<table>
<thead>
<tr>
<th>Geometry</th>
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<tbody>
<tr>
<td>Coil selection</td>
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<td>coil mode</td>
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<td>Interactive positioning</td>
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<td>Allow table movement</td>
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<tr>
<td>orientation</td>
<td>supine</td>
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| Contrast                                      |            |
| Scan mode                                     | M2D        |
| technique                                    | FFE        |
| Contrast enhancement                         | T1         |
| Acquisition mode                              | cartesian  |
| Fast Imaging mode                             | TFE        |
| shot mode                                     | multi-shot |
| TFE factor                                    | 64         |
| startup echoes                                | default    |
| shot interval                                 | shortest   |
| profile order                                 | linear     |
| randomized shots                              | no         |
| Echoes                                       | 1          |
| partial echo                                  | yes        |
| shifted echo                                  | no         |
| TE (ms)                                       | 4.61       |
Flip angle (deg) = 15.00
TR = shortest
Half Scan = no
Water fat shift = user defined
   (pixels) = 3.500
Shim = no
SPIR = no
SPAIR = no
TFE prepulse = invert
   slice selection = no
   shared = no
   delay = user defined
   (ms) = 800.00
ProSet = no
MTC = no
T2prep = no
Research prepulse = no
diffusion mode = no
SAR mode = high
B1 mode = default
PNS mode = low
gradient mode = regular
SofTone mode = no

Motion
Cardiac synchronisation = no
Respiratory compensation = no
Navigator respiratory comp = no
Flow compensation = no
fMRI echo stabilisation = no
NSA = 1

Dyn/ang
Angio = no
Quantitative flow = no
Manual start = no
Dynamic study = no
Flow labelling = none

Postproc
Preparation phases = auto
B0 field map = no
MIP/MPR = no
Images =
   0: M no no no
Autoview image = M
Reference tissue = Grey matter
Preset window contrast = soft
Reconstruction mode = real time
Save raw data = no
Push to workstation = no
Hardcopy protocol = no
Ringing filtering = yes

Offc/ang
Stacks = 3
   current = A
Stack Offc. AP (P=+mm) = -20.00
RL (L=+mm) = 0.00
FH (H=+mm) = 20.00
Ang. AP (deg) = 0.00
RL (deg) = 0.00
FH (deg) = 0.00

Info
SAR (W/kg) / SAR level = 0.3 / 0
PNS / PNS level = 16 % / normal
Total scan duration = 00:31.5
Measured voxel size M / P / S (mm) = 0.98 / 1.95 / 10.0
Reconstructed voxel size M / P / S (mm) = 0.98 / 0.98 / 10.0
Actual scan percentage (%) = 50.0
TFE shots = 2
TFE shot duration (ms) / TFE acq duration (ms) = 1166.4 / 712.6
TFE shot interval (ms) = 1166.4
Minimum prepulse TI delay = 402.8
Act. Water fat shift (pixels) / Act. BW per pixel (Hz) = 3.500 / 124.1
Min. Water fat shift (pixels) / Max. BW per pixel (Hz) = 1.044 / 415.8
Act. TR / TE (ms) = 11 / 4.6
Min. TR / TE (ms) = 11 / 2.4
Relative signal level RSL (%) = 100.0
User defined 1,  ADNI_3T,  Ref/SHC

Geometry
Coil mode = SENSE
Coil connection = d
Foldover suppression = no
Stack Offc. AP (P=+mm) = 0.00
   RL (L=+mm) = 0.00
   FH (H=+mm) = 0.00
Patient position = head first
   orientation = supine
Respiratory compensation = no
NSA = 3
Manual start = no

Contrast
Coil mode = SENSE
Coil connection = d
Foldover suppression = no
Stack Offc. AP (P=+mm) = 0.00
   RL (L=+mm) = 0.00
   FH (H=+mm) = 0.00
Patient position = head first
   orientation = supine
Respiratory compensation = no
NSA = 3
Manual start = no

Motion
Coil mode = SENSE
Coil connection = d
Foldover suppression = no
Stack Offc. AP (P=+mm) = 0.00
   RL (L=+mm) = 0.00
   FH (H=+mm) = 0.00
Patient position = head first
   orientation = supine
Respiratory compensation = no
NSA = 3
Manual start = no

