

WEB BASED PACS

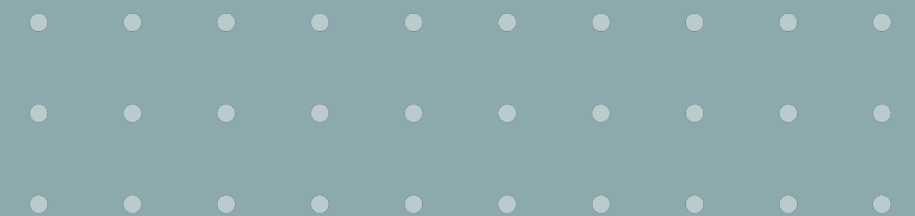
Domesticloud





DOMESTICLOUD WEB BASED PACS

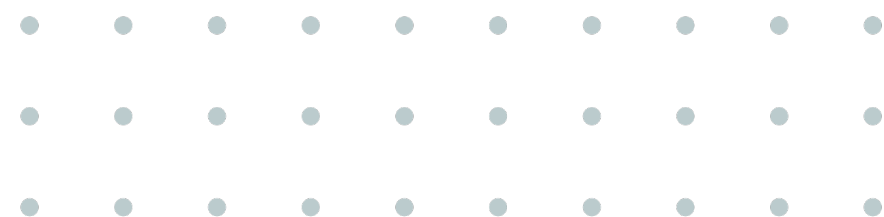
Management, Centralized dan
Digitalized Medical Images





- 01.** STORAGE AND DISTRIBUTE DIGITAL IMAGES
- 02.** ALL 2D & 3D IMAGES DATA FOR X-RAY, CT SCAN
- 03.** CAN BE INTEGRATED WITH HOSPITAL SYSTEM MANAGEMENT (HIS/SIM- RS/RIS)
- 04.** WEB BASED AND MOBILE BASED (IOS AND ANDROID)

FEATURES



CONNECTIVITY

Modality: DICOM Operation: C-ECHO, C-MOVE, C-STORE, C-FIND

Other System: DICOM Operation: C-ECHO, C-MOVE, C-STORE, C-FIND, HL-7, ASTM, Restful JSON and access to Database.

PICTURE FORMAT/ TRANSFER SYNTAX

Uncompressed

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- • • • • • • • • •
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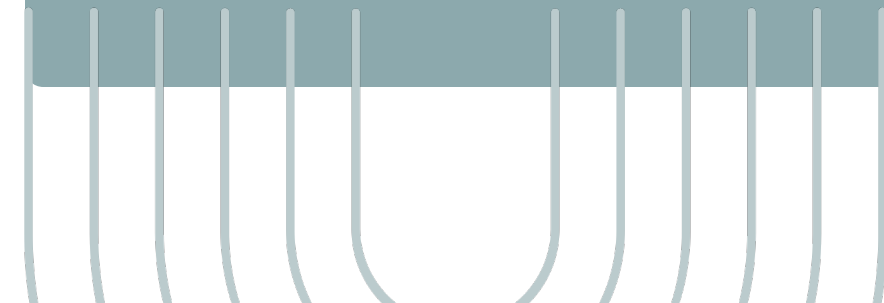


BENEFIT FOR PATIENCE

Online, send and received image documents will be faster between patient and Radiology Specialist Doctors and Health Institution.

Easy access and safe for patient data and images record.

Patient can share to the other Radiology Specialist to get second opinions through their mobile phone.



BENEFIT FOR HEALTH INSTITUTIONS

Time efficiency.

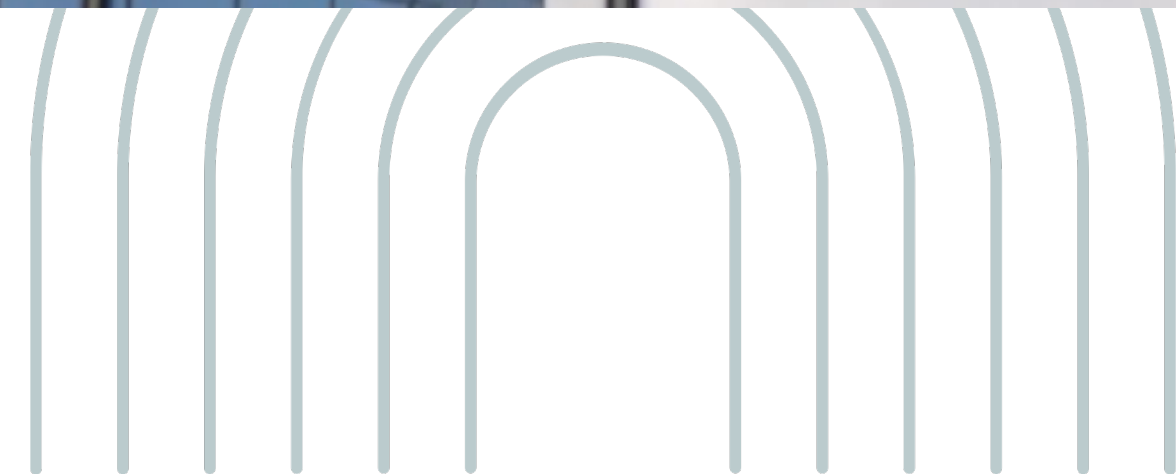
User friendly and easy web portal for Specialist to access patient management.

