

JHU MPRAGE

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Nucleus = "H1";
SmartSelect = "yes";
Coil 1 (exclude) = "None";
Uniformity = "CLEAR";
FOV      FH (mm) = 256;
        AP (mm) = 256;
        RL (mm) = 176;
Voxel size  FH (mm) = 1;
           AP (mm) = 1;
           RL (mm) = 1;
Recon voxel size (mm) = 1;
Fold-over suppression = "no";
Slice oversampling = "user defined";
  oversample factor = 1;
RF select. FOS = "no";
Reconstruction matrix = 256;
SENSE = "yes";
  P reduction (AP) = 2;
  S reduction (RL) = 1;
k-t BLAST = "no";
Overcontiguous slices = "no";
Stacks = 1;
  slices = 176;
  slice orientation = "sagittal";
  fold-over direction = "AP";
  fat shift direction = "F";
Stack Offc. AP (P=+mm) = -7.9176302;
           RL (L=+mm) = -1.58789158;
           FH (H=+mm) = -173;
  Ang. AP (deg) = 1.97074461;
       RL (deg) = -0.0162523538;
       FH (deg) = 0.529203415;
  Free rotatable = "no";
Multi-chunk = "no";
Large table movement = "no";
PlanAlign = "no";
REST slabs = 0;
Catheter tracking = "no";
Interactive positioning = "no";
Allow table movement = "no";
Patient position = "head first";
  orientation = "supine";
Scan type = "Imaging";
Scan mode = "3D";
  technique = "FFE";
Contrast enhancement = "no";
Acquisition mode = "cartesian";
Fast Imaging mode = "TFE";
  3D non-selective = "no";
  shot mode = "multishot";
TFE factor = 176;
  3D free factor = "no";
  startup echoes = "default";
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    shot interval =          "user defined";
      (ms) =                2530;
    profile order =         "linear";
    turbo direction =       "Z";
Echoes =                   4;
  partial echo =           "no";
  shifted echo =           "no";
TE first =                 "shortest";
  echospacing =            "user defined";
    (ms) =                  1.86000001;
  flyback =                "no";
Flip angle (deg) =        7;
TR =                       "shortest";
Halfscan =                 "no";
Water-fat shift =         "user defined";
  (pixels) =                0.660000026;
Shim =                     "auto";
mDIXON =                   "no";
Fat suppression =         "no";
Water suppression =       "no";
TFE prepulse =            "invert";
EX_crusher_in_fin =       "no";
  slice selection =        "no";
  delay =                  "user defined";
    (ms) =                  1300;
  PSIR =                   "no";
MTC =                      "no";
T2prep =                   "no";
Research prepulse =       "no";
Diffusion mode =          "no";
  +Edit duty cycle =       "yes";
Elastography mode =       "no";
SAR mode =                 "high";
B1 mode =                  "default";
SAR Patient data =        "auto";
PNS mode =                 "high";
Gradient mode =           "maximum";
SoftTone mode =           "no";
Cardiac synchronization = "no";
Heart rate > 250 bpm =    "no";
Respiratory compensation = "no";
Navigator respiratory comp = "no";
Flow compensation =       "no";
fMRI echo stabilisation = "no";
Motion smoothing =        "no";
NSA =                      1;
Angio / Contrast enh. =   "no";
Quantitative flow =       "no";
CENTRA =                   "no";
Manual start =            "no";
Dynamic study =           "no";
Arterial Spin labeling =  "no";
Preparation phases =      "auto";
Interactive F0 =          "no";
SmartPlan survey =        "no";

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B0 field map = "no";
B1 field map = "no";
MIP/MPR = "no";
SWIp = "no";
Images = "M", (3) "no";
Autoview image = "P";
Calculated images = (4) "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";
Geometry correction = "default";
Elliptical k-space shutter = "default";
IF_info_seperator = 0;
Total scan duration = "05:26.0";
Rel. SNR = 1;
Act. TR/TE1/delta TE (ms) = "9.4 / 1.66 / 1.9";
ACQ matrix M x P = "256 x 256";
ACQ voxel MPS (mm) = "1.00 / 1.00 / 1.00";
REC voxel MPS (mm) = "1.00 / 1.00 / 1.00";
Scan percentage (%) = 100;
TFE shots = 128;
TFE dur. shot / acq (ms) = "2137.1 / 1655.0";
Min. TI delay = 869.180908;
Act. WFS (pix) / BW (Hz) = "0.661 / 657.3";
Min. WFS (pix) / Max. BW (Hz) = "0.330 / 1314.6";
SAR / head = "< 6 %";
Whole body / level = "0.0 W/kg / normal";
SED = " 0.0 kJ/kg";
B1+rms = "0.58 uT";
Max B1+rms = "0.58 uT";
PNS / level = "83 % / 1st level";
dB/dt = "111.1 T/s";
Sound Pressure Level (dB) = 17.3408813;