
dummy scans	0	Preparation phases	auto	Diffusion mode	no
fast next scan	no	Interactive F0	no	T1 mapping	no
dyn stabilization	no	Quick Survey	default	Transmit channels	both
prospect. motion	no	SmartPlan survey	no	SAR mode	high
corr.		B0 field map	no	B1 mode	default
Keyhole	no	B1 field map	no	SAR allow first level	yes
Arterial Spin labeling	pCASL	MIP/MPR	no	PNS mode	high
label type	parallel slab	ASL source images	All	Gradient mode	maximum
label distance	110.36	Images	M, no, no, no	SoftTone mode	no
(mm)		Autoview image	M		
label location	F	Calculated images	no, no, no, no		
label duration	1800	Reference tissue	Grey matter		
post label delay	1000	Recon compression	No		
(ms)		Preset window contrast	soft		
back. supp.	auto 2 pulse	Reconstruction mode	immediate		
normalized	no	Save raw data	no		
phases	1	Hardcopy protocol	no		
POST/PROC		Image filter	system default		
Preparation phases	auto	Uniformity correction	no		
Interactive F0	no	Geometry correction	default		
Quick Survey	default	MR Therapy protocol	no		
SmartPlan survey	no	Elliptical k-space shutter	default		
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				
MR Therapy protocol	no				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Axial 3D pCASL 1500 (Eyes Open) (MSV22) 01:27.3

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	01:27.3	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR (ms)	4850	FOV RL (mm)	240	technique	SE
Act. TE (ms)	9.0	AP (mm)	240	Modified SE	no
Dyn. scan time	01:07.9	FH (mm)	162	Acquisition mode	cartesian
ACQ matrix M x P	68 x 62	ACQ voxel size RL (mm)	3.5	Fast Imaging mode	GraSE
ACQ voxel MPS (mm)	3.53 / 3.87 / 4.50	AP (mm)	3.3	3D VIEW	no
REC voxel MPS (mm)	2.50 / 2.50 / 4.50	FH (mm)	4.5	shot mode	multishot
Scan percentage (%)	91.30434	Recon voxel size RL (mm)	2.5	TSE factor	22
Act. slice gap (mm)	0	AP (mm)	2.5	startup echoes	0
WFS (pix) / BW (Hz)	2.318 / 187.4	FH (mm)	4.5	profile order	low_high
BW in EPI freq. dir. (Hz)	1898.9	Fold-over suppression	no	turbo direction	Z
TSE es / shot (ms)	9.0 / 198	Slice oversampling	user defined	DRIVE	no
TEff / TEequiv (ms)	9 / 9	oversample factor	1.2	3D non-selective	yes
Min. TR (ms)	3855	RF select. FOS	no	EPI factor	7
Local torso SAR	< 77 %	Reconstruction matrix	96	epi direction	Y
Whole body SAR / level	< 2.5 W/kg / 1st level	SENSE	yes	Echoes	1
SED	< 0.2 kJ/kg	P reduction (AP)	3	partial echo	no
Coil Power	74 %	S reduction (FH)	1	TE	user defined
Max B1+rms	2.02 uT	CS-SENSE	no	(ms)	9
PNS / level	52 % / normal	k-t Acceleration	no	Flip angle (deg)	90
dB/dt	87.0 T/s	Stacks	1	Refocusing control	constant
Sound Pressure Level (dB)	11.08813	slices	36	angle (deg)	180
Boil-off (hPa/h)	3.117092	slice orientation	transverse	bright fat reduction	no
Max Boil-off (hPa/h)	10.91049	fold-over direction	AP	TR	user defined
Boil-off (hPa)	0.07558948	fat shift direction	P	(ms)	4850
MOTION		Multi-chunk	no	Halfscan	no
Cardiac synchronization	no	PlanAlign	no	Water-fat shift	maximum
Heart rate > 250 bpm	no	REST slabs	0	RF Shims	fixed
Respiratory compensation	no	Interactive positioning	no	Shim	auto
Navigator respiratory comp	no	Allow table movement	no	mDIXON	no
Flow compensation	no	OFFC/ANG		Fat suppression	SPIR
Motion smoothing	no	Stacks	1	strength	strong
NSA	1	Stack Offc. AP (P=+mm)	-23.51056	frequency offset	default
MRE enable	no	RL (L=+mm)	2.645917	Grad Rev Fat suppr	no
DYN/ANG		FH (H=+mm)	-6.968979	Water suppression	no
Manual start	no	Ang. AP (deg)	0	BB pulse	no
Dynamic study	individual	RL (deg)	0	MTC	no
dyn scans	1	FH (deg)	0	APT	no
dyn scan times	shortest	Free rotatable	no	Custom prepulse	no
fov time mode	default			MDME	no
dummy scans	0			Diffusion mode	no
fast next scan	no			T1 mapping	no
dyn stabilization	no			Transmit channels	both
prospect. motion	no			SAR mode	high
corr.				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)	110.36			SoftTone mode	no
label location	F				
label duration	1800				
post label delay (ms)	1500				
back. supp.	auto 2 pulse				
normalized	no				
phases	1				
POST/PROC					
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				
MR Therapy protocol	no				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Axial 3D pCASL 1750 (Eyes Open) (MSV22) 01:27.3