can be access anytime anywhere.

Patient Radiology profile and historical data.

No Data Loss, Images data can be back up and restore.

Can be customization.





BENEFIT FOR HEALTH INSTITUTION

Eliminate film development process, Dark Room
& Toxic.

Doctor can read pre-eliminary medical images
before consultation.

Specialist can work on call or confrence from
home on emergency cases.



MAIN MENU

Orthanc Demo » All studies

Filter items...

ASSURANCETOURIX - Thorax^1WB_PETCT
StudyDate: Wednesday, July 21, 2004
AccessionNumber: 1909715
InstitutionName: UCLA PET/CT
ReferringPhysicianName: LEE^PETER
StudyInstanceUID: 1.2.840.113745.101000.1008000.38179.6792.6324567
StudyID: 4123274
RequestingPhysician: LEE^PETER^^^M.D.
RequestedProcedureDescription: PCT PET WHOLE BODY

BRAINIX - IRM cérébrale, neuro-crâne
PatientID: 5Yp0E
PatientBirthDate: Tuesday, March 1, 1949
PatientSex: 0000
StudyDate: Friday, December 1, 2006
AccessionNumber: 0
InstitutionName: 7Geff0GbzqCNo43Yd0,lbuzQSSX
ReferringPhysicianName: dAEvNTxZJ00E
StudyInstanceUID: 2.16.840.1.113669.632.20.1211.10000357775
StudyID: 218211405
RequestedProcedureDescription: IRM cérébrale, neuro-crâne

COMUNIX - Neck^1HEAD_NECK_PETCT
PatientID: fYET5.0
PatientBirthDate: Monday, September 1, 1941
StudyDate: Thursday, March 4, 2004
AccessionNumber: 1657271
InstitutionName: UCLA PET/CT
ReferringPhysicianName: BLACKWELL KEITH E M.D.
StudyInstanceUID: 1.2.840.113745.101000.1008000.38048.4626.5933732
StudyID: 3964225
RequestingPhysician: BLACKWELL^KEITH^E^^M.D.
RequestedProcedureDescription: PCT PET HEAD & NECK

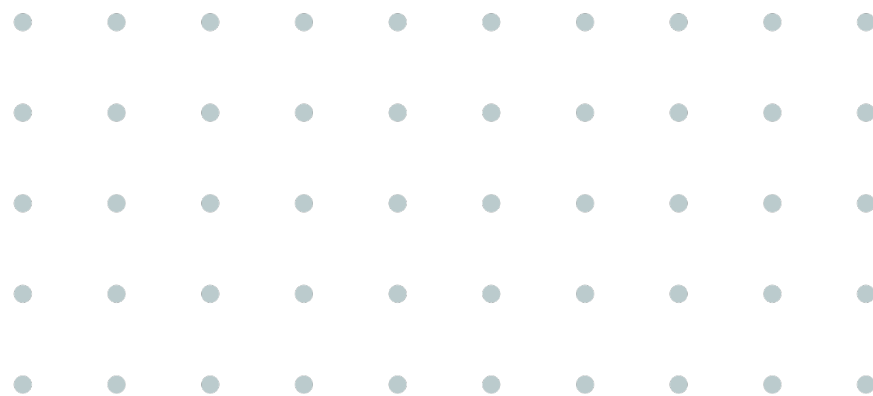
INCISIX - Tête^Dental (Adulte)
PatientID: S0tNwu
StudyDate: Wednesday, May 31, 2006
AccessionNumber: 0
InstitutionName: dPJ
ReferringPhysicianName: YzTEkpkak0p0Tk5
StudyInstanceUID: 2.16.840.1.113669.632.20.1211.10000231621
StudyID: A10020176376
RequestedProcedureDescription: CT2 tête, face, sinus

