

IIT-Rush_KA_QSM_Philips_2_7_2018

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SmartSelect = "yes";
Coil 1 (exclude) = "None";
Uniformity = "CLEAR";
FOV      FH (mm) = 256;
         AP (mm) = 256;
         RL (mm) = 175.200012;
Voxel size  FH (mm) = 1.20000005;
            AP (mm) = 1.20000005;
            RL (mm) = 1.20000005;
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;
Z Shim = "no";
k-t BLAST = "no";
Overcontiguous slices = "no";
Stacks = 1;
    slices = 146;
    slice orientation = "sagittal";
    fold-over direction = "AP";
    fat shift direction = "F";
Stack Offc. AP (P=+mm) = 0;
            RL (L=+mm) = 0;
            FH (H=+mm) = -8.5170269;
    Ang. AP (deg) = 0;
        RL (deg) = -0;
        FH (deg) = -0;
    Free rotatable = "no";
Multi-chunk = "no";
Large table movement = "no";
PlanAlign = "no";
REST slabs = 1;
    type = "free";
    orientation = "transverse";
    thickness (mm) = 60;
Rest Offc. AP (P=+mm) = 3.166327;
            RL (L=+mm) = -6.01202965;
            FH (H=+mm) = -160.821625;
    Ang. AP (deg) = 1.94118158e-019;
        RL (deg) = -0.106440388;
        FH (deg) = -1.94118158e-019;
    power = "1";
Interactive positioning = "no";

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External control = "no";
Allow table movement = "no";
Patient position = "head first";
orientation = "supine";
Scan type = "Imaging";
Scan mode = "3D";
technique = "FFE";
loop order = "zy_order";
Contrast enhancement = "no";
Acquisition mode = "cartesian";
Fast Imaging mode = "none";
3D non-selective = "no";
Echoes = 8;
partial echo = "no";
shifted echo = "no";
TE first = "shortest";
echospadding = "shortest";
flyback = "yes";
Flip angle (deg) = 15;
TR = "shortest";
Halfscan = "no";
Water-fat shift = "user defined";
(pixels) = 0.550000012;
RF Shims = "fixed";
Shim = "default";
mDIXON = "no";
Fat suppression = "no";
Water suppression = "no";
MTC = "no";
Research prepulse = "no";
Diffusion mode = "no";
Multi-transmit = "yes";
Transmit channels = "both";
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 = "yes";
fMRI echo stabilisation = "no";
NSA = 1;
Angio / Contrast enh. = "no";
Quantitative flow = "no";

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Manual start = "no";
Dynamic study = "no";
Arterial Spin labeling = "no";
Preparation phases = "auto";
Interactive F0 = "no";
B0 field map = "no";
B1 field map = "no";
MIP/MPR = "no";
SWIp = "no";
Images = "M", "R", "I", "no";
Autoview image = "M";
Calculated images = (4) "no";
Reference tissue = "Grey matter";
Recon compression = "No";
Preset window contrast = "soft";
Reconstruction mode = "real time";
Save raw data = "no";
Save complex data = "no";
Hardcopy protocol = "no";
Image filter = "system default";
Geometry correction = "default";
Elliptical k-space shutter = "default";
IF_info_seperator = 1634755923;
Total scan duration = "05:23.9";
Rel. SNR = 1;
Act. TR/TE1/delta TE (ms) = "27 / 2.4 / 2.3";
ACQ matrix M x P = "212 x 212";
ACQ voxel MPS (mm) = "1.21 / 1.21 / 1.20";
REC voxel MPS (mm) = "1.00 / 1.00 / 1.20";
Scan percentage (%) = 100;
Act. WFS (pix) / BW (Hz) = "0.553 / 786.2";
Min. WFS (pix) / Max. BW (Hz) = "0.273 / 1593.4";
SAR / head = "< 94 %";
Whole body / level = "< 0.2 W/kg / normal";
SED = "< 0.1 kJ/kg";
B1+rms / Coil Power = "2.26 uT / 93 %";
Max B1+rms = "2.26 uT";
PNS / level = "81 % / 1st level";
dB/dt = "109.3 T/s";
Sound Pressure Level (dB) = 19.7012177;

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