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	01:27.3	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR (ms)	4850	FOV RL (mm)	240	technique	SE
Act. TE (ms)	9.0	AP (mm)	240	Modified SE	no
Dyn. scan time	01:07.9	FH (mm)	162	Acquisition mode	cartesian
ACQ matrix M x P	68 x 62	ACQ voxel size RL (mm)	3.5	Fast Imaging mode	GraSE
ACQ voxel MPS (mm)	3.53 / 3.87 / 4.50	AP (mm)	3.3	3D VIEW	no
REC voxel MPS (mm)	2.50 / 2.50 / 4.50	FH (mm)	4.5	shot mode	multishot
Scan percentage (%)	91.30434	Recon voxel size RL (mm)	2.5	TSE factor	22
Act. slice gap (mm)	0	AP (mm)	2.5	startup echoes	0
WFS (pix) / BW (Hz)	2.318 / 187.4	FH (mm)	4.5	profile order	low_high
BW in EPI freq. dir. (Hz)	1898.9	Fold-over suppression	no	turbo direction	Z
TSE es / shot (ms)	9.0 / 198	Slice oversampling	user defined	DRIVE	no
TEff / TEequiv (ms)	9 / 9	oversample factor	1.2	3D non-selective	yes
Min. TR (ms)	4105	RF select. FOS	no	EPI factor	7
Local torso SAR	< 77 %	Reconstruction matrix	96	epi direction	Y
Whole body SAR / level	< 2.5 W/kg / 1st level	SENSE	yes	Echoes	1
SED	< 0.2 kJ/kg	P reduction (AP)	3	partial echo	no
Coil Power	74 %	S reduction (FH)	1	TE	user defined
Max B1+rms	2.02 uT	CS-SENSE	no	(ms)	9
PNS / level	52 % / normal	k-t Acceleration	no	Flip angle (deg)	90
dB/dt	87.0 T/s	Stacks	1	Refocusing control	constant
Sound Pressure Level (dB)	11.08813	slices	36	angle (deg)	180
Boil-off (hPa/h)	3.636607	slice orientation	transverse	bright fat reduction	no
Max Boil-off (hPa/h)	10.91049	fold-over direction	AP	TR	user defined
Boil-off (hPa)	0.08818772	fat shift direction	P	(ms)	4850
MOTION		Multi-chunk	no	Halfscan	no
Cardiac synchronization	no	PlanAlign	no	Water-fat shift	maximum
Heart rate > 250 bpm	no	REST slabs	0	RF Shims	fixed
Respiratory compensation	no	Interactive positioning	no	Shim	auto
Navigator respiratory comp	no	Allow table movement	no	mDIXON	no
Flow compensation	no	OFFC/ANG		Fat suppression	SPIR
Motion smoothing	no	Stacks	1	strength	strong
NSA	1	Stack Offc. AP (P=+mm)	-23.51056	frequency offset	default
MRE enable	no	RL (L=+mm)	2.645917	Grad Rev Fat suppr	no
DYN/ANG		FH (H=+mm)	-6.968979	Water suppression	no
Manual start	no	Ang. AP (deg)	0	BB pulse	no
Dynamic study	individual	RL (deg)	0	MTC	no
dyn scans	1	FH (deg)	0	APT	no
dyn scan times	shortest	Free rotatable	no	Custom prepulse	no
fov time mode	default	POST/PROC		MDME	no
dummy scans	0	Preparation phases	auto	Diffusion mode	no
fast next scan	no	Interactive F0	no	T1 mapping	no
dyn stabilization	no	Quick Survey	default	Transmit channels	both
prospect. motion	no	SmartPlan survey	no	SAR mode	high
corr.		B0 field map	no	B1 mode	default
Keyhole	no	B1 field map	no	SAR allow first level	yes
Arterial Spin labeling	pCASL	MIP/MPR	no	PNS mode	high
label type	parallel slab	ASL source images	All	Gradient mode	maximum
label distance	110.36	Images	M, no, no, no	SoftTone mode	no
(mm)		Autoview image	M		
label location	F	Calculated images	no, no, no, no		
label duration	1800	Reference tissue	Grey matter		
post label delay	1750	Recon compression	No		
(ms)		Preset window contrast	soft		
back. supp.	auto 2 pulse	Reconstruction mode	immediate		
normalized	no	Save raw data	no		
phases	1	Hardcopy protocol	no		
POST/PROC		Image filter	system default		
Preparation phases	auto	Uniformity correction	no		
Interactive F0	no	Geometry correction	default		
Quick Survey	default	MR Therapy protocol	no		
SmartPlan survey	no	Elliptical k-space shutter	default		
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				
MR Therapy protocol	no				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Axial 3D pCASL 2000 (Eyes Open) (MSV22) 01:27.3