KNIX - Knee (R)

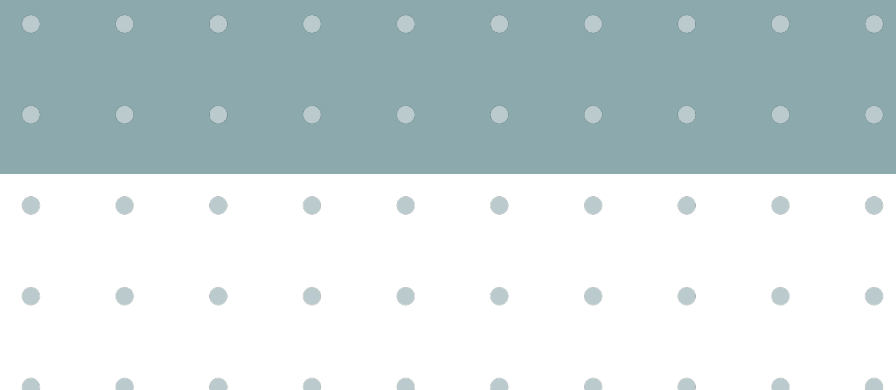
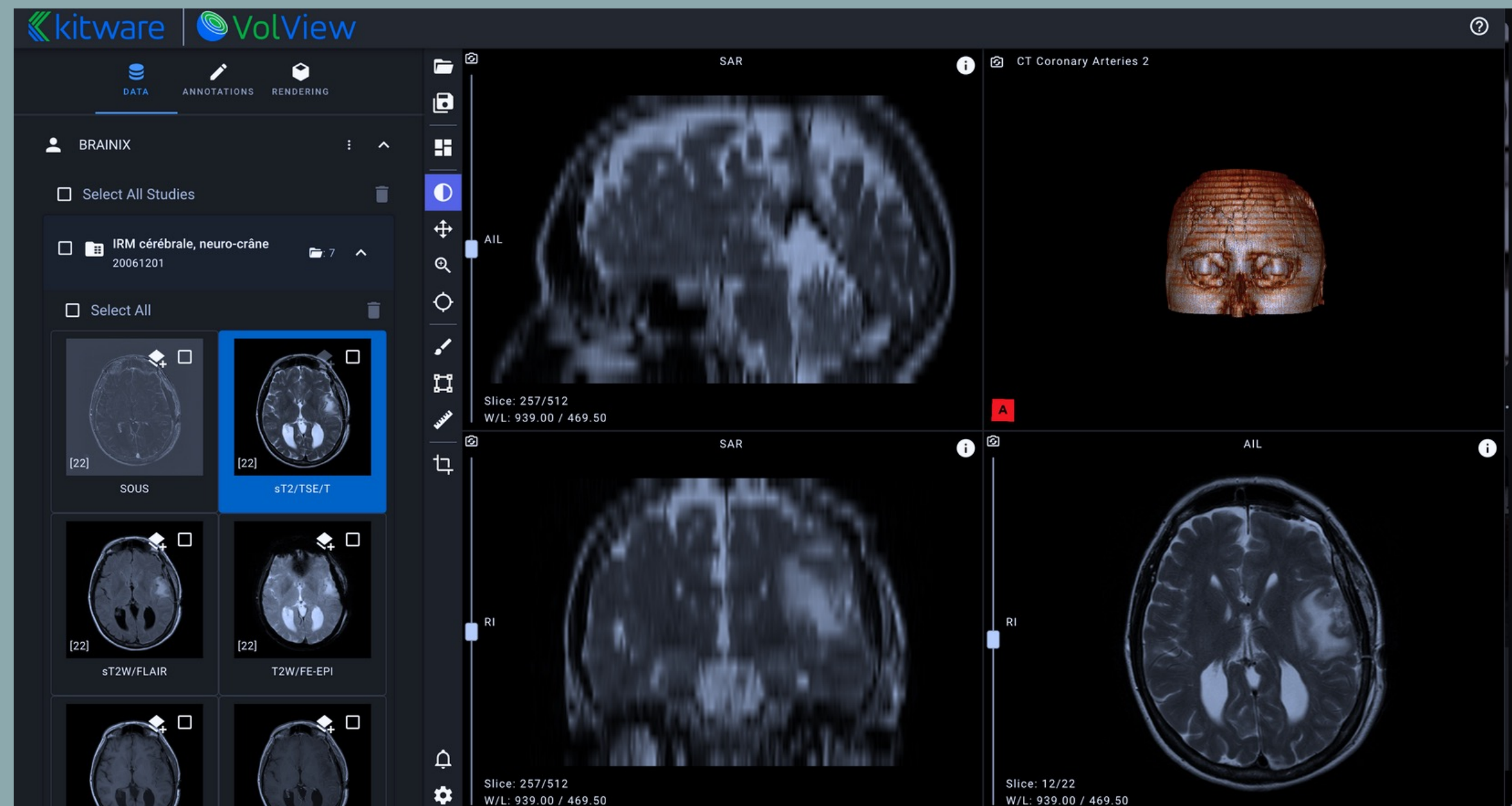


