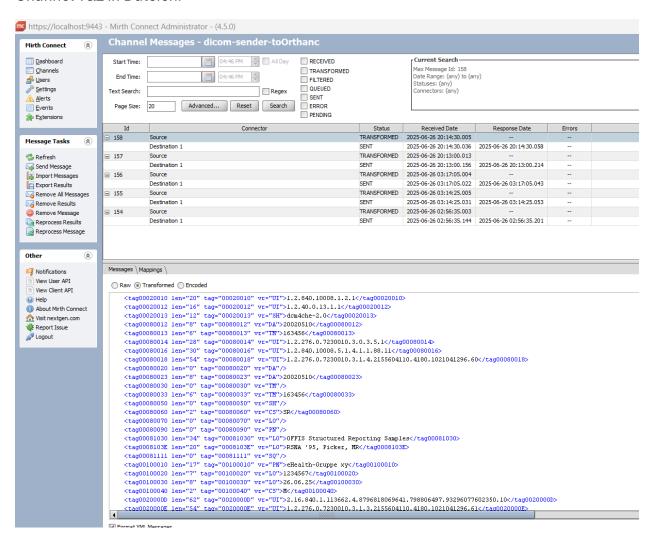
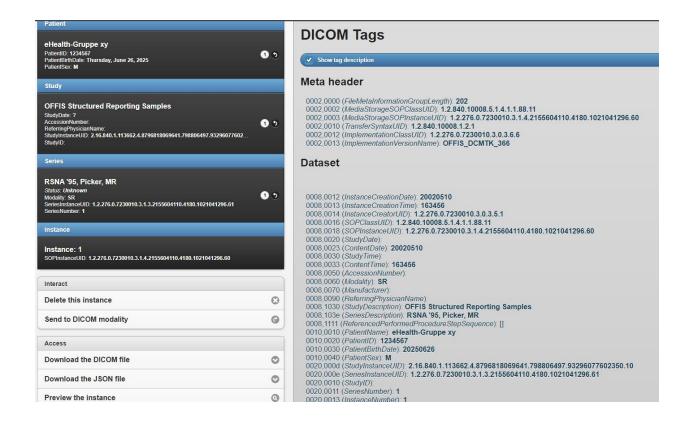
Gruppe N: Yasser Ibourk & Narges Shafieyoun

Aufgabe 1:

Channel 1&2 in Dateien.





Beispiel-DICOM report10.dcm/image10.dcm (Aus Zusatzmaterial)

JavaScript Code:

```
tmp = msg;

// (0010,0010) Patient Name - PN var newName = 'eHealth-Gruppe xy';
tmp['tag00100010'] = newName; tmp['tag00100010']['@vr'] = 'PN';
tmp['tag00100010']['@len'] = newName.length;

tmp['tag00100010']['@tag'] = '00100010';

// (0010,0020) Patient ID - LO var newID = '1234567'; tmp['tag00100020'] = newID;
tmp['tag00100020']['@vr'] = 'LO'; tmp['tag00100020']['@len'] = newID.length;

tmp['tag00100020']['@tag'] = '00100020';
```

```
/* ------ (0010,0030) Patient BirthDate – LO, TT.MM.YY ------ */ var today = new java.text.SimpleDateFormat('dd.MM.yy')

.format(new java.util.Date());

tmp['tag00100030'] = today;

tmp['tag00100030']['@vr'] = 'LO';

tmp['tag00100030']['@len'] = today.length(); tmp['tag00100030']['@tag'] = '00100030';
```

Orthanc-Viewer nach Rücktransfer

Walz^John^R - OFFIS Structured Reporting Samples

PatientID: PIKR752962

PatientBirthDate: Tuesday, October 24, 1978

PatientSex: M StudyDate: ? AccessionNumber: ReferringPhysicianName:

StudyInstanceUID: 2.16.840.1.113662.4.8796818069641.798806497.93296077602350.10

StudyID:

eHealth-Gruppe xy - OFFIS Structured Reporting Samples

PatientID: 1234567

PatientBirthDate: Thursday, June 26, 2025

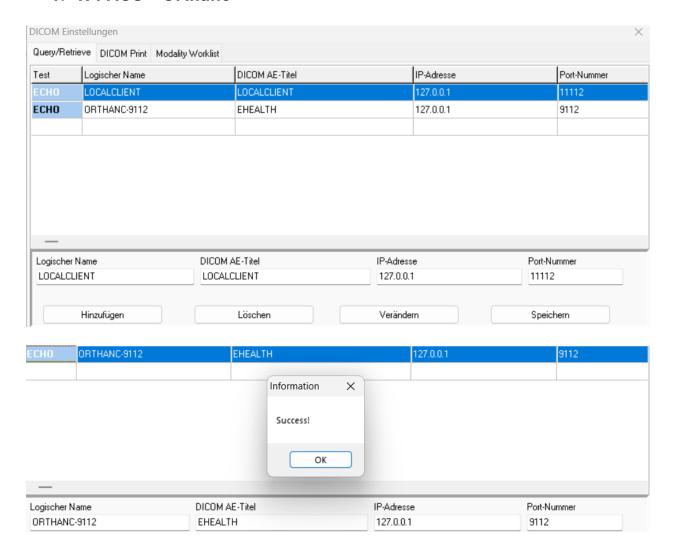
PatientSex: **M**StudyDate: **?**AccessionNumber:
ReferringPhysicianName:

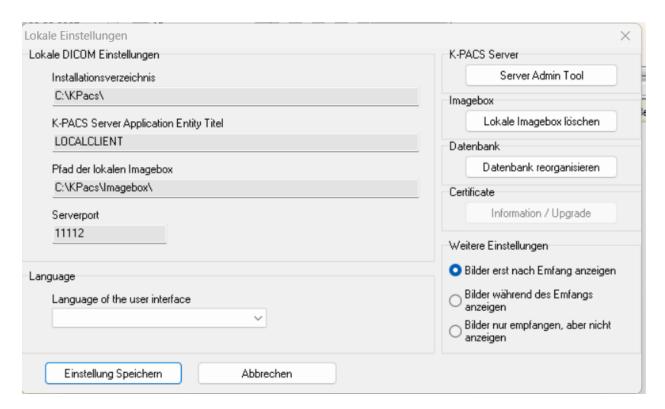
StudyInstanceUID: 2.16.840.1.113662.4.8796818069641.798806497.93296077602350.10

StudyID:

Aufgabe 2:

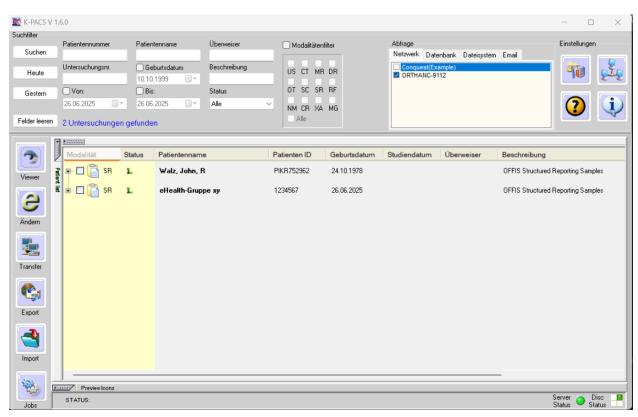
1. K-PACS → Orthanc





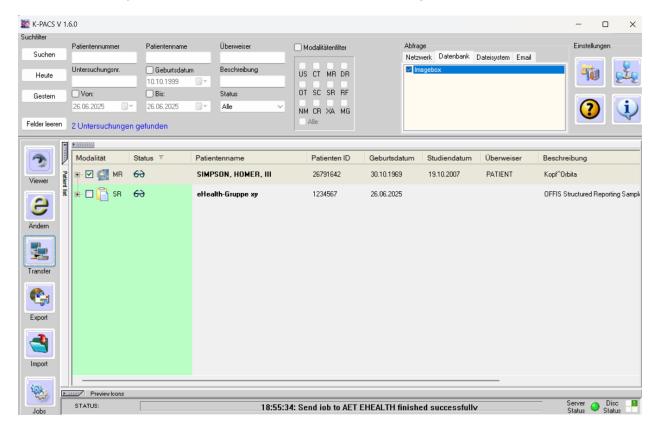
C-Find erfolgreich ausgeführt

Alle Einträge von Orthnac wurden gezeigt.



