

"УТВЕРЖДАЮ"

Руководитель департамента
регистрации и сертификации России и СНГ

ООО «ДжиИ Хэлскеа»

С.Б. Парахина

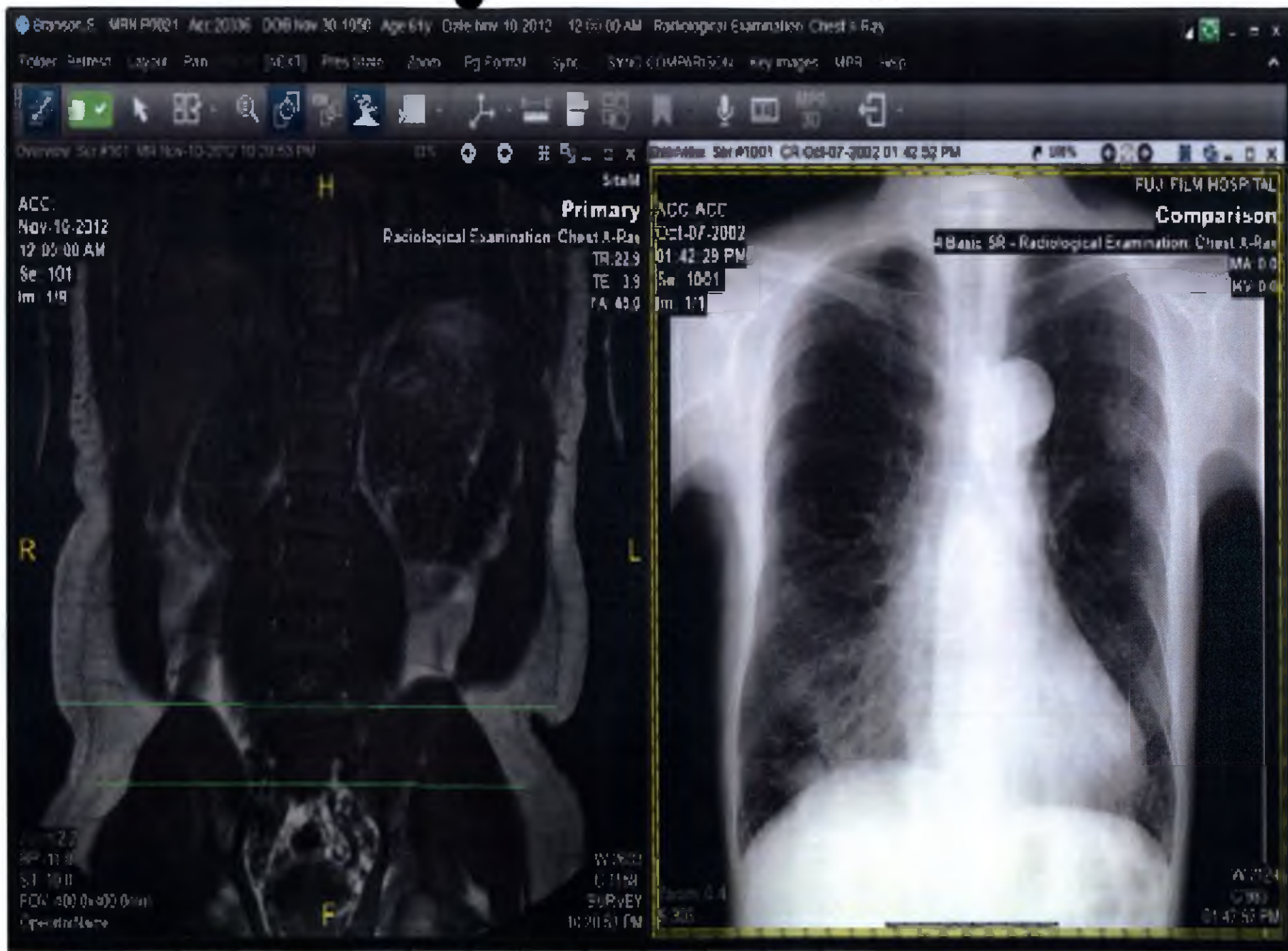
2019 г



**ФОТОГРАФИЧЕСКИЕ ИЗОБРАЖЕНИЯ
НА МЕДИЦИНСКОЕ ИЗДЕЛИЕ**

**«Комплекс программно-аппаратный медицинский
Centricity Universal Viewer с принадлежностями»**







GE Healthcare

Centricity* Universal Viewer

CD - License File

5.0

Part: 2068179-001



Rev: G



2068322-001 SP3



Manufacturer
GE Healthcare,
540 W. Northwest Highway,
BARRINGTON, IL 60010, USA



Date of Manufacture
2013 - 09

Assembled in GERMANY

LOT

PRD0062269



European Headquarters
GE Medical Systems SCS
283 rue de la Minière
78530 BUC, FRANCE

© 2012 - 2013
General Electric Company
All Rights Reserved
* Trademark of General Electric
Company

GE Healthcare

Centricity™ Universal Viewer

Веб-клиент

Руководство пользователя

Версия 6.0

John Manarik

John Manarik
Regulatory Affairs Manager

GE Healthcare



GE Healthcare

This document was signed before me by
John Manarik on this 22nd day of April 19.

