

▼ DICOMObject		
MetaElementGroupLength	0002,0000	200
FileMetaInformationVersion	0002,0001	
MediaStorageSOPClassUID	0002,0002	1.2.840.10008.5.1.4.1.1.4
MediaStorageSOPInstanceUID	0002,0003	1.2.840.113619.2.40.23915.4.2147483647.12803
TransferSyntaxUID	0002,0010	1.2.840.10008.1.2.1
ImplementationClassUID	0002,0012	1.2.276.0.7230010.3.0.3.5.4
ImplementationVersionName	0002,0013	OFFIS_DCMTK_354
SpecificCharacterSet	0008,0005	ISO_IR 100
► ImageType	0008,0008	ORIGINAL\PRIMARY\OTHER
SOPClassUID	0008,0016	1.2.840.10008.5.1.4.1.1.4
SOPInstanceUID	0008,0018	1.2.840.113619.2.40.23915.4.2147483647.12803
StudyDate	0008,0020	20100728
SeriesDate	0008,0021	20100728
AcquisitionDate	0008,0022	20100728
ContentDate	0008,0023	20100728
StudyTime	0008,0030	171213.000000
SeriesTime	0008,0031	171431.000000
AcquisitionTime	0008,0032	171431.000000
ContentTime	0008,0033	171431.000000
AccessionNumber	0008,0050	
Modality	0008,0060	MR
Manufacturer	0008,0070	GE MEDICAL SYSTEMS

InstitutionName	0008,0080	EMC
ReferringPhysiciansName	0008,0090	
StationName	0008,1010	MR750K10
StudyDescription	0008,1030	e+1 GEN R
SeriesDescription	0008,103e	IR-FSPGR TI350 FL16 BW18 5min40 0.9x0.9x0.9-A
ManufacturersModelName	0008,1090	DISCOVERY MR750
▶ ReferencedImageSequence	0008,1140	1.2.840.10008.5.1.4.1.1.4\1.2.840.113...5.4.2147
Unknown	0009,0010	GEMS_IDEN_01
Unknown	0009,1002	CT
Unknown	0009,1004	SIGNA
Unknown	0009,1027	1280337271
Unknown	0009,1030	RTD0125
Unknown	0009,1031	9999
Unknown	0009,10e3	1.2.840.113619.1.260.5.6945.202426
Unknown	0009,10e9	1280337271
PatientsName	0010,0010	Radiologie_GEEN_PATIENT^R115332
PatientID	0010,0020	R115332
IssuerofPatientID	0010,0021	
PatientsBirthDate	0010,0030	20030910
PatientsSex	0010,0040	M
PatientsAge	0010,1010	006Y
PatientsWeight	0010,1030	40
AdditionalPatientHistory	0010,21b0	

ScanningSequence	0018,0020	GR
▶ SequenceVariant	0018,0021	SS\SP\SK
▶ ScanOptions	0018,0022	FAST_GEMS\ACC_GEMS
MRAcquisitionType	0018,0023	3D
AngioFlag	0018,0025	N
SliceThickness	0018,0050	0.9
RepetitionTime	0018,0080	10.26
EchoTime	0018,0081	4.236
InversionTime	0018,0082	350
NumberofAverages	0018,0083	1
ImagingFrequency	0018,0084	127.705356
ImagedNucleus	0018,0085	1H
EchoNumbers	0018,0086	1
MagneticFieldStrength	0018,0087	3
SpacingBetweenSlices	0018,0088	0.9
EchoTrainLength	0018,0091	1
PercentSampling	0018,0093	100
PercentPhaseFieldofView	0018,0094	100
PixelBandwidth	0018,0095	81.3672
DeviceSerialNumber	0018,1000	000000000RTD0125
▶ SoftwareVersions	0018,1020	21\LX\MR Software release:20.1_IB2_1020.a
ProtocolName	0018,1030	GenerationR-4Nov2009
HeartRate	0018,1088	600

CardiacNumberofImages	0018,1090	0
TriggerWindow	0018,1094	0
ReconstructionDiameter	0018,1100	230
ReceiveCoilName	0018,1250	8HRBRAIN
► AcquisitionMatrix	0018,1310	0\256\256\0
In-planePhaseEncodingDirection	0018,1312	ROW
FlipAngle	0018,1314	16
VariableFlipAngleFlag	0018,1315	N
SAR	0018,1316	0.267604
PatientPosition	0018,5100	HFS
Unknown	0019,0010	GEMS_ACQU_01
Unknown	0019,100f	299.799988
Unknown	0019,1011	0
Unknown	0019,1012	22
Unknown	0019,1017	16
Unknown	0019,1018	L
Unknown	0019,1019	-92.8766
Unknown	0019,101a	R
Unknown	0019,101b	72.9505
Unknown	0019,101e	230.000000
Unknown	0019,105a	3.410415e+08
Unknown	0019,107d	0
Unknown	0019,107e	1