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	01:27.3	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	Uniformity	CLEAR	Scan mode	3D
Act. TR (ms)	4850	FOV RL (mm)	240	technique	SE
Act. TE (ms)	9.0	AP (mm)	240	Modified SE	no
Dyn. scan time	01:07.9	FH (mm)	162	Acquisition mode	cartesian
ACQ matrix M x P	68 x 62	ACQ voxel size RL (mm)	3.5	Fast Imaging mode	GraSE
ACQ voxel MPS (mm)	3.53 / 3.87 / 4.50	AP (mm)	3.3	3D VIEW	no
REC voxel MPS (mm)	2.50 / 2.50 / 4.50	FH (mm)	4.5	shot mode	multishot
Scan percentage (%)	91.30434	Recon voxel size RL (mm)	2.5	TSE factor	22
Act. slice gap (mm)	0	AP (mm)	2.5	startup echoes	0
WFS (pix) / BW (Hz)	2.318 / 187.4	FH (mm)	4.5	profile order	low_high
BW in EPI freq. dir. (Hz)	1898.9	Fold-over suppression	no	turbo direction	Z
TSE es / shot (ms)	9.0 / 198	Slice oversampling	user defined	DRIVE	no
TEff / TEequiv (ms)	9 / 9	oversample factor	1.2	3D non-selective	yes
Min. TR (ms)	4355	RF select. FOS	no	EPI factor	7
Local torso SAR	< 77 %	Reconstruction matrix	96	epi direction	Y
Whole body SAR / level	< 2.5 W/kg / 1st level	SENSE	yes	Echoes	1
SED	< 0.2 kJ/kg	P reduction (AP)	3	partial echo	no
Coil Power	74 %	S reduction (FH)	1	TE	user defined
Max B1+rms	2.02 uT	CS-SENSE	no	(ms)	9
PNS / level	52 % / normal	k-t Acceleration	no	Flip angle (deg)	90
dB/dt	87.0 T/s	Stacks	1	Refocusing control	constant
Sound Pressure Level (dB)	11.08813	slices	36	angle (deg)	180
Boil-off (hPa/h)	4.363928	slice orientation	transverse	bright fat reduction	no
Max Boil-off (hPa/h)	10.91049	fold-over direction	AP	TR	user defined
Boil-off (hPa)	0.1058253	fat shift direction	P	(ms)	4850
MOTION		Multi-chunk	no	Halfscan	no
Cardiac synchronization	no	PlanAlign	no	Water-fat shift	maximum
Heart rate > 250 bpm	no	REST slabs	0	RF Shims	fixed
Respiratory compensation	no	Interactive positioning	no	Shim	auto
Navigator respiratory comp	no	Allow table movement	no	mDIXON	no
Flow compensation	no	OFFC/ANG		Fat suppression	SPIR
Motion smoothing	no	Stacks	1	strength	strong
NSA	1	Stack Offc. AP (P=+mm)	-23.51056	frequency offset	default
MRE enable	no	RL (L=+mm)	2.645917	Grad Rev Fat suppr	no
DYN/ANG		FH (H=+mm)	-6.968979	Water suppression	no
Manual start	no	Ang. AP (deg)	0	BB pulse	no
Dynamic study	individual	RL (deg)	0	MTC	no
dyn scans	1	FH (deg)	0	APT	no
dyn scan times	shortest	Free rotatable	no	Custom prepulse	no
fov time mode	default			MDME	no
dummy scans	0			Diffusion mode	no
fast next scan	no			T1 mapping	no
dyn stabilization	no			Transmit channels	both
prospect. motion	no			SAR mode	high
corr.				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)	110.36			SoftTone mode	no
label location	F				
label duration	1800				
post label delay (ms)	2000				
back. supp.	auto 2 pulse				
normalized	no				
phases	1				
POST/PROC					
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				
MR Therapy protocol	no				
Elliptical k-space shutter	default				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Axial MB dMRI PA (MSV21) 07:20.4

