

3T SE-EPI_MRE

FOV RL (mm)	400
AP (mm)	285
FH (mm)	43
ACQ voxel size RL (mm)	4.7
AP (mm)	4.9
Slice thickness (mm)	10
Recon voxel size RL (mm)	1.25
AP (mm)	1.25
Fold-over suppression	no
Reconstruction matrix	320
SENSE	yes
P reduction (AP)	2
MB SENSE	no
CS-SENSE	no
k-t Acceleration	no
Stacks	1
type	parallel
slices	4
slice gap	default
slice orientation	transverse
fold-over direction	AP
fat shift direction	P
Minimum number of packages	1
Slice scan order	FH
Large table movement	no
PlanAlign	no
REST slabs	2
Scan mode	MS
technique	SE
Modified SE	no
Acquisition mode	cartesian
Fast Imaging mode	EPI
shot mode	single-shot
Echoes	1
partial echo	no
TE	58
Flip angle (deg)	90
TR	user defined

(ms)	1000
Halfscan	no
Water-fat shift	minimum
RF Shims	adaptive
Shim	volume
ShimAlign	yes
mDIXON	no
Fat suppression	SPAIR
power	1
inversion delay	auto
suppr. level	strong
frequency offset	default
Grad Rev Fat suppr	no
Water suppression	no
BB pulse	no
MTC	no
APT	no
Respiratory compensation	breath hold
Breath hold mode	expiration
BH for calibration	no
Max slices per breath hold	4
User def. breath hold dur.	no
Voice Instruction	normal
Breathhold guidance	Manual
Navigator respiratory comp	no
Flow compensation	no
Temporal slice spacing	default
NSA	1
MRE enable	yes
Wave amplitude	moderate
Direction	FH
Total scan duration	00:26.0

加振周波数(Hz)	60
加振強度(%)	moderate (50%)
MEG*周波数	60
MEG*印加軸	FH
位相オフセット数	4
MEG*数	2

3T FFE_MRE

FOV	RL (mm)	450
	AP (mm)	400
	FH (mm)	43
ACQ voxel size	RL (mm)	1.5
	AP (mm)	4.7
	Slice thickness (mm)	10
Recon voxel size	RL (mm)	1.17
	AP (mm)	1.17
Image shutter		yes
Fold-over suppression		no
Reconstruction matrix		384
SENSE		yes
	P reduction (AP)	2
CS-SENSE		no
k-t Acceleration		no
Stacks		1
	type	parallel
	slices	1
	slice gap	user defined
	gap (mm)	1
	slice orientation	transverse
	fold-over direction	AP
	fat shift direction	L
Slice scan order		FH
Large table movement		no
PlanAlign		no
REST slabs		2
Scan mode		M2D
	technique	FFE
Contrast enhancement		no
Acquisition mode		cartesian
Fast Imaging mode		none
Echoes		1
	partial echo	no
	shifted echo	no
TE		20
Flip angle (deg)		30
TR		user defined

(ms)	50
Halfscan	no
Water-fat shift	maximum
RF Shims	adaptive
Shim	auto
mDIXON	no
Fat suppression	no
Water suppression	no
MTC	no
Respiratory compensation	breath hold
Breath hold mode	expiration
Max slices per breath hold	1
User def. breath hold dur.	no
NSA	1
MRE enable	yes
Wave amplitude	moderate
Direction	FH
Scan time / BH	00:17.7

加振周波数(Hz)	60
加振強度(%)	moderate (50%)
MEG*周波数	60
MEG*印加軸	FH
位相オフセット数	4
MEG*数	1

15T SE-EPI_MRE

FOV RL (mm)	400
AP (mm)	285
FH (mm)	43
ACQ voxel size RL (mm)	4.7
AP (mm)	4.9
Slice thickness (mm)	10
Recon voxel size RL (mm)	1.25
AP (mm)	1.25
Fold-over suppression	no
Reconstruction matrix	320
SENSE	yes
P reduction (AP)	2
MB SENSE	no
CS-SENSE	no
k-t Acceleration	no
Stacks	1
type	parallel
slices	4
slice gap	default
slice orientation	transverse
fold-over direction	AP
fat shift direction	P
Minimum number of packages	1
Slice scan order	FH
Large table movement	no
PlanAlign	no
REST slabs	2
Scan mode	MS
technique	SE
Modified SE	no
Acquisition mode	cartesian
Fast Imaging mode	EPI
shot mode	single-shot
Echoes	1
partial echo	no
TE	58
Flip angle (deg)	90
TR	user defined

(ms)	1000
Halfscan	no
Water-fat shift	minimum
RF Shims	adaptive
Shim	volume
ShimAlign	yes
mDIXON	no
Fat suppression	SPAIR
power	1
inversion delay	auto
suppr. level	strong
frequency offset	default
Grad Rev Fat suppr	no
Water suppression	no
BB pulse	no
MTC	no
APT	no
Respiratory compensation	breath hold
Breath hold mode	expiration
BH for calibration	no
Max slices per breath hold	4
User def. breath hold dur.	no
Voice Instruction	normal
Breathhold guidance	Manual
Navigator respiratory comp	no
Flow compensation	no
Temporal slice spacing	default
NSA	1
MRE enable	yes
Wave amplitude	moderate
Direction	FH
Total scan duration	00:26.0

加振周波数(Hz)	60
加振強度(%)	moderate (50%)
MEG*周波数	60
MEG*印加軸	FH
位相オフセット数	4
MEG*数	2

15T FFE_MRE_4sl

FOV	RL (mm)	450
	AP (mm)	400
	FH (mm)	43
ACQ voxel size	RL (mm)	1.5
	AP (mm)	4.7
	Slice thickness (mm)	10
Recon voxel size	RL (mm)	1.17
	AP (mm)	1.17
Image shutter		yes
Fold-over suppression		no
Reconstruction matrix		384
SENSE		yes
	P reduction (AP)	2
CS-SENSE		no
k-t Acceleration		no
Stacks		1
	type	parallel
	slices	1
	slice gap	user defined
	gap (mm)	1
	slice orientation	transverse
	fold-over direction	AP
	fat shift direction	L
Slice scan order		FH
Large table movement		no
PlanAlign		no
REST slabs		2
Scan type		Imaging
Scan mode		M2D
	technique	FFE
Contrast enhancement		no
Acquisition mode		cartesian
Fast Imaging mode		none
Echoes		1
	partial echo	no
TE		20
TE		shortest
Flip angle (deg)		30

TR	user defined
(ms)	50
Halfscan	no
Water-fat shift	maximum
RF Shims	adaptive
Shim	auto
mDIXON	no
Fat suppression	no
Water suppression	no
MTC	no
NSA	1
MRE enable	yes
Wave amplitude	moderate
Direction	FH
Total scan duration	17.7

加振周波数(Hz)	60
加振強度(%)	moderate (50%)
MEG*周波数	60
MEG*印加軸	FH
位相オフセット数	4
MEG*数	1