Dyn/ang
Coil mode = SENSE
Coil connection = d
Foldover suppression = no
Stack Offc. AP (P=+mm) = 0.00
   RL (L=+mm) = 0.00
   FH (H=+mm) = 0.00
Patient position = head first
   orientation = supine
Respiratory compensation = no
NSA = 3
Manual start = no

Postproc
Coil mode = SENSE
Coil connection = d
Foldover suppression = no
Stack Offc. AP (P=+mm) = 0.00
   RL (L=+mm) = 0.00
   FH (H=+mm) = 0.00
Patient position = head first
   orientation = supine
Respiratory compensation = no
NSA = 3
Manual start = no

Offc/ang
Coil mode = SENSE
Coil connection = d
Foldover suppression = no
Stack Offc. AP (P=+mm) = 0.00
   RL (L=+mm) = 0.00
   FH (H=+mm) = 0.00
Patient position = head first
   orientation = supine
Respiratory compensation = no
NSA = 3
Manual start = no

Info
SAR (W/kg) / SAR level = 0.2 / 0
PNS / PNS level = 31 % / normal
Total scan duration = 00:50.6
Measured voxel size M / P / S (mm) = 4.69 / 6.00 / 6.00
Reconstructed voxel size M / P / S (mm) = 4.69 / 4.69 / 3.00
Actual scan percentage (%) = 78.1
Number of packages = 1
Act. Water fat shift (pixels) / Act. BW per pixel (Hz) = 0.170 / 2553.6
Min. Water fat shift (pixels) / Max. BW per pixel (Hz) = 0.167 / 2604.2
Act. TR / TE (ms) = 8.0 / 0.80
Relative signal level RSL (%) = 100.0
User defined 1, ADNI_3T, MPRAGE

Geometry
Coil selection = SENSE-head
  coil mode = SENSE
  connection = d
FOV (mm) = 256.00
RFOV (%) = 94.00
Foldover suppression = no
Matrix scan
  reconstruction = 256
Scan percentage (%) = 100.00
SENSE = yes
  P reduction (AP) = 1.00
  S reduction (RL) = 1.00
  body tuned = no
Overcontiguous slices = no
Stacks = 1
  slices = 170
  slice thickness (mm) = 1.20
  slice orientation = sagittal
  foldover direction = AP
  fat shift direction = F
  use geometry = none
Chunks = 1
PlanAlign = no
REST slabs = 0
Catheter tracking = no
Interactive positioning = no
Allow table movement = no
Patient position = head first
  orientation = supine

Contrast
Scan mode = 3D
  technique = FFE
Contrast enhancement = T1
Acquisition mode = cartesian
Fast Imaging mode = TFE
  shot mode = multi-shot
TFE factor = 240
  startup echoes = default
  shot interval = user defined
    (ms) = 3000.00
  profile order = linear
  turbo direction = Y
  randomized shots = no
Echoes = 1
  partial echo = no
  shifted echo = no
TE = shortest
Flip angle (deg) = 8.00
TR = shortest
Half Scan = no
Water fat shift
  (pixels) = 1.800
Shim = auto
SPIR = no
SPAIR = no
TFE prepulse = invert
   slice selection = no
   delay = shortest
ProSet = no
MTC = no
T2prep = no
Research prepulse = no
diffusion mode = no
SAR mode = high
B1 mode = default
PNS mode = low
gradient mode = maximum
SofTone mode = no

Motion
Cardiac synchronisation = no
Respiratory compensation = no
Navigator respiratory comp = no
Flow compensation = no
fMRI echo stabilisation = no
NSA = 1

Dyn/ang
Angio = no
Quantitative flow = no
Manual start = no
Dynamic study = no
Flow labelling = none

Postproc
Preparation phases = auto
B0 field map = no
MIP/MPR = no
Images =
   0: M no no no
Autoview image = M
Reference tissue = Grey matter
Preset window contrast = soft
Reconstruction mode = real time
Save raw data = no
Push to workstation = no
Hardcopy protocol = no
Ringing filtering = yes

Offc/ang
Stacks = 1
Stack Offc. AP (P=+mm) = 0.00
   RL (L=+mm) = 0.00
   FH (H=+mm) = 0.00
Ang. AP (deg) = 0.00
   RL (deg) = 0.00
   FH (deg) = 0.00

