| | | |
|---|---|---|
| (0002, 0000) | File Meta Information Group Length | 224 |
| (0002, 0001) | File Meta Information Version | b'\x00\x01' |
| (0002, 0002) | Media Storage SOP Class UID | 1.2.840.10008.5.1.4.1.1.2 |
| (0002, 0003) | Media Storage SOP Instance UID | 1.3.6.1.4.1.5962.99.1.3977290749.682238144.1386956792829.17.0 |
| (0002, 0010) | Transfer Syntax UID | 1.2.840.10008.1.2.1 |
| (0002, 0012) | Implementation Class UID | 1.3.6.1.4.1.5962.99.2 |
| (0002, 0013) | Implementation Version Name | PIXELMEDJAVA001 |
| (0002, 0016) | Source Application Entity Title | ANI00000353_1111 |
| (0008, 0008) | Image Type | ['ORIGINAL', 'PRIMARY', 'AXIAL'] |
| (0008, 0012) | Instance Creation Date | 20000101 |
| (0008, 0013) | Instance Creation Time | 000307.000 |
| (0008, 0016) | SOP Class UID | 1.2.840.10008.5.1.4.1.1.2 |
| (0008, 0018) | SOP Instance UID | 1.3.6.1.4.1.5962.99.1.3977290749.682238144.1386956792829.17.0 |
| (0008, 0020) | Study Date | 20000101 |
| (0008, 0021) | Series Date | 20000101 |
| (0008, 0022) | Acquisition Date | 20000101 |
| (0008, 0023) | Content Date | 20000101 |
| (0008, 0030) | Study Time | 000000.000 |
| (0008, 0031) | Series Time | 000238.000 |
| (0008, 0032) | Acquisition Time | 000256.000 |
| (0008, 0033) | Content Time | 000307.000 |
| (0008, 0050) | Accession Number | 4444444 |
| (0008, 0060) | Modality | CT |
| (0008, 0070) | Manufacturer | GE MEDICAL SYSTEMS |
| (0008, 0080) | Institution Name | Anonymous |
| (0008, 0090) | Referring Physician's Name | |
| (0008, 1010) | Station Name | ct64_309 |
| (0008, 1030) | Study Description | Anonymized with DicomWorks |
| (0008, 103e) | Series Description | Anonymized with DicomWorks |
| (0008, 1090) | Manufacturer's Model Name | LightSpeed VCT |

| | | |
|---|---|---|
| (0008, 1140) | Referenced Image Sequence | [(0008, 1150) Referenced SOP Class UID     UI: CT Image Storage<br>(0008, 1155) Referenced SOP Instance UID     UI: 1.3.6.1.4.1.5962.99.1. |
| (0010, 0010) | Patient's Name | Anonymous^00040 |
| (0010, 0020) | Patient ID | 00040 |
| (0010, 0030) | Patient's Birth Date | |
| (0010, 0040) | Patient's Sex | M |
| (0010, 1010) | Patient's Age | 038Y |
| (0010, 1020) | Patient's Size | DD |
| (0012, 0062) | Patient Identity Removed | YES |
| (0012, 0063) | De-identification Method | ['Deidentified', 'Descriptors retained', 'Patient Characteristics retained', 'Devi |
| (0012, 0064) | De-identification Method Code Sequence | [(0008, 0100) Code Value     SH: '113100'<br>(0008, 0102) Coding Scheme Designator     SH: 'DCM'<br>(0008, 0104) Code Meaning     LO: 'Basic Application Confident<br>(0008, 0102) Coding Scheme Designator     SH: '99PMP'<br>(0008, 0104) Code Meaning     LO: 'Retain all descriptors uncha<br>(0008, 0102) Coding Scheme Designator     SH: 'DCM'<br>(0008, 0104) Code Meaning     LO: 'Retain Patient Characteristi<br>(0008, 0102) Coding Scheme Designator     SH: 'DCM'<br>(0008, 0104) Code Meaning     LO: 'Retain Device Identity Optio<br>(0008, 0102) Coding Scheme Designator     SH: '99PMP'<br>(0008, 0104) Code Meaning     LO: 'Retain institution identity'(0C<br>(0008, 0102) Coding Scheme Designator     SH: 'DCM'<br>(0008, 0104) Code Meaning     LO: 'Retain Longitudinal Tempor<br>(0008, 0102) Coding Scheme Designator     SH: 'DCM'<br>(0008, 0104) Code Meaning     LO: 'Retain Safe Private Option'(<br>(0008, 0102) Coding Scheme Designator     SH: '99PMP'<br>(0008, 0104) Code Meaning     LO: 'Remap UIDs'] |
| (0018, 0022) | Scan Options | HELICAL MODE |
| (0018, 0050) | Slice Thickness | 2.500000 |
| (0018, 0060) | KVP | 120 |
| (0018, 0090) | Data Collection Diameter | 500.000000 |
| (0018, 1020) | Software Versions | 07MW18.4 |
| (0018, 1030) | Protocol Name | 8.8 HIP - FAI PROTOCOL |
| (0018, 1100) | Reconstruction Diameter | 345.000000 |
| (0018, 1110) | Distance Source to Detector | 949.075012 |
| (0018, 1111) | Distance Source to Patient | 541.000000 |
| (0018, 1120) | Gantry/Detector Tilt | 0.000000 |
| (0018, 1130) | Table Height | 135.500000 |
| (0018, 1140) | Rotation Direction | CW |
| (0018, 1150) | Exposure Time | 1460 |
| (0018, 1151) | X-Ray Tube Current | 500 |
| (0018, 1152) | Exposure | 94 |
| (0018, 1160) | Filter Type | BODY FILTER |
| (0018, 1170) | Generator Power | 60000 |
| (0018, 1190) | Focal Spot(s) | 1.200000 |
| (0018, 1210) | Convolution Kernel | BONE |
| (0018, 5100) | Patient Position | FFS |