PATIENCE HISTORICAL MENU

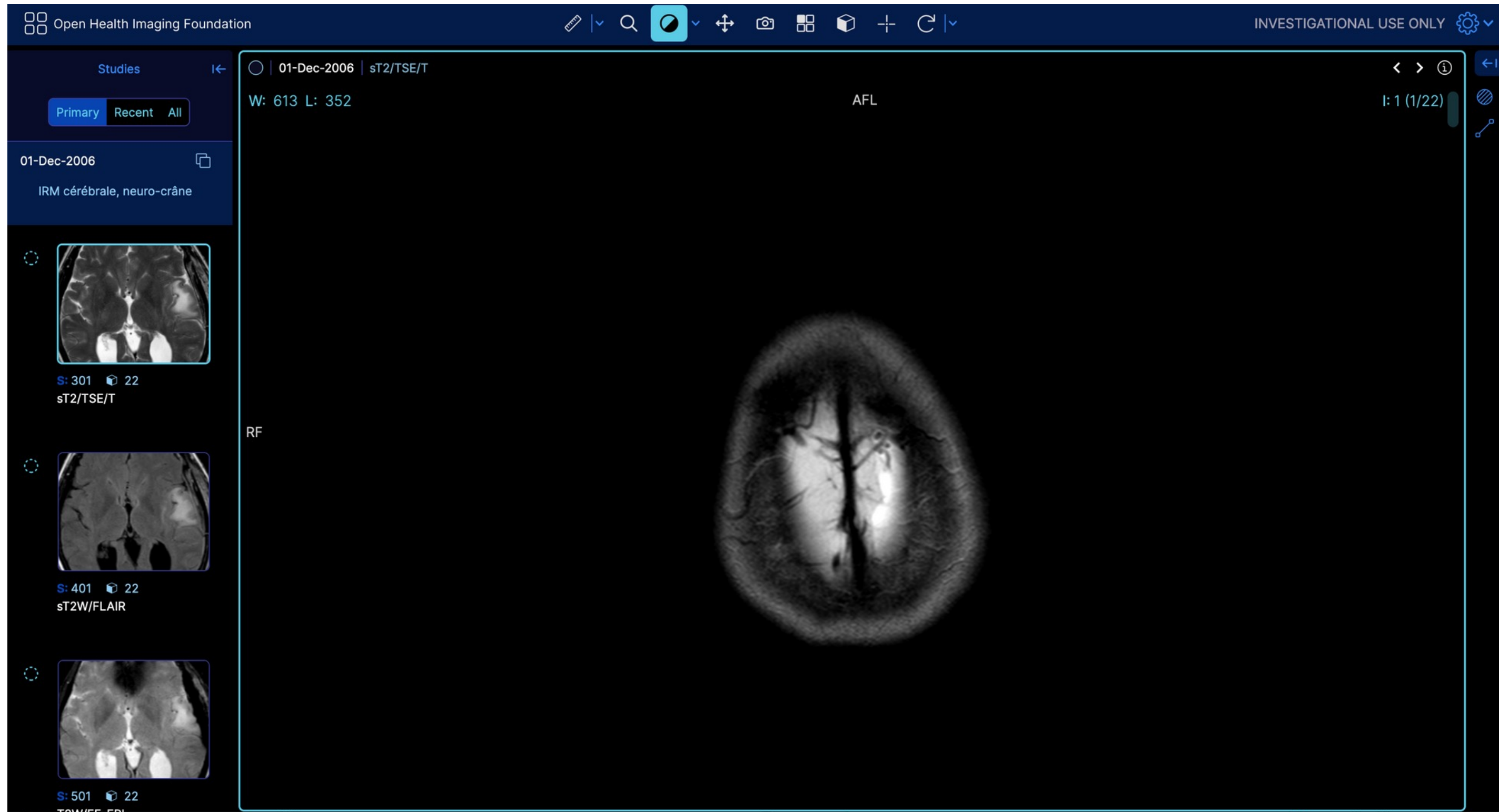
The screenshot displays the Orthanc Demo Patient Study interface. The top navigation bar includes 'Lookup', 'Plugins', 'Orthanc Demo » Patient » Study', and utility buttons for 'Upload', 'Query/Retrieve', and 'Jobs'. The left sidebar contains sections for 'Patient' (BRAINIX, PatientID: 5Yp0E, PatientBirthDate: Tuesday, March 1, 1949, PatientSex: 0000), 'Study' (IRM cérébrale, neuro-crâne, StudyDate: Friday, December 1, 2006, AccessionNumber: 0, InstitutionName: 7GEFF0GbzqCNo43Yd0,Ibu,zQSSX, ReferringPhysicianName: dAEvNTxZJOE, StudyInstanceUID: 2.16.840.1.113669.632.20.1211.10000357775, StudyID: 218211405, RequestedProcedureDescription: IRM cérébrale, neuro-crâne), and 'Labels' (Add label +). Below the sidebar is a list of actions: 'Open OHIF viewer', 'Open Kitware's VolView', 'Send to DICOMweb server', 'Stone Web Viewer', and 'Transfers accelerator'. The main content area features a search bar 'Filter items...' and a list of series for 'Friday, December 1, 2006'. The series list includes: 'T1/SE/extrp' (Status: Unknown, Modality: MR, StationName: Intera, ProtocolName: T1/SE/extrp CLEAR, SeriesInstanceUID: 1.3.46.670589.11.0.0.11.4.2.0.8743.5.5396.2006120114333440565, SeriesNumber: 601, NumberOfTemporalPositions: 1, PerformedProcedureStepDescription: IRM cérébrale, neuro-crâne), 'sT2/TSE/T' (Status: Unknown, Modality: MR, StationName: Intera, ProtocolName: sT2/TSE/T SENSE, SeriesInstanceUID: 1.3.46.670589.11.0.0.11.4.2.0.8743.5.5396.2006120114262848496, SeriesNumber: 301, NumberOfTemporalPositions: 1, PerformedProcedureStepDescription: IRM cérébrale, neuro-crâne), 'T2W/FE-EPI' (Status: Unknown, Modality: MR, StationName: Intera, ProtocolName: T2W/FE-EPI SENSE, SeriesInstanceUID: 1.3.46.670589.11.0.0.11.4.2.0.8743.5.5396.2006120114314125550, SeriesNumber: 501, NumberOfTemporalPositions: 1, PerformedProcedureStepDescription: IRM cérébrale, neuro-crâne), 'SOUS' (Status: Unknown, Modality: MR, StationName: Intera, ProtocolName: SOUS, SeriesInstanceUID: 1.3.46.670589.11.0.0.11.4.2.0.8743.5.3800.2006120117110979000, SeriesNumber: 702, NumberOfTemporalPositions: 1, PerformedProcedureStepDescription: IRM cérébrale, neuro-crâne), and 'T1/3D/FFE/C' (Status: Unknown, Modality: MR, StationName: Intera). The bottom of the sidebar contains an 'Interact' section with 'Delete this study' (✕), 'Send to DICOM modality' (↶), and 'Anonymize' (★).