Michelle Hagedorn

Michelle Hagedorn

Notary Public

State of Wisconsin

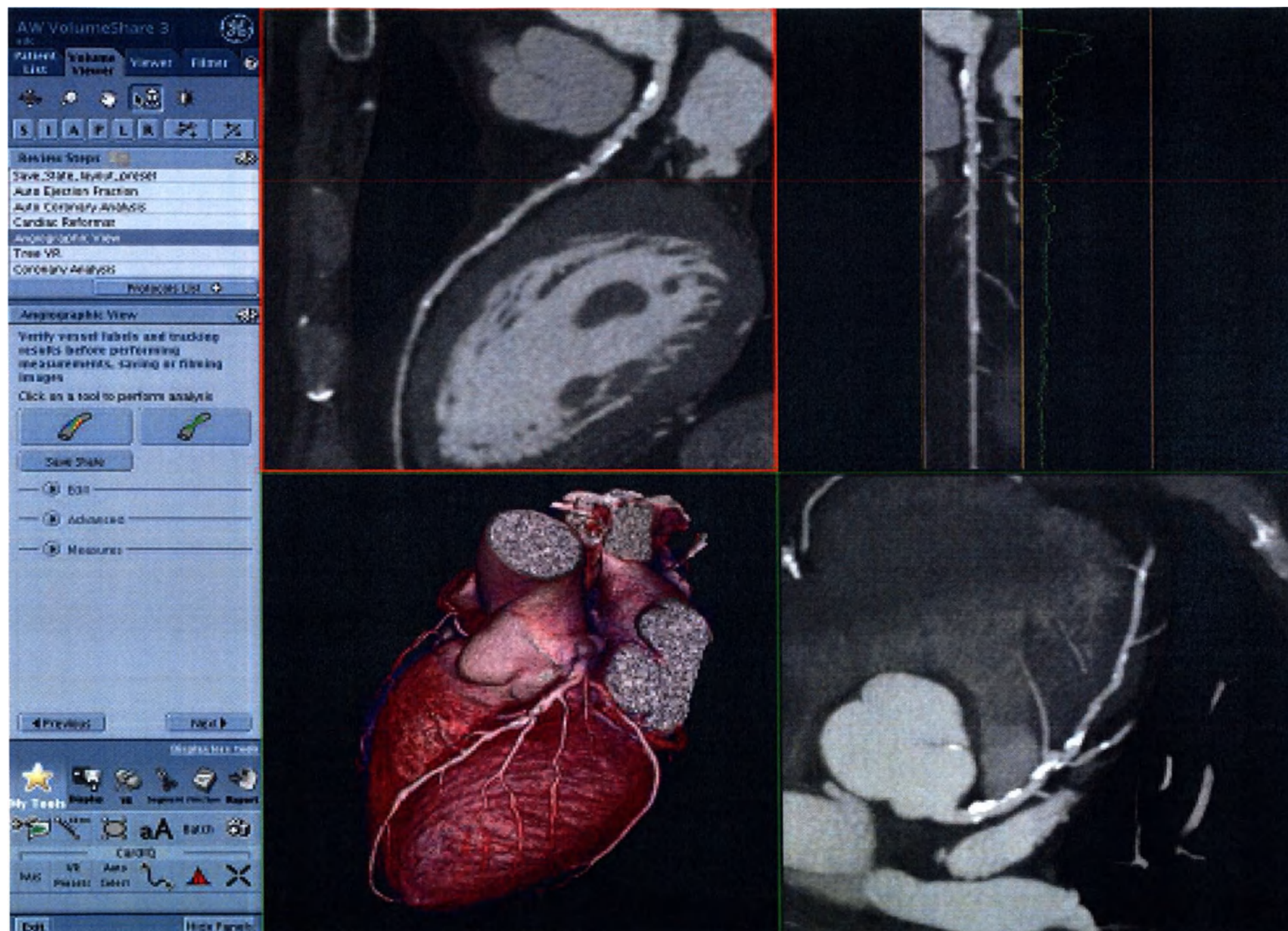
County of Milwaukee