| | | |
|---|---|---|
| (0018, 9305) | Revolution Time | 0.800000011920929 |
| (0018, 9306) | Single Collimation Width | 0.625 |
| (0018, 9307) | Total Collimation Width | 20.0 |
| (0018, 9309) | Table Speed | 13.281249802093956 |
| (0018, 9310) | Table Feed per Rotation | 10.625 |
| (0018, 9311) | Spiral Pitch Factor | 0.53125 |
| (0018, a001) | Contributing Equipment Sequence | [(0008, 0070) Manufacturer                 LO: 'PixelMed'<br>(0008, 1010) Station Name             SH: 'ANI00000353_1111'<br>(0008, 1090) Manufacturer's Model Name    LO: 'DicomCleaner'<br>(0018, 1020) Software Versions        LO: 'Fri Oct 18 11:41:22 EDT 2013'<br>(0018, a002) Contribution DateTime      DT: '20131213124633.291-0500'<br>(0018, a003) Contribution Description     ST: 'Cleaned'<br>(0040, a170) Purpose of Reference Code Sequence  1 item(s) ----<br>  (0008, 0100) Code Value            SH: '109104'<br>  (0008, 0102) Coding Scheme Designator    SH: 'DCM'<br>  (0008, 0104) Code Meaning          LO: 'De-identifying Equipment'<br>  ---------] |
| (0019, 0010) | Private Creator | GEMS_ACQU_01 |
| (0019, 1023) | [Table Speed [mm/rotation]] | 10.625000 |
| (0019, 1024) | [Mid Scan Time [sec]] | 2.299187 |
| (0019, 1027) | [Rotation Speed [msec]] | 0.800000 |
| (0020, 000d) | Study Instance UID | 1.3.6.1.4.1.5962.99.1.3977290749.682238144.1386956792829.3.0 |
| (0020, 000e) | Series Instance UID | 1.3.6.1.4.1.5962.99.1.3977290749.682238144.1386956792829.9.0 |
| (0020, 0010) | Study ID | |
| (0020, 0011) | Series Number | 2 |
| (0020, 0012) | Acquisition Number | 1 |
| (0020, 0013) | Instance Number | 9 |
| (0020, 0032) | Image Position (Patient) | [-171.700, -160.500, -118.500] |
| (0020, 0037) | Image Orientation (Patient) | [1.000000, 0.000000, 0.000000, 0.000000, 1.000000, 0.000000] |
| (0020, 0052) | Frame of Reference UID | 1.3.6.1.4.1.5962.99.1.3977290749.682238144.1386956792829.5.0 |
| (0020, 1040) | Position Reference Indicator | IC |
| (0020, 1041) | Slice Location | -118.500 |
| (0028, 0002) | Samples per Pixel | 1 |
| (0028, 0004) | Photometric Interpretation | MONOCHROME2 |
| (0028, 0010) | Rows | 512 |
| (0028, 0011) | Columns | 512 |
| (0028, 0030) | Pixel Spacing | [0.673828, 0.673828] |
| (0028, 0100) | Bits Allocated | 16 |
| (0028, 0101) | Bits Stored | 16 |
| (0028, 0102) | High Bit | 15 |

| (0028, 0103) | Pixel Representation | 1 |
|---|---|---|
| (0028, 0120) | Pixel Padding Value | 63536 |
| (0028, 1050) | Window Center | 300 |
| (0028, 1051) | Window Width | 2000 |
| (0028, 1052) | Rescale Intercept | -1024 |
| (0028, 1053) | Rescale Slope | 1 |
| (0028, 1054) | Rescale Type | HU |
| (0028, 2110) | Lossy Image Compression | 01 |
| (0028, 2112) | Lossy Image Compression Ratio | 6.0 |
| (0028, 2114) | Lossy Image Compression Method | ISO_15444_1 |
| (0040, 0244) | Performed Procedure Step Start Date | 20000101 |
| (0040, 0245) | Performed Procedure Step Start Time | 000000.000 |
| (0040, 0254) | Performed Procedure Step Description | CT HIP LT WO CONTRAST |
| (0043, 0010) | Private Creator | GEMS_PARM_01 |
| (0043, 1027) | [Scan Pitch Ratio] | 0.531:1 |
| (0045, 0010) | Private Creator | GEMS_HELIOS_01 |
| (0045, 1001) | [Number of Macro Rows in Detector] | 32 |
| (0045, 1002) | [Macro width at ISO Center] | 0.625 |
| (7fe0, 0010) | Pixel Data | b'0\xf80\xf80\xf80\xf80\xf80\xf80\xf80\xf80\xf80\xf80\xf80\xf80\xf80\xf80\xf80\ |