Unknown	0019,107f	0.000000
Unknown	0019,1081	0
Unknown	0019,1084	0.535209
Unknown	0019,1087	0.000000
Unknown	0019,1088	0
Unknown	0019,108a	12
Unknown	0019,108b	14
Unknown	0019,108d	0
Unknown	0019,108f	0
Unknown	0019,1090	0
Unknown	0019,1091	0.000000
Unknown	0019,1092	0
Unknown	0019,1093	1277053560
Unknown	0019,1094	98
Unknown	0019,1095	12
Unknown	0019,1096	14
Unknown	0019,1097	8388688
Unknown	0019,109b	1
Unknown	0019,109c	efgre3d
Unknown	0019,109d	20100513042549
Unknown	0019,109e	EFGRE3D
Unknown	0019,109f	-25144
Unknown	0019,10a0	0

Unknown	0019,10a1	0
Unknown	0019,10a2	65538
Unknown	0019,10a3	0
Unknown	0019,10a4	0
Unknown	0019,10a7	0.000000
Unknown	0019,10a8	0.000000
Unknown	0019,10a9	0.000000
Unknown	0019,10aa	0.000000
Unknown	0019,10ab	0.000000
Unknown	0019,10ac	0.000000
Unknown	0019,10ad	0.000000
Unknown	0019,10ae	1.000000
Unknown	0019,10af	1.000000
Unknown	0019,10b0	0.000000
Unknown	0019,10b1	0.000000
Unknown	0019,10b2	0.000000
Unknown	0019,10b3	0.000000
Unknown	0019,10b4	0.000000
Unknown	0019,10b5	0.000000
Unknown	0019,10b6	0.000000
Unknown	0019,10b7	0.000000
Unknown	0019,10b8	0.000000
Unknown	0019,10b9	0.000000
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Unknown	0019,10bc	0.000000
Unknown	0019,10bd	0.000000
Unknown	0019,10be	0.000000
Unknown	0019,10c0	0
Unknown	0019,10c2	9990
Unknown	0019,10c3	9990
Unknown	0019,10c4	9990
Unknown	0019,10c5	9990
Unknown	0019,10c6	9990
Unknown	0019,10c7	9990
Unknown	0019,10c8	0
Unknown	0019,10c9	0
Unknown	0019,10ca	0
Unknown	0019,10cb	0
Unknown	0019,10cc	0
Unknown	0019,10cd	0
Unknown	0019,10ce	2
Unknown	0019,10cf	0
Unknown	0019,10d2	0
Unknown	0019,10d3	
Unknown	0019,10d5	0
...

Unknown	0019,10d7	0
Unknown	0019,10d8	0
Unknown	0019,10d9	0.000000
Unknown	0019,10df	100.000000
Unknown	0019,10e0	0.000000
Unknown	0019,10e2	0.000000
Unknown	0019,10f2	0
Unknown	0019,10f9	98
StudyInstanceUID	0020,000d	1.2.840.113619.2.25.4.2418367.1280331975.923
SeriesInstanceUID	0020,000e	1.2.840.113619.2.25.4.2418367.1280331982.493
StudyID	0020,0010	50453
SeriesNumber	0020,0011	3
AcquisitionNumber	0020,0012	1
InstanceNumber	0020,0013	1
▶ ImagePositionPatient	0020,0032	83.962\ -124.462\ 125.937
▶ ImageOrientationPatient	0020,0037	0.0890827\ 0.996023\ -0.00146486\ -0.0114139\
FrameofReferenceUID	0020,0052	1.2.840.113619.2.260.6945.202426.28067.12802
Laterality	0020,0060	
ImagesinAcquisition	0020,1002	186
PositionReferenceIndicator	0020,1040	
SliceLocation	0020,1041	-92.8765564
StackID	0020,9056	1
In-StackPositionNumber	0020,9057	3
Unknown	0021,0010	CEMS DELA 01

