Data recovery services

Mosaiq Lantis project since 2018
BeamView Images

Initial situation:

Information about a patient is encoded and distributed in different directories in Mosaiq. That can be, for example, DRRs or CT data. What makes it more difficult is that the files have to be prepared differently depending on the manufacturer and software version. BeamView images also need to be adjusted.

A simple transfer to a DICOM archive is not possible.

Our solution:

Tiger-Software has developed various tools to prepare old data from the Mosaiq database sets into a valid DICOM format.

End goal:

Storage in a DICOM archive
Customer raw files from Mosaiq (Lantis) are to be decoded and modified into RT-IMAGE or Secondary Capture image according to the standard depending on the recognized system. Additional conversion of patient photos into DICOM Secondary Capture Images, JPG or PDF files is also possible.

Alternative: Local archive

It is possible to send the files to other systems via 'DICOM send' by entering the patient ID or searching for the name.
One option is to display the DICOM images with our software TigClick.
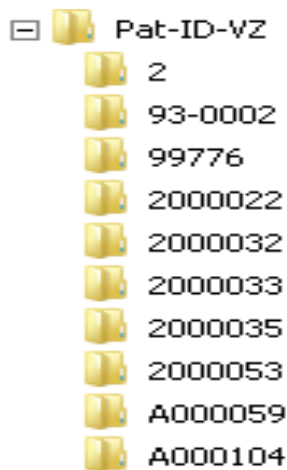
What do we need to do

There are different modality´s in different Mosaiq directory's (BDS, Image, Image1)
CT, RTDOSE, RTPLAN, RTSTRUCT, RTIMAGE, OT, SC, Patient-Photo

For each manufacturer
and modality we have
to check and
adapt the files.

BEAMVIEW COHERENCE

COHERENCE Therapist Workspace

IMPAC Medical Systems, Inc

iPlan RT Dose

MOSAIQ

Pinnacle3

SIEMENS

Siemens AG

syngo Suite for Oncology

XiO

The result for the user

Pat-ID-VZ
2
93-0002
99776
2000022
2000032
2000033
2000035
2000053
A000059
A000104

The processed data records are stored by
Tiger-Software in a patient ID-directory.

Based on the fact that discrepancies can occur
in the master data, Tiger-Software
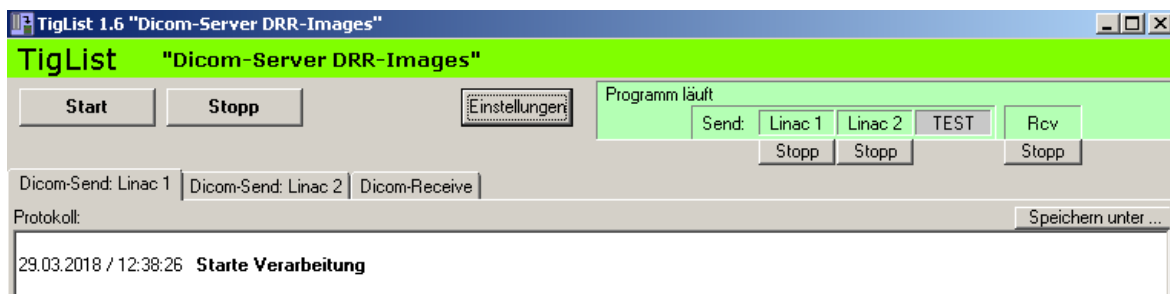**checks all files** of each patient with the same ID

Possible errors:
Transposed numbers in the date of birth,
differences in gender,
spelling error in the name
Rework is possible.

Transfer to the archive:

Modified files from directories can be automatically exported via 'DICOM send'.

TigList 1.6 "Dicom-Server DRR-Images"

TigList   "Dicom-Server DRR-Images"

Start	Stopp	Einstellungen	Programm läuft

Send: Linac 1 | Linac 2 | TEST | Rcv
Stopp | Stopp | Stopp

Dicom-Send: Linac 1 | Dicom-Send: Linac 2 | Dicom-Receive

Protokoll: | Speichern unter ...

29.03.2018 / 12:38:26 **Starte Verarbeitung**

This layout is available in German or English. Other languages on request.

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