

(0008, 0005)	CharacterSet	CS	10	ISO_IR 100
(0008, 0008)	ImageType	CS	28	ORIGINAL PRIMARY M ND MOSAIC
(0008, 0012)	InstanceCreationDate	DA	8	OMITTED HERE FOR IDENTIFICATION
(0008, 0013)	InstanceCreationTime	TM	14	OMITTED HERE FOR IDENTIFICATION
(0008, 0016)	SopClass	UI	26	OMITTED HERE FOR IDENTIFICATION
(0008, 0018)	SopInstance	UI	52	OMITTED HERE FOR IDENTIFICATION
(0008, 0020)	StudyDate	DA	8	OMITTED HERE FOR IDENTIFICATION
(0008, 0021)	SeriesDate	DA	8	OMITTED HERE FOR IDENTIFICATION
(0008, 0022)	AcquisitionDate	DA	8	OMITTED HERE FOR IDENTIFICATION
(0008, 0023)	ContentDate	DA	8	OMITTED HERE FOR IDENTIFICATION
(0008, 0030)	StudyTime	TM	14	OMITTED HERE FOR IDENTIFICATION
(0008, 0031)	SeriesTime	TM	14	OMITTED HERE FOR IDENTIFICATION
(0008, 0032)	AcquisitionTime	TM	14	OMITTED HERE FOR IDENTIFICATION
(0008, 0033)	ContentTime	TM	14	OMITTED HERE FOR IDENTIFICATION
(0008, 0050)	AcessionNumber	SH	0	
(0008, 0060)	Modality	CS	2	MR
(0008, 0070)	Manufacturer	LO	8	SIEMENS
(0008, 0080)	InstitutionName	LO	16	OMITTED HERE FOR IDENTIFICATION
(0008, 0081)	InstitutionAddress	ST	32	OMITTED HERE FOR IDENTIFICATION
(0008, 0090)	ReferringPhysician	PN	0	
(0008, 1010)	StationName	SH	6	MEDPC
(0008, 1030)	StudyDescription	LO	22	OMITTED HERE FOR IDENTIFICATION
(0008, 103e)	SeriesDescription	LO	18	fMRI_resting_state
(0008, 1050)	PerformingPhysician	PN	0	
(0008, 1070)	OperatorName	PN	6	OMITTED HERE FOR IDENTIFICATION
(0008, 1090)	ModelName	LO	8	TrioTim
(0008, 1140)	ReferencedImageSequence	SQ	306	$\sqrt{\pi}/\phi$
(0010, 0010)	PatientName	PN	16	OMITTED HERE FOR IDENTIFICATION
(0010, 0020)	PatientId	LO	48	OMITTED HERE FOR IDENTIFICATION
(0010, 0030)	PatientBirthDate	DA	8	OMITTED HERE FOR IDENTIFICATION
(0010, 0040)	PatientSex	CS	2	F
(0010, 1010)	PatientAge	AS	4	OMITTED HERE FOR IDENTIFICATION
(0010, 1030)	PatientWeight	DS	14	OMITTED HERE FOR IDENTIFICATION
(0018, 0020)	ScanningSequence	CS	2	EP
(0018, 0021)	SequenceVariant	CS	2	SK
(0018, 0022)	ScanOptions	CS	2	FS
(0018, 0023)	MrAcquisitionType	CS	2	2D
(0018, 0024)	SequenceName	SH	12	epfid2d1_72
(0018, 0025)	AngioFlag	CS	2	N
(0018, 0050)	SliceThickness	DS	2	3
(0018, 0080)	RepetitionTime	DS	4	3000
(0018, 0081)	EchoTime	DS	2	30
(0018, 0083)	NumberOfAverages	DS	2	1
(0018, 0084)	ImagingFrequency	DS	10	123.26374
(0018, 0085)	ImagingNucleus	SH	2	1H
(0018, 0086)	EchoNumber	IS	2	1
(0018, 0087)	MagneticFieldStrength	DS	2	3

(0018, 0088)	SliceSpacing	DS	16	2.9999999039362
(0018, 0089)	PhaseEncodingSteps	IS	2	72
(0018, 0091)	EchoTrainLength	IS	2	1
(0018, 0093)	PercentSampling	DS	4	100
(0018, 0094)	PercentPhaseFov	DS	4	100
(0018, 0095)	PixelBandwidth	DS	4	2240
(0018, 1000)	DeviceSerialNumber	LO	6	OMITTED HERE FOR IDENTIFICATION
(0018, 1020)	SoftwareVersion	LO	12	syngo MR B17
(0018, 1030)	ProtocolName	LO	18	fMRI_resting_state
(0018, 1251)	TransmittingCoil	SH	4	Body
(0018, 1310)	AcquisitionMatrix	US	8	72
				0
				0
				72
(0018, 1312)	PhaseEncodingDirection	CS	4	COL
(0018, 1314)	FlipAngle	DS	2	85
(0018, 1315)	VariableFlipAngleFlag	CS	2	N
(0018, 1316)	SAR	DS	16	0.14298183329098
(0018, 1318)	DB_DT	DS	2	0
(0018, 5100)	PatientPosition	CS	4	HFS
(0019, 0010)	unknown	LO	18	SIEMENS MR HEADER
(0019, 1008)	unknown	CS	12	IMAGE NUM 4
(0019, 1009)	unknown	LO	4	1.0
(0019, 100a)	unknown	US	2	47
(0019, 100b)	unknown	DS	2	35
(0019, 100f)	unknown	SH	4	Fast
(0019, 1011)	unknown	SH	2	No
(0019, 1012)	unknown	SL	12	0
				0
				-1275
(0019, 1013)	unknown	SL	12	0
				0
				-1275
(0019, 1014)	unknown	IS	6	0
				0
				0
(0019, 1015)	unknown	FD	24	-788.847
				-736.79
				-52.9814
(0019, 1016)	unknown	DS	6	96.385
(0019, 1017)	unknown	DS	2	1
(0019, 1018)	unknown	IS	4	3100
(0019, 1028)	unknown	FD	8	27.233
(0019, 1029)	unknown	FD	376	0
				1537.5
				65
				1602.5
				127.5
				1665
				192.5
				1730