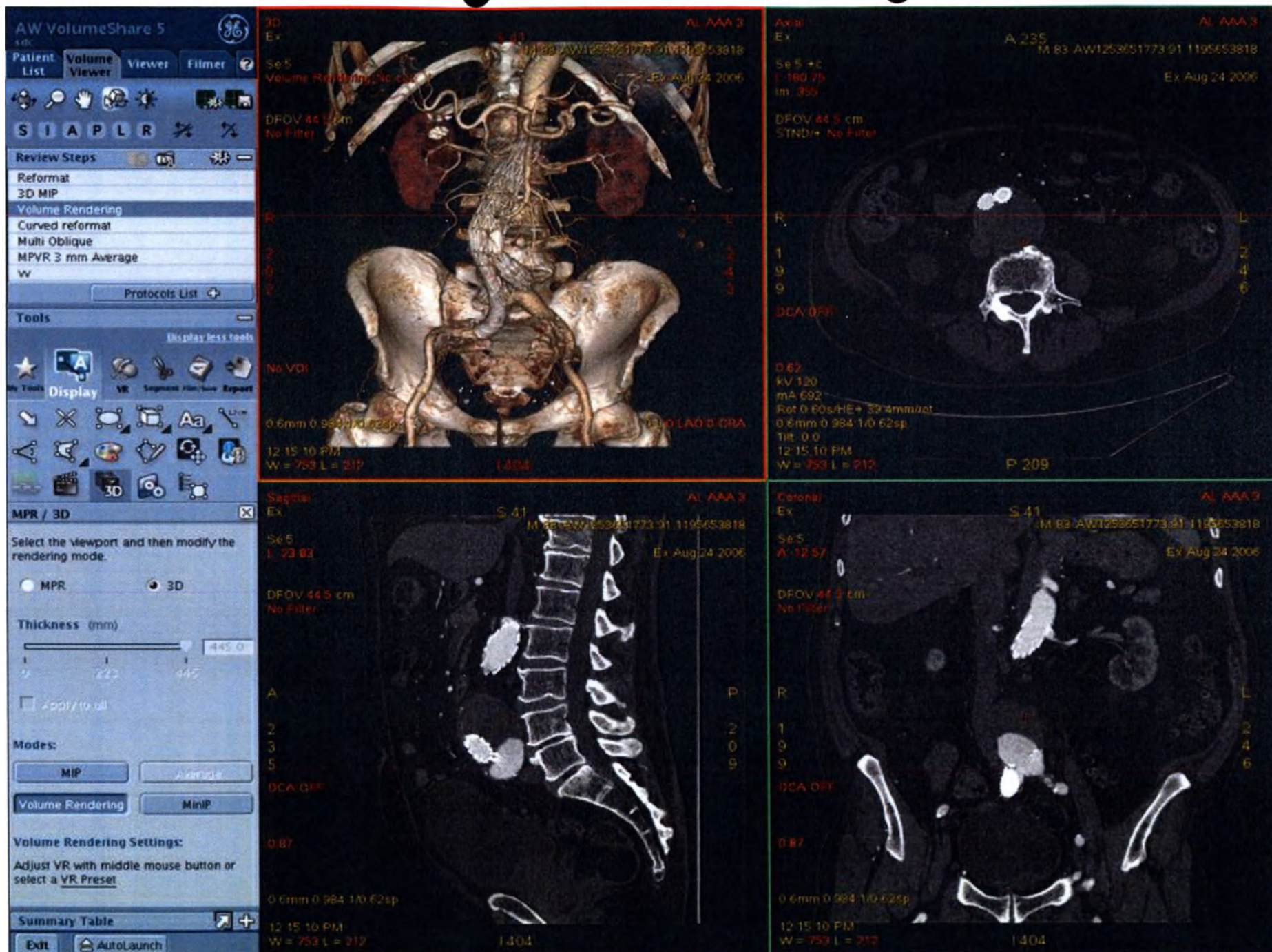
My Commission Expires: 4 March 2022



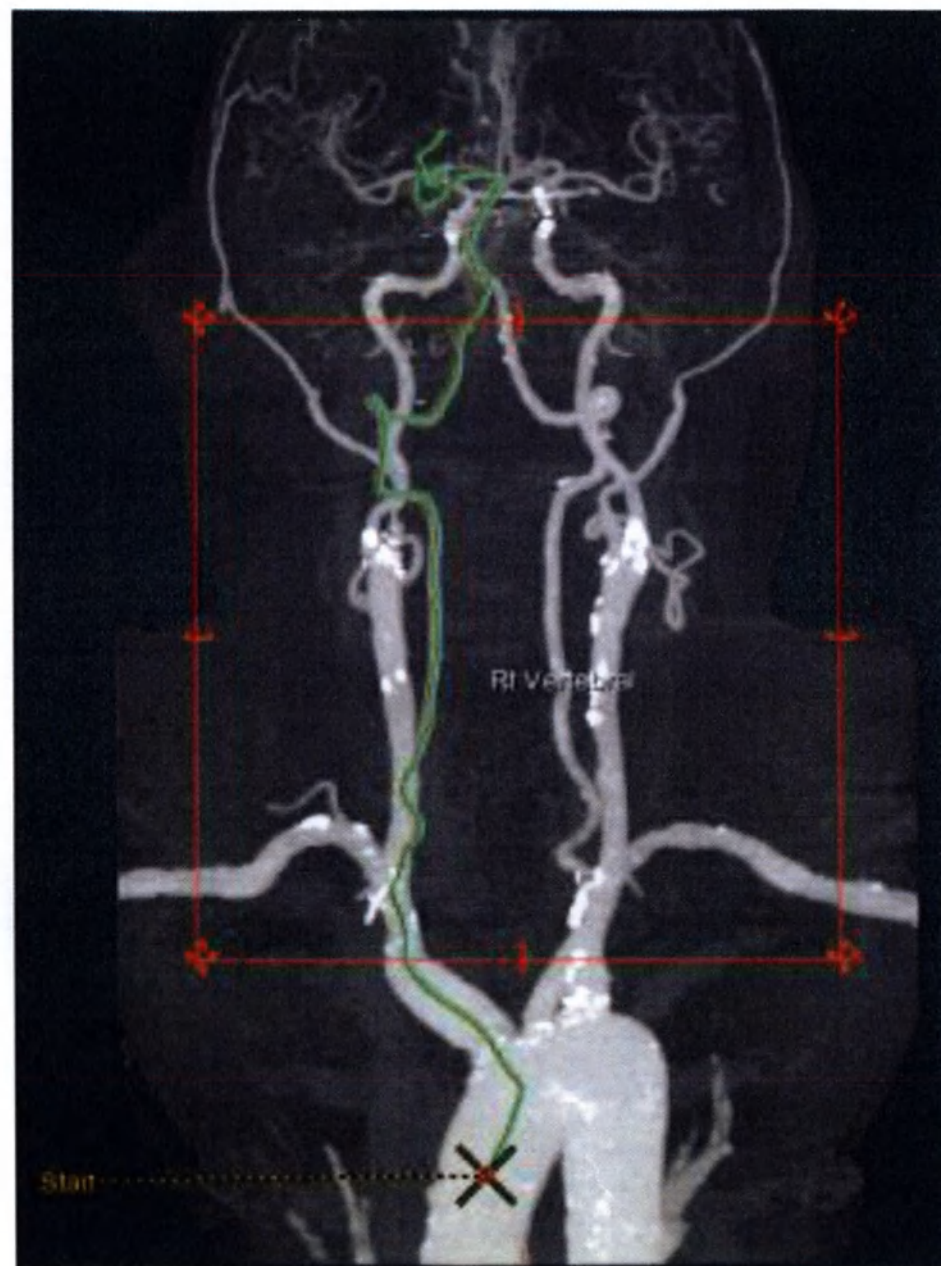
Копирование запрещено
Copyright © 2015-2018 General Electric Co.
™Centricity является товарным знаком компании General Electric Co.