INFO PAGE		GEOMETRY		CONTRAST	
Extended Function. Opt.	51	Nucleus	H1	Scan type	Imaging
Total scan duration	07:20.4	Uniformity	CLEAR	Scan mode	MS
Rel. SNR	1	FOV RL (mm)	256	technique	SE
Act. TR (ms)	4303	AP (mm)	256	Modified SE	no
Act. TE (ms)	82	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	user defined
Min. slice gap (mm)	0	Fold-over suppression	no	(ms)	82
User defined DTI scheme	volume = 100 (Mayo 20200122 BRINK 2 3T (100,2000))	Reconstruction matrix	128	Flip angle (deg)	90
EPI factor	63	SENSE	yes	TR	shortest
WFS (pix) / BW (Hz)	17.131 / 25.3	P reduction (AP)	2	Halfscan	yes
BW in EPI freq. dir. (Hz)	2466.0	MB SENSE	yes	factor	0.6
SPIR offset act./default (Hz)	175 [220]	MB Factor	3	Water-fat shift	minimum
Local torso SAR	< 50 %	MB Shift	default	RF Shims	fixed
Whole body SAR / level	< 1.6 W/kg / normal	RF Phase opt	default	Shim	auto
SED	< 0.7 kJ/kg	CS-SENSE	no	mDIXON	no
Coil Power	48 %	k-t Acceleration	no	Fat suppression	SPIR
Max B1+rms	1.62 uT	Stacks	1	strength	strong
PNS / level	97 % / 1st level	type	parallel	frequency offset	user defined
dB/dt	113.0 T/s	slices	81	offset (Hz)	175
Sound Pressure Level (dB)	9.786397	slice gap	user defined	Grad Rev Fat suppr	yes
Boil-off (hPa/h)	9.664168	gap (mm)	0	Water suppression	no
Max Boil-off (hPa/h)	9.664274	slice orientation	transverse	BB pulse	no
Boil-off (hPa)	1.182195	fold-over direction	AP	MTC	no
MOTION		fat shift direction	P	APT	no
Cardiac synchronization	no	Minimum number of packages	1	Custom prepulse	no
Heart rate > 250 bpm	no	Slice scan order	default	MDME	no
Respiratory compensation	no	PlanAlign	no	Diffusion mode	DTI
Navigator respiratory comp	no	REST slabs	0	sequence	SE
Flow compensation	no	Interactive positioning	no	gradient expert	no
Temporal slice spacing	default	Allow table movement	no	gradient overplus	no
NSA	1	OFFC/ANG		directional	from file
MRE enable	no	Stacks	1	resolution	
DYN/ANG		Stack Offc. AP (P=+mm)	-14.47688	T1 mapping	no
Manual start	no	RL (L=+mm)	3.600962	Transmit channels	both
Dynamic study	no	FH (H=+mm)	4.334849	SAR mode	high
dyn stabilization	regular	Ang. AP (deg)	0	B1 mode	default
Arterial Spin labeling	no	RL (deg)	0	SAR allow first level	yes
POST/PROC		FH (deg)	0	PNS mode	high
Preparation phases	auto	Free rotatable	no	Gradient mode	enhanced
Interactive F0	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				
EPI geometry correction	no				
ADC correction	no				
MR Therapy protocol	no				

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

InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | Axial MB dMRI AP (MSV21) 00:28.6