C-Move erfolgreich

18:55:34: Send job to AET EHEALTH finished successfully



Die Einträge in Orthnac sind jetzt:

SIMPSON^HOMER^III - Kopf^Orbita

PatientID: 26791642

PatientBirthDate: Thursday, October 30, 1969

PatientSex: F

StudyDate: Friday, October 19, 2007 AccessionNumber: 0013538918

InstitutionName: Rad. Univ. Klinik Freiburg

ReferringPhysicianName: PATIENT

StudyInstanceUID: 1.2.276.0.38.1.1.1.3150.20071019111400.13538918

StudyID: 0013538918

RequestedProcedureDescription: MR Schädel mit KM

Walz^John^R - OFFIS Structured Reporting Samples

PatientID: PIKR752962

PatientBirthDate: Tuesday, October 24, 1978

PatientSex: M StudyDate: ? AccessionNumber: ReferringPhysicianName:

StudyInstanceUID: 2.16.840.1.113662.4.8796818069641.798806497.93296077602350.10

StudyID:

eHealth-Gruppe xy - OFFIS Structured Reporting Samples

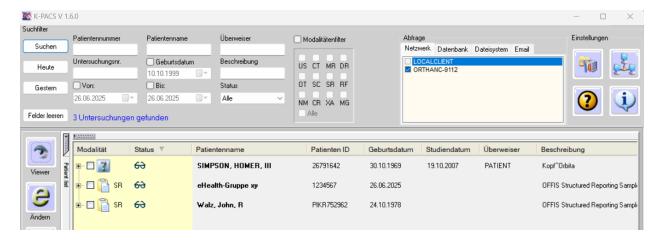
PatientID: 1234567

PatientBirthDate: Thursday, June 26, 2025

PatientSex: M StudyDate: ? AccessionNumber: ReferringPhysicianName:

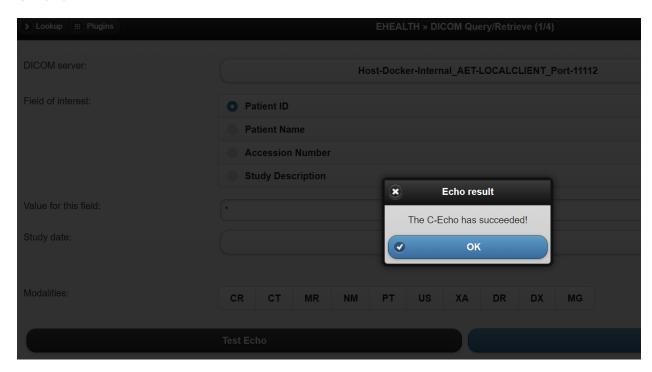
StudyInstanceUID: 2.16.840.1.113662.4.8796818069641.798806497.93296077602350.10

StudyID:

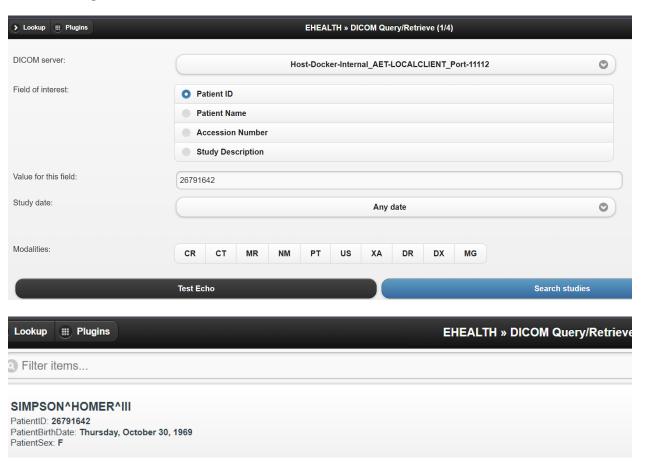


2. Orthanc → K-PACS

C-Echo



C-Find erfolgreich



C-Move erfolgreich

Receive job from EHEALTH finished successfully