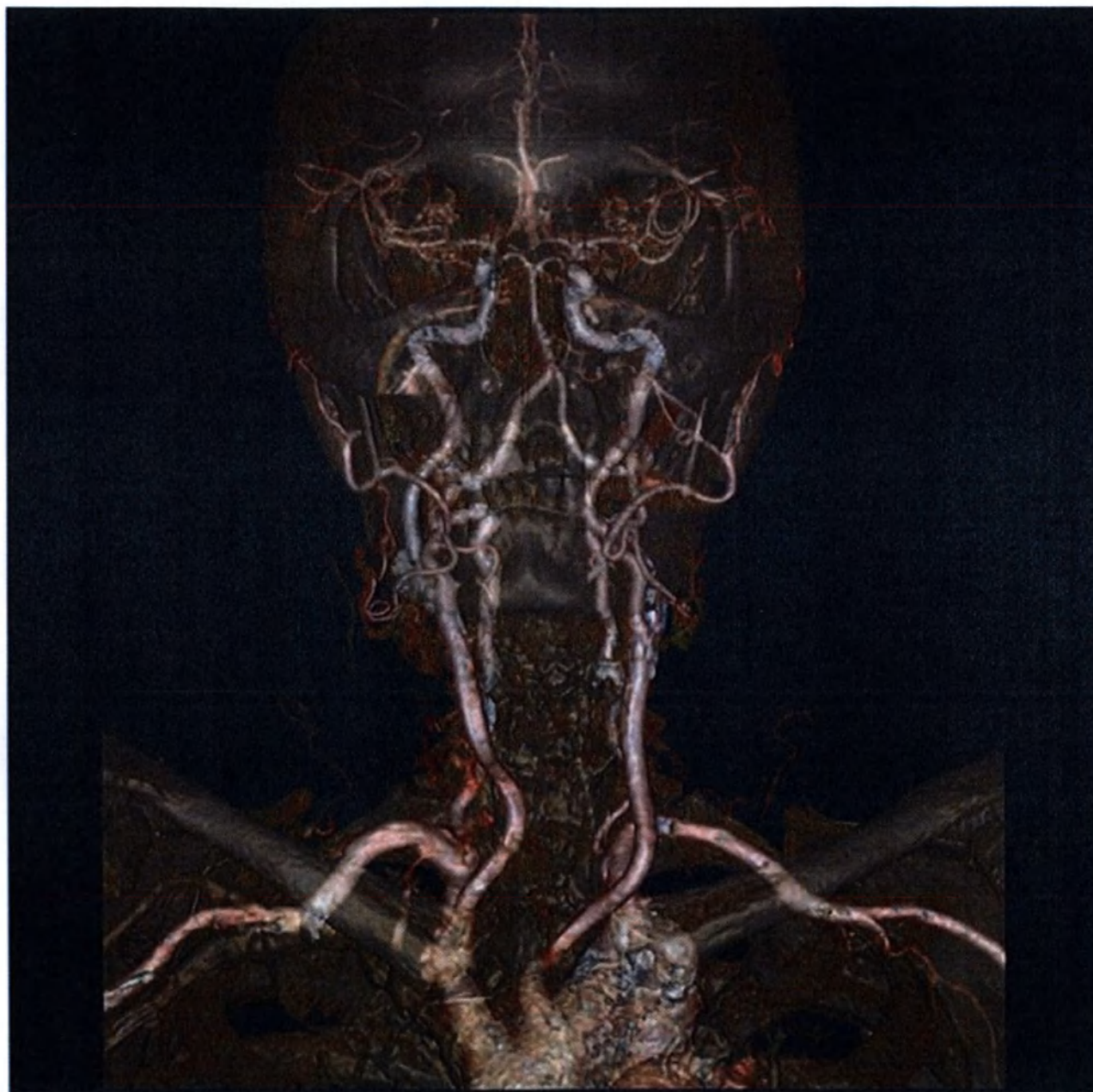
Принадлежности



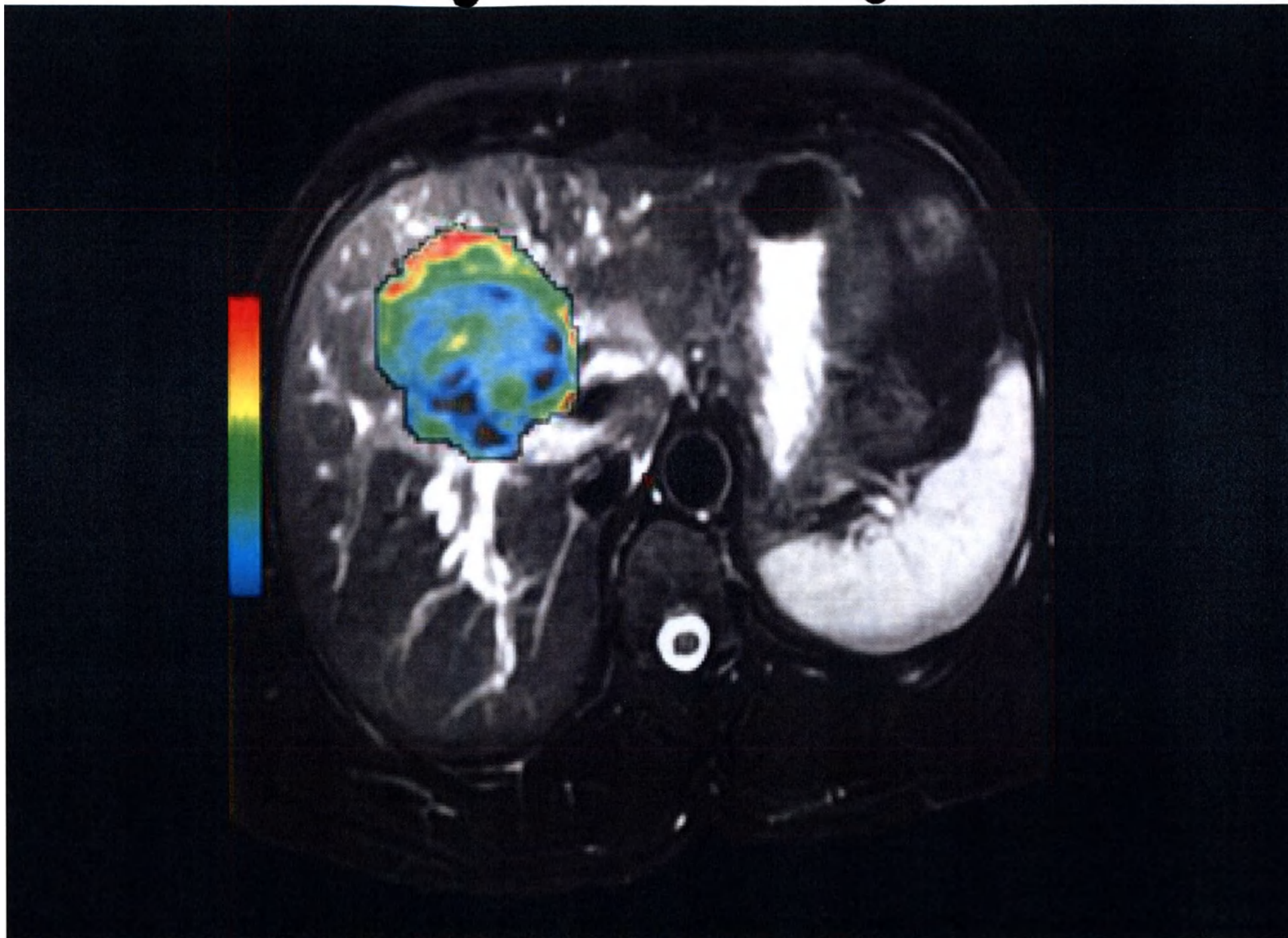