Unknown	0021,0010	GEMS_RELX_U1
Unknown	0021,1035	1
Unknown	0021,1036	2
Unknown	0021,1037	16
Unknown	0021,104f	186
Unknown	0021,1050	0
Unknown	0021,1051	0.000000
Unknown	0021,1052	0.000000
Unknown	0021,1053	0.000000
Unknown	0021,1056	1
Unknown	0021,1057	190
Unknown	0021,1058	0
Unknown	0021,1059	0
Unknown	0021,105a	0
Unknown	0021,105b	0.000000
Unknown	0021,105c	0.000000
Unknown	0021,105d	0.000000
Unknown	0021,105e	0.000000
Unknown	0021,105f	0.000000
Unknown	0021,1081	0
Unknown	0021,1082	0
Unknown	0021,1083	0
Unknown	0021,1084	0
Unknown	0022,0010	GEMS_STDY_01

UNKNOWN	0023,0010	GEMS_STDT_01
Unknown	0023,1070	0
Unknown	0023,1074	0
Unknown	0023,107d	0
Unknown	0025,0010	GEMS_SERS_01
Unknown	0025,1006	22
Unknown	0025,1007	186
Unknown	0025,1010	0
Unknown	0025,1011	1
Unknown	0025,1014	0
Unknown	0025,1017	0
Unknown	0025,1018	0
Unknown	0025,1019	186
Unknown	0025,101a	MR01DV01
Unknown	0025,101b	
Unknown	0027,0010	GEMS_IMAG_01
Unknown	0027,1006	0
Unknown	0027,1010	0
Unknown	0027,1030	
Unknown	0027,1031	9
Unknown	0027,1032	22
Unknown	0027,1033	1073741824
Unknown	0027,1035	16
Unknown	0027,1040	1

UNKNOWN	0027,1040	L
Unknown	0027,1041	-92.87656
Unknown	0027,1060	256
Unknown	0027,1061	256
Unknown	0027,1062	1
SamplesperPixel	0028,0002	1
PhotometricInterpretation	0028,0004	MONOCHROME2
Rows	0028,0010	512
Columns	0028,0011	512
▶ PixelSpacing	0028,0030	0.4492\0.4492
BitsAllocated	0028,0100	16
BitsStored	0028,0101	16
HighBit	0028,0102	15
PixelRepresentation	0028,0103	1
SmallestImagePixelValue	0028,0106	0
LargestImagePixelValue	0028,0107	340
WindowCenter	0028,1050	170
WindowWidth	0028,1051	340
Unknown	0029,0010	GEMS_IMPS_01
Unknown	0029,1015	0
Unknown	0029,1016	0
Unknown	0029,1017	0
Unknown	0029,1018	0
Unknown	0029,1026	2

Unknown	0029,1029	4
Unknown	0029,1034	16384
Unknown	0029,1035	0
PerformedStationName	0040,0242	MR750K10
PerformedLocation	0040,0243	MR01
PerformedProcedureStepID	0040,0253	
PerformedProcedureStepDescription	0040,0254	GEN R
Unknown	0043,0010	GEMS_PARM_01
Unknown	0043,1001	4
Unknown	0043,1002	-9
Unknown	0043,1003	-11
Unknown	0043,1004	-14
Unknown	0043,1006	0
Unknown	0043,1007	0
Unknown	0043,1008	0
Unknown	0043,1009	0
Unknown	0043,100a	1
Unknown	0043,100b	0.000000
Unknown	0043,100c	100.000000
Unknown	0043,100d	97.950775
Unknown	0043,100e	0.000000
Unknown	0043,1010	0
Unknown	0043,101c	0
Unknown	0043,101d	0

Unknown	0043,1081	SRMode=200\GCoilType=8\gradientAmp=8920\li
▶ Unknown	0043,1082	0.5\1
▶ Unknown	0043,1083	10000\7\2\1\asset\YES\ASSET
Unknown	0043,1084	1.2.840.113619.2.260.6945.202426.28067.12802
▶ Unknown	0043,1088	IEC\IEC_FIRST_LEVEL\IEC_FIRST_LEVEL
Unknown	0043,1089	ROW
▶ Unknown	0043,108a	WHOLE_BODY_6_MIN\LOCAL_PEAK_6_MIN\PARTIAL
▶ Unknown	0043,1090	0.2676\0.535209\0.267604
Unknown	0043,1091	TG/s1,CF/s1,AS/s1
Unknown	0043,1095	SERVICE
▶ Unknown	0043,1096	2\1\1.5 0.2 0.2 2.0 64 0.4 1.05\1.5 0....;a=75;b=.
Unknown	0043,1097	1.2.840.113619.2.260.6945.202426.28067.12802
Unknown	0043,1098	1
Unknown	0043,109a	
PixelData	7fe0,0010	