INFO PAGE		GEOMETRY		CONTRAST	
Extended Function. Opt.	51	Nucleus	H1	Scan type	Imaging
Total scan duration	00:28.6	Uniformity	CLEAR	Scan mode	MS
Rel. SNR	1	FOV RL (mm)	256	technique	SE
Act. TR (ms)	3164	AP (mm)	256	Modified SE	no
Act. TE (ms)	82	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	user defined
Min. slice gap (mm)	0	Fold-over suppression	no	(ms)	82
EPI factor	63	Reconstruction matrix	128	Flip angle (deg)	90
WFS (pix) / BW (Hz)	17.129 / 25.4	SENSE	yes	TR	shortest
BW in EPI freq. dir. (Hz)	2465.4	P reduction (AP)	2	Halfscan	yes
SPIR offset act./default (Hz)	175 [220]	MB SENSE	yes	factor	0.6
Local torso SAR	< 68 %	MB Factor	3	Water-fat shift	minimum
Whole body SAR / level	< 2.2 W/kg / 1st level	MB Shift	default	RF Shims	fixed
SED	< 0.1 kJ/kg	RF Phase opt	default	Shim	auto
Coil Power	65 %	CS-SENSE	no	mDIXON	no
Max B1+rms	1.89 uT	k-t Acceleration	no	Fat suppression	SPIR
PNS / level	99 % / 1st level	Stacks	1	strength	strong
dB/dt	113.0 T/s	type	parallel	frequency offset	user defined
Sound Pressure Level (dB)	10.88254	slices	81	offset (Hz)	175
Boil-off (hPa/h)	12.82815	slice gap	user defined	Grad Rev Fat suppr	yes
Max Boil-off (hPa/h)	12.82825	gap (mm)	0	Water suppression	no
Boil-off (hPa)	0.1018585	slice orientation	transverse	BB pulse	no
MOTION		fold-over direction	AP	MTC	no
Cardiac synchronization	no	fat shift direction	A	APT	no
Heart rate > 250 bpm	no	Minimum number of packages	1	Custom prepulse	no
Respiratory compensation	no	Slice scan order	default	MDME	no
Navigator respiratory comp	no	PlanAlign	no	Diffusion mode	DTI
Flow compensation	no	REST slabs	0	sequence	SE
Temporal slice spacing	default	Interactive positioning	no	gradient expert	no
NSA	1	Allow table movement	no	mode	
MRE enable	no	OFFC/ANG		gradient overplus	no
DYN/ANG		Stacks	1	directional	low (6)
Manual start	no	Stack Offc. AP (P=+mm)	-14.47688	nr of b-factors	2
Dynamic study	no	RL (L=+mm)	3.600962	b-factor order	ascending
dyn stabilization	regular	FH (H=+mm)	4.334849	max b-factor	1000
Arterial Spin labeling	no	Ang. AP (deg)	0	average high b	no
POST/PROC		RL (deg)	0	T1 mapping	no
Preparation phases	auto	FH (deg)	0	Transmit channels	both
Interactive F0	no	Free rotatable	no	SAR mode	high
Quick Survey	default			B1 mode	default
SmartPlan survey	no			SAR allow first level	yes
B0 field map	no			PNS mode	high
B1 field map	no			Gradient mode	enhanced
MIP/MPR	no			SofTone mode	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				
EPI geometry correction	no				
ADC correction	no				
MR Therapy protocol	no				

Hospital (1) | {B1860723-4F8F-476e-8075-D42C65706693} (1) |
 InBox (1) | ADNI4_Advanced_Philips_5_6x_20221013 (15) 51:09.5 | HighResHippo (MSV21) 05:36.8

INFO PAGE		GEOMETRY		CONTRAST	
Total scan duration	05:36.8	Nucleus	H1	Scan type	Imaging
Rel. SNR	1	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
TEeff / 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)	5.468904	gap (mm)	0	(ms)	8020
Boil-off (hPa/h)	1.699418	slice orientation	coronal	Halfscan	no
Max Boil-off (hPa/h)	2.549357	fold-over direction	RL	Water-fat shift	maximum
Boil-off (hPa)	0.1590089	fat shift direction	F	RF Shims	fixed
		Minimum number of packages	1	Shim	default
		Slice scan order	default	mDIXON	no
		O-MAR	no	Fat suppression	no
		PlanAlign	no	Grad Rev Fat suppr	no
		REST slabs	0	Water suppression	no
		Interactive positioning	no	BB pulse	no
		Allow table movement	no	MTC	no
				APT	no
				Custom 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	moderate
				Gradient mode	maximum
				SoftTone mode	no
MOTION		OFFC/ANG			
Cardiac synchronization	no	Stacks	1		
Heart rate > 250 bpm	no	Stack Offc. AP (P=+mm)	0.3863461		
Respiratory compensation	no	RL (L=+mm)	2.880782		
Navigator respiratory comp	no	FH (H=+mm)	-7.137338		
Flow compensation	no	Ang. AP (deg)	0		
Temporal slice spacing	default	RL (deg)	15.10728		
Motion smoothing	no	FH (deg)	0		
NSA	1	Free rotatable	no		
MRE enable	no				
DYN/ANG					
Manual start	no				
Dynamic study	no				
Arterial Spin labeling	no				
POST/PROC					
Preparation phases	auto				
Interactive F0	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	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				
MR Therapy protocol	no				