

DICOM File:

Object type: ELEMENT LIST

Object size: 67848

Group: 0008, Length: 844

0008 0005	10 [8	] //	ID Specific Character Set//
0008 0008	28 [26	] //	ID Image Type//
0008 0016	26 [62	] //	ID SOP Class UID//
0008 0018	56 [96	] //	ID SOP Instance UID//
0008 0020	8 [160	] //	ID Study Date//
0008 0021	8 [176	] //	ID Series Date//
0008 0022	0 [192	] //	ID Acquisition Date//
0008 0023	8 [200	] //	ID Image Date//
0008 0030	14 [216	] //	ID Study Time//
0008 0031	14 [238	] //	ID Series Time//
0008 0032	0 [260	] //	ID Acquisition Time//
0008 0033	14 [268	] //	ID Image Time//
0008 0050	8 [290	] //	ID Accession Number//
0008 0060	2 [306	] //	ID Modality//MR
0008 0070	8 [316	] //	ID Manufacturer//SIEMENS
0008 0080	8 [332	] //	ID Institution Name//
0008 0081	64 [348	] //	ID Institution Address//
0008 0090	12 [420	] //	ID Referring Physician's Name//
0008 1010	8 [440	] //	ID Station Name//
0008 1030	26 [456	] //	ID Study Description//
0008 103e	12 [490	] //	ID Series Description//
0008 1090	8 [510	] //	ID Manufacturer Model Name//Allegra
0008 1140	318 [2413922384]	//	ID Referenced Image Sequence//SEQUENCE

Group: 0018, Length: 432

0018 0020	6 [932	] //	ACQ Scanning Sequence//GR\EP
0018 0021	6 [946	] //	ACQ Sequence Variant//SK\SP
0018 0022	2 [960	] //	ACQ Scan Options//FS
0018 0023	2 [970	] //	ACQ MR Acquisition Type //2D
0018 0024	12 [980	] //	ACQ Sequence Name//
0018 0025	2 [1000	] //	ACQ Angio Flag//N
0018 0050	2 [1010	] //	ACQ Slice Thickness//4
0018 0080	4 [1020	] //	ACQ Repetition Time//2000
0018 0081	2 [1032	] //	ACQ Echo Time//15
0018 0083	2 [1042	] //	ACQ Number of Averages//0
0018 0084	10 [1052	] //	ACQ Imaging Frequency//123.080917
0018 0085	2 [1070	] //	ACQ Imaged Nucleus//1H
0018 0086	2 [1080	] //	ACQ Echo Number//0
0018 0087	2 [1090	] //	ACQ Magnetic Field Strength//3
0018 0089	2 [1100	] //	ACQ Number of Phase Encoding Steps//64
0018 0091	0 [1110	] //	ACQ Echo Train Length//
0018 0093	4 [1118	] //	ACQ Percent Sampling//100
0018 0094	2 [1130	] //	ACQ Percent Phase Field of View//80
0018 0095	4 [1140	] //	ACQ Pixel Bandwidth//3905
0018 1000	6 [1152	] //	ACQ Device Serial Number//20105
0018 1020	22 [1166	] //	ACQ Software Version//syngo MR 2004A 4VA25A
0018 1030	12 [1196	] //	ACQ Protocol Name//
0018 1200	8 [1216	] //	ACQ Date of Last Calibration//
0018 1201	14 [1232	] //	ACQ Time of Last Calibration//
0018 1251	8 [1254	] //	ACQ Transmitting Coil//Nova_TR
0018 1310	8 [1270	] //	ACQ Acquisition Matrix// 80 0 0 64
0018 1312	4 [1286	] //	ACQ Phase Encoding Direction//COL
0018 1314	2 [1298	] //	ACQ Flip Angle//90
0018 1315	2 [1308	] //	ACQ Variable Flip Angle//N

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0018 1316      16 [1318    ] //                      ACQ SAR//0.04113955050707
0018 1318        2 [1342    ] //                      ACQ DB/DT//0
0018 5100        4 [1352    ] //                      ACQ Patient Position//HFS
Group: 0020, Length:      434
0020 000d      56 [1364    ] //                      REL Study Instance UID//
0020 000e      56 [1428    ] //                      REL Series Instance UID//
0020 0010        2 [1492    ] //                      REL Study ID//1
0020 0011        2 [1502    ] //                      REL Series Number//6
0020 0012        2 [1512    ] //                      REL Acquisition Number//1
0020 0013        2 [1522    ] //                      REL Image Number//1
0020 0032      50 [1532    ] //                      REL Image Position Patient//
0020 0037      86 [1590    ] //REL Image Orientation (Patient)//
0020 0052      50 [1684    ] //                      REL Frame of Reference UID//
0020 1040        0 [1742    ] //REL Position Reference Indicator//
0020 1041      16 [1750    ] //                      REL Slice Location//
0020 4000      16 [1774    ] //                      REL Image Comments//
Group: 0028, Length:      158
0028 0002        2 [1798    ] //                      IMG Samples Per Pixel// 1
0028 0004      12 [1808    ] // IMG Photometric Interpretation//MONOCHROME2
0028 0010        2 [1828    ] //                      IMG Rows// 64
0028 0011        2 [1838    ] //                      IMG Columns// 80
0028 0030        4 [1848    ] //                      IMG Pixel Spacing//3\3
0028 0100        2 [1860    ] //                      IMG Bits Allocated// 16
0028 0101        2 [1870    ] //                      IMG Bits Stored// 12
0028 0102        2 [1880    ] //                      IMG High Bit// 11
0028 0103        2 [1890    ] //                      IMG Pixel Representation// 0
0028 0106        2 [1900    ] // IMG Smallest Image Pixel Value// 0
0028 0107        2 [1910    ] // IMG Largest Image Pixel Value// 4095
0028 1050        2 [1920    ] //                      IMG Window Center//1
0028 1051        4 [1930    ] //                      IMG Window Width//3099
0028 1055        6 [1942    ] //IMG Window Center & Width Explanation//Algo1

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Z-Direction Cosines: {0, 0.390731, 0.920505}

Number of slices: 33

Z FOV (in mm): 132