



GRP 3 Preparing Data for Upload to XNAT

PURPOSE OF THE PROCEDURE

To outline the steps required for to prepare or pre-process image data prior to upload into XNAT.

APPLICABILITY

This procedure applies to trial technicians who are uploading data into an XNAT project supported by the Australian Centre for Quantitative Imaging/Australian Imaging Service.

RELATED PROCEDURES

Procedure Number	Scope
GRP1	Gaining access to XNAT
GRP2	Managing a project
GRP4	Uploading Data to XNAT
GRP5	Performing Data Review
GRP6	Analysing project data

PROCEDURES

Prepare Image Sets for upload

- Perform anonymisation of data. This can be performed using any software available provided anonymization does not alter the image file format, the images themselves or the values of the fields that are not required to be removed.

Fields to be removed or overwritten

DICOM ID	Name	New Value
0008,0014	Instance Creator UID	NULL or new original value
0008,0050	Accession Number	NULL
0008,0080	Institution Name	NULL
0008,0081	Institution Address	NULL
0008,0090	Referring Physician's Name	NULL
0008,0092	Referring Physician's Address	NULL
0008,0094	Referring Physician's Telephone Numbers	NULL
0008,1010	Station Name	NULL
0008,1048	Physician of Record	NULL
0008,1050	Performing Physician's Name	NULL
0008,1060	Name of Physician(s) Reading Study	NULL
0008,1070	Operators' Name	NULL

0008,1080	Admitting Diagnoses Description	NULL
0008,2111	Derivation Description	NULL
0010,0010	Patient's Name	Study ID
0010,0020	Patient ID	Study ID
0010,0030	Patient's Birth Date	NULL or set to month-year
0010,0032	Patient's Birth Time	NULL
0010,1002	Other Patient IDs	NULL
0010,1001	Other Patient Names	NULL
0010,1020	Patient's Size	NULL
0010,0040	Patient's Address	NULL
0010,0090	Medical Record Locator	NULL
0010,2154	Patient's Telephone Numbers	NULL
0010,2154	Patient's Telecom Information	NULL
0010,2160	Ethnic Group	NULL
0010,2298	Responsible person	NULL
0010,2180	Occupation	NULL
0010,21B0	Additional Patient History	NULL
0010,21F0	Patient's Religious Preference	NULL
0010,4000	Patient Comments	NULL
0020,0200	Synchronization Frame of Reference UID	NULL or new original value
0020,4000	Image Comments	NULL

DOCUMENT HISTORY

Author	Version	Effective Date	Changes
Angel Kennedy	1	17/08/2021	Initial release
Christel Norman	2	14/02/23	Reviewed document, added ACQI logo,