

▼ 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	173710.000000
AcquisitionTime	0008,0032	173710.000000
ContentTime	0008,0033	173710.000000
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	RestingState - 250 Volumes-37slices-2sec
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	1280338630
Unknown	0009,1030	RTD0125
Unknown	0009,1031	9999
Unknown	0009,10e3	1.2.840.113619.1.260.5.6945.202426
Unknown	0009,10e9	1280338630
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	EP\GR
SequenceVariant	0018,0021	SS
▶ ScanOptions	0018,0022	MP_GEMS\EPI_GEMS
MRAcquisitionType	0018,0023	2D
AngioFlag	0018,0025	N
SliceThickness	0018,0050	4
RepetitionTime	0018,0080	2000
EchoTime	0018,0081	30
InversionTime	0018,0082	0
NumberOfAverages	0018,0083	1
ImagingFrequency	0018,0084	127.705394
ImagedNucleus	0018,0085	1H
EchoNumbers	0018,0086	1
MagneticFieldStrength	0018,0087	3
SpacingBetweenSlices	0018,0088	4
EchoTrainLength	0018,0091	1
PercentSampling	0018,0093	100
PercentPhaseFieldofView	0018,0094	100
PixelBandwidth	0018,0095	7812.5
DeviceSerialNumber	0018,1000	000000000RTD0125
▶ SoftwareVersions	0018,1020	21\LX\MR Software release:20.1_IB2_1020.a
ProtocolName	0018,1030	GenerationR-4Nov2009
TriggerTime	0018,1060	54

HeartRate	0018,1088	600
CardiacNumberofImages	0018,1090	0
TriggerWindow	0018,1094	0
ReconstructionDiameter	0018,1100	230
ReceiveCoilName	0018,1250	8HRBRAIN
► AcquisitionMatrix	0018,1310	64\0\0\64
In-planePhaseEncodingDirection	0018,1312	COL
FlipAngle	0018,1314	85
VariableFlipAngleFlag	0018,1315	N
SAR	0018,1316	0.317719
PatientPosition	0018,5100	HFS
Unknown	0019,0010	GEMS_ACQU_01
Unknown	0019,100f	299.799988
Unknown	0019,1011	0
Unknown	0019,1012	4
Unknown	0019,1017	16
Unknown	0019,1018	S
Unknown	0019,1019	78.6314
Unknown	0019,101a	I
Unknown	0019,101b	-65.3686
Unknown	0019,101e	230.000000
Unknown	0019,105a	5.000003e+08
Unknown	0019,107d	0

Unknown	0019,107e	1
Unknown	0019,107f	0.000000
Unknown	0019,1081	1
Unknown	0019,1084	0.635439
Unknown	0019,1087	0.000000
Unknown	0019,1088	0
Unknown	0019,108a	11
Unknown	0019,108b	14
Unknown	0019,108d	0
Unknown	0019,108f	1
Unknown	0019,1090	0
Unknown	0019,1091	0.000000
Unknown	0019,1092	0
Unknown	0019,1093	1277053940
Unknown	0019,1094	98
Unknown	0019,1095	11
Unknown	0019,1096	14
Unknown	0019,1097	1
Unknown	0019,109b	1
Unknown	0019,109c	epi
Unknown	0019,109d	20100513042605
Unknown	0019,109e	EPI
Unknown	0019,109f	-25144

Unknown	0019,10a0	0
Unknown	0019,10a1	0
Unknown	0019,10a2	68096
Unknown	0019,10a3	0
Unknown	0019,10a4	0
Unknown	0019,10a7	1.000000
Unknown	0019,10a8	0.000000
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Unknown	0019,10b8	0.000000
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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	
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Unknown	0019,10d5	2
Unknown	0019,10d7	0
Unknown	0019,10d8	0
Unknown	0019,10d9	0.000000
Unknown	0019,10df	0.000000
Unknown	0019,10e0	0.000000
Unknown	0019,10e2	0.000000
Unknown	0019,10f2	250
Unknown	0019,10f9	98
StudyInstanceUID	0020,000d	1.2.840.113619.2.25.4.2418367.1280331975.923
SeriesInstanceUID	0020,000e	1.2.840.113619.2.25.4.2418367.1280332034.570
StudyID	0020,0010	50453
SeriesNumber	0020,0011	7
AcquisitionNumber	0020,0012	1
InstanceNumber	0020,0013	1
▶ ImagePositionPatient	0020,0032	-101.249\ -145.186\ 78.6314
▶ ImageOrientationPatient	0020,0037	1\ -0\ 0\ -0\ 1\ 0
FrameofReferenceUID	0020,0052	1.2.840.113619.2.260.6945.202426.28067.12802
Laterality	0020,0060	
TemporalPositionIdentifier	0020,0100	1
NumberOfTemporalPositions	0020,0105	250
ImagesinAcquisition	0020,1002	9250
PositionReferenceIndicator	0020,1040	
ClientPosition	0020,1041	78.63144684