Info
SAR (W/kg) / SAR level = 0.2 / 0
PNS / PNS level = 54 % / normal
Total scan duration = 09:22.7
Measured voxel size M / P / S (mm) = 1.00 / 1.00 / 1.20
Reconstructed voxel size M / P / S (mm) = 1.00 / 1.00 / 1.20
Actual scan percentage (%) = 100.0
TFE shots = 187
TFE shot duration (ms) / TFE acq duration (ms) = 1682.8 / 1641.4
Minimum prepulse TI delay = 853.5
Act. Water fat shift (pixels) / Act. BW per pixel (Hz) = 1.800 / 241.3
Min. Water fat shift (pixels) / Max. BW per pixel (Hz) = 0.667 / 651.0
Act. TR / TE (ms) = 6.8 / 3.3
Relative signal level RSL (%) = 100.0
User defined 1, ADNI_3T, Double_TSE

Geometry
Coil selection = SENSE-head
    coil mode = SENSE
    connection = d
FOV (mm) = 240.00
RFOV (%) = 88.00
Foldover suppression = no
Matrix scan = 256
    reconstruction = 256
Scan percentage (%) = 100.00
SENSE = yes
    P reduction (RL) = 1.00
    body tuned = no
Stacks = 1
    type = parallel
    slices = 48
    slice thickness (mm) = 3.00
    slice gap = user defined
    gap (mm) = 0.00
    slice orientation = transverse
    foldover direction = RL
    fat shift direction = P
    use geometry = none
Minimum number of packages = 1
Slice scan order = default
PlanAlign = no
REST slabs = 0
Catheter tracking = no
Interactive positioning = no
Allow table movement = no
Patient position = head first
    orientation = supine

Contrast
Scan mode = MS
    technique = SE
Modified SE = no
Acquisition mode = cartesian
Fast Imaging mode = TSE
TSE factor = 12
    startup echoes = 0
    profile orders = default
    DRIVE = no
    ultrashort = no
    randomized shots = no
    strong FID crushing = no
Echoes = 2
    partial echo = no
TE first = shortest
    second (ms) = 96.00
Flip angle (deg) = 90.00
Refocusing control = no
TR = user defined
    (ms) = 3000.00
Half Scan = no
Water fat shift = maximum
Shim = no
SPIR = no
SPAIR = no
BB pulse = no
ProSet = no
MTC = no
Research prepulse = no
Zoom imaging = no
diffusion mode = no
SAR mode = high
B1 mode = user defined
  amplitude (uT) = 10.50
PNS mode = moderate
gradient mode = default
SofTone mode = no

Motion
Cardiac synchronisation = no
Respiratory compensation = no
Navigator respiratory comp = no
Flow compensation = no
Temporal slice spacing = default
NSA = 1

Dyn/ang
Manual start = no
Dynamic study = no
Flow labelling = none

Postproc
Preparation phases = auto
B0 field map = no
MIP/MPR = no
Images =
  0: M no no no
Autoview image = M
Calculated images =
  0: no no no no
Reference tissue = White matter
Preset window contrast = soft
Reconstruction mode = immediate
Save raw data = no
Push to workstation = no
Hardcopy protocol = no

Offc/ang
Stacks = 1
Stack Offc. AP (P=+mm) = 0.00
  RL (L=+mm) = 0.00
  FH (H=+mm) = 0.00
Ang. AP (deg) = 0.00
  RL (deg) = 0.00
  FH (deg) = 0.00

Info
SAR (W/kg) / SAR level = 2.7 / 1
PNS / PNS level = 36 % / normal
Total scan duration = 05:33.0
Measured voxel size M / P / S (mm) = 0.94 / 0.97 / 3.00
Reconstructed voxel size M / P / S (mm) = 0.94 / 0.94 / 3.00
Actual scan percentage (%) = 96.4
Number of packages = 3
Minimum slice gap = 3.00
Optimal number of slices = 34
Maximum number of slices = 51
Water fat shift (pixels) / BW per pixel (Hz) = 2.535 / 171.3
TSE echo spacing / shot duration (ms) = 10.1 / 121
Min. TR (ms) = 2712
Relative signal level RSL (%) = 100.0