				255
				1795
				320
				1857.5
				385
				1922.5
				447.5
				1985
				512.5
				2050
				577.5
				2115
				640
				2177.5
				705
				2242.5
				770
				2307.5
				832.5
				2370
				897.5
				2435
				960
				2500
				1025
				2562.5
				1090
				2627.5
				1152.5
				2690
				1217.5
				2755
				1282.5
				2820
				1345
				2882.5
				1410
				2947.5
				1472.5
(0020, 000d)	StudyInstanceUid	UI	56	OMITTED HERE FOR IDENTIFICATION
(0020, 000e)	SeriesInstanceUid	UI	58	OMITTED HERE FOR IDENTIFICATION
(0020, 0010)	StudyId	SH	2	1
(0020, 0011)	SeriesNumber	IS	2	14
(0020, 0012)	AcquisitionNumber	IS	2	33
(0020, 0013)	InstanceNumber	IS	2	33
(0020, 0032)	ImagePositionPatient	DS	50	-788.84719829265
				-736.78994392663
				-52.981431394183
(0020, 0037)	ImageOrientationPatient	DS	100	0.9985446782004
				-0.0399606693677
				0.03621699243911

0.04179484065056  
0.99780383837675  
-0.0513876582033

(0020, 0052)	FrameOfReferenceUid	UI	52	1.3.12.2.1107.5.2.32.35380.1.20100424160346351.0.0.0
(0020, 1040)	PositionReference	LO	0	
(0020, 1041)	SliceLocation	DS	16	-64.911658774742
(0028, 0002)	SamplesPerPixel	US	2	1
(0028, 0004)	PhotometricInterpretation	CS	12	MONOCHROME2
(0028, 0010)	ImageRows	US	2	504
(0028, 0011)	ImageColumns	US	2	504
(0028, 0030)	PixelSpacing	DS	4	3
				3
(0028, 0100)	BitsAllocated	US	2	16
(0028, 0101)	BitsStored	US	2	12
(0028, 0102)	HighBit	US	2	11
(0028, 0103)	PixelRepresentation	US	2	0
(0028, 0106)	SmallestImagePixelValue	US	2	0
(0028, 0107)	LargestImagePixelValue	US	2	1887
(0028, 1050)	WindowCenter	DS	4	703
(0028, 1051)	WindowWidth	DS	4	1517
(0028, 1055)	WindowCenterAndWidthExplanation	LO	6	Algol
(0029, 0010)	unknown	LO	18	SIEMENS CSA HEADER
(0029, 0011)	unknown	LO	22	SIEMENS MEDCOM HEADER2
(0029, 1008)	unknown	CS	12	IMAGE NUM 4
(0029, 1009)	unknown	LO	8	20100424
(0029, 1010)	unknown	OB	11220	

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(0029, 1018)	unknown	CS	2	MR
(0029, 1019)	unknown	LO	8	20100424
(0029, 1020)	unknown	OB	86208	

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(0029, 1160)	unknown	LO	4	com
(0032, 1060)	RequestedProcedureDescription	LO	22	OMITTED HERE FOR IDENTIFICATION
(0040, 0244)	PerformedProcedureStepStartDate	DA	8	OMITTED HERE FOR IDENTIFICATION
(0040, 0245)	PerformedProcedureStepStartTime	TM	14	OMITTED HERE FOR IDENTIFICATION
(0040, 0253)	PerformedProcedureStepId	SH	16	OMITTED HERE FOR IDENTIFICATION
(0040, 0254)	PerformedProcedureStepDescription	LO	22	OMITTED HERE FOR IDENTIFICATION
(0051, 0010)	unknown	LO	18	SIEMENS MR HEADER
(0051, 1008)	unknown	CS	12	IMAGE NUM 4
(0051, 1009)	unknown	LO	4	1.0
(0051, 100a)	unknown	LO	8	TA 00.03
(0051, 100b)	unknown	LO	6	72*72
(0051, 100c)	unknown	LO	14	FoV 1512*1512
(0051, 100e)	unknown	LO	22	Tra>Cor(-3.0)>Sag(2.0)
(0051, 100f)	unknown	LO	10	C:HEA;HEP
(0051, 1012)	unknown	SH	4	TP 0
(0051, 1013)	unknown	SH	4	+LPH

(0051, 1016)	unknown	LO	12	M
				ND
				MOSAIC
(0051, 1017)	unknown	SH	6	SL 3.0
(0051, 1019)	unknown	LO	6	A1
				FS