SIceLocation	0020,1041	/8.63144684
StackID	0020,9056	1
In-StackPositionNumber	0020,9057	1
Unknown	0021,0010	GEMS_REL_01
Unknown	0021,1035	1
Unknown	0021,1036	2
Unknown	0021,1037	16
Unknown	0021,104f	37
Unknown	0021,1050	0
Unknown	0021,1051	0.000000
Unknown	0021,1052	0.000000
Unknown	0021,1053	0.000000
Unknown	0021,1056	0
Unknown	0021,1057	0
Unknown	0021,1058	0
Unknown	0021,1059	0
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Unknown	0021,105b	0.000000
Unknown	0021,105c	0.000000
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Unknown	0021,105e	0.000000
Unknown	0021,105f	0.000000
Unknown	0021,1081	0
Unknown	0021,1082	0

UNKNOWN	0021,1082	0
Unknown	0021,1083	0
Unknown	0021,1084	0
Unknown	0023,0010	GEMS_STDY_01
Unknown	0023,1070	0
Unknown	0023,1074	0
Unknown	0023,107d	0
Unknown	0025,0010	GEMS_SERS_01
Unknown	0025,1006	4
Unknown	0025,1007	9250
Unknown	0025,1010	0
Unknown	0025,1011	1
Unknown	0025,1014	0
Unknown	0025,1017	0
Unknown	0025,1018	0
Unknown	0025,1019	9250
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	1
Unknown	0027,1032	1

Unknown	0027,1032	7
Unknown	0027,1033	67141632
Unknown	0027,1035	16
Unknown	0027,1040	S
Unknown	0027,1041	78.63145
Unknown	0027,1060	64
Unknown	0027,1061	64
Unknown	0027,1062	1
SamplesperPixel	0028,0002	1
PhotometricInterpretation	0028,0004	MONOCHROME2
Rows	0028,0010	64
Columns	0028,0011	64
▶ PixelSpacing	0028,0030	3.5938\3.5938
BitsAllocated	0028,0100	16
BitsStored	0028,0101	16
HighBit	0028,0102	15
PixelRepresentation	0028,0103	1
SmallestImagePixelValue	0028,0106	0
LargestImagePixelValue	0028,0107	398
WindowCenter	0028,1050	199
WindowWidth	0028,1051	398
Unknown	0029,0010	GEMS_IMPS_01
Unknown	0029,1015	0
Unknown	0029,1016	0

Unknown	0029,1016	0
Unknown	0029,1017	0
Unknown	0029,1018	0
Unknown	0029,1026	2
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	5
Unknown	0043,1002	-13
Unknown	0043,1003	-14
Unknown	0043,1004	-22
Unknown	0043,1006	1
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	83.279999
Unknown	0043,100e	79.860001

Unknown	0043,100c	70000001
Unknown	0043,1010	0
Unknown	0043,101c	0
Unknown	0043,101d	0
Unknown	0043,1028	
Unknown	0043,1029	
Unknown	0043,102a	
Unknown	0043,102c	520
Unknown	0043,102d	
Unknown	0043,102e	
Unknown	0043,102f	0
Unknown	0043,1030	0
Unknown	0043,1032	2
Unknown	0043,1033	0
Unknown	0043,1034	0
Unknown	0043,1035	0
Unknown	0043,1036	0
Unknown	0043,1037	0
▶ Unknown	0043,1038	0\0
▶ Unknown	0043,1039	0\0\0\0
▶ Unknown	0043,1060	0\0\0\0\0\0\0\0
Unknown	0043,1061	1.2.840.113619.6.260.4.2025076429.6473.12803
Unknown	0043,1062	50453
▶ Unknown	0043,106f	0\0\0\0

Unknown	0043,107d	0
Unknown	0043,1080	
Unknown	0043,1081	C-GE_HDx 8HRBrain
▶ Unknown	0043,1082	SRMode=200\GCoilType=8\gradientAmp=8920\li
▶ Unknown	0043,1083	1\1
▶ Unknown	0043,1084	10000\0\2\1\asset\NO\
Unknown	0043,1088	1.2.840.113619.2.260.6945.202426.28067.12802
▶ Unknown	0043,1089	IEC\IEC_FIRST_LEVEL\IEC_FIRST_LEVEL
Unknown	0043,108a	COL
▶ Unknown	0043,1090	WHOLE_BODY_6_MIN\LOCAL_PEAK_6_MIN\PARTIAL
▶ Unknown	0043,1091	0.3177\0.635439\0.317719
Unknown	0043,1095	TG/s1
Unknown	0043,1096	SERVICE
▶ Unknown	0043,1097	2\1\1.5 0.2 0.2 2.0 64 0.4 1.05\1.5 0....;a=75;b=.
Unknown	0043,1098	1.2.840.113619.2.260.6945.202426.28067.12802
Unknown	0043,109a	1
PixelData	7fe0,0010	