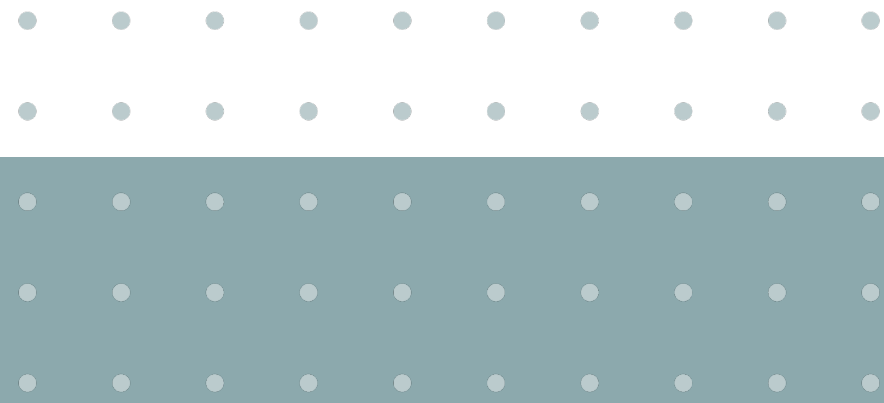


2D & 3D KITWARE/ VOLVIEW



2D& 3D OHIF VIEW





THANK YOU

Have any question?

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www.domesticcloud.com