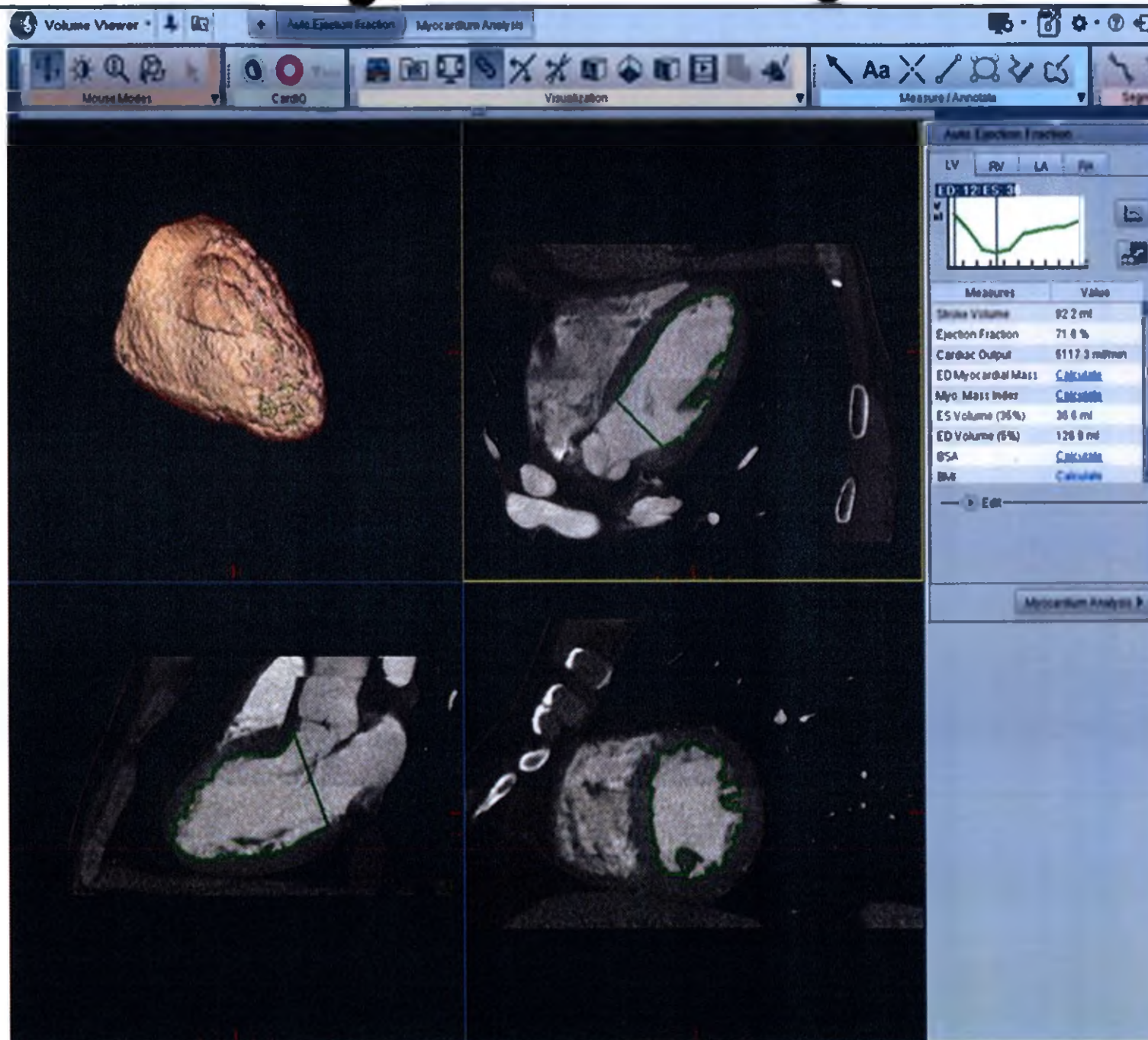


5. Конкурентная клиентская лицензия на запуск клинического приложения VesselIQ & Autobone Xpress (не более 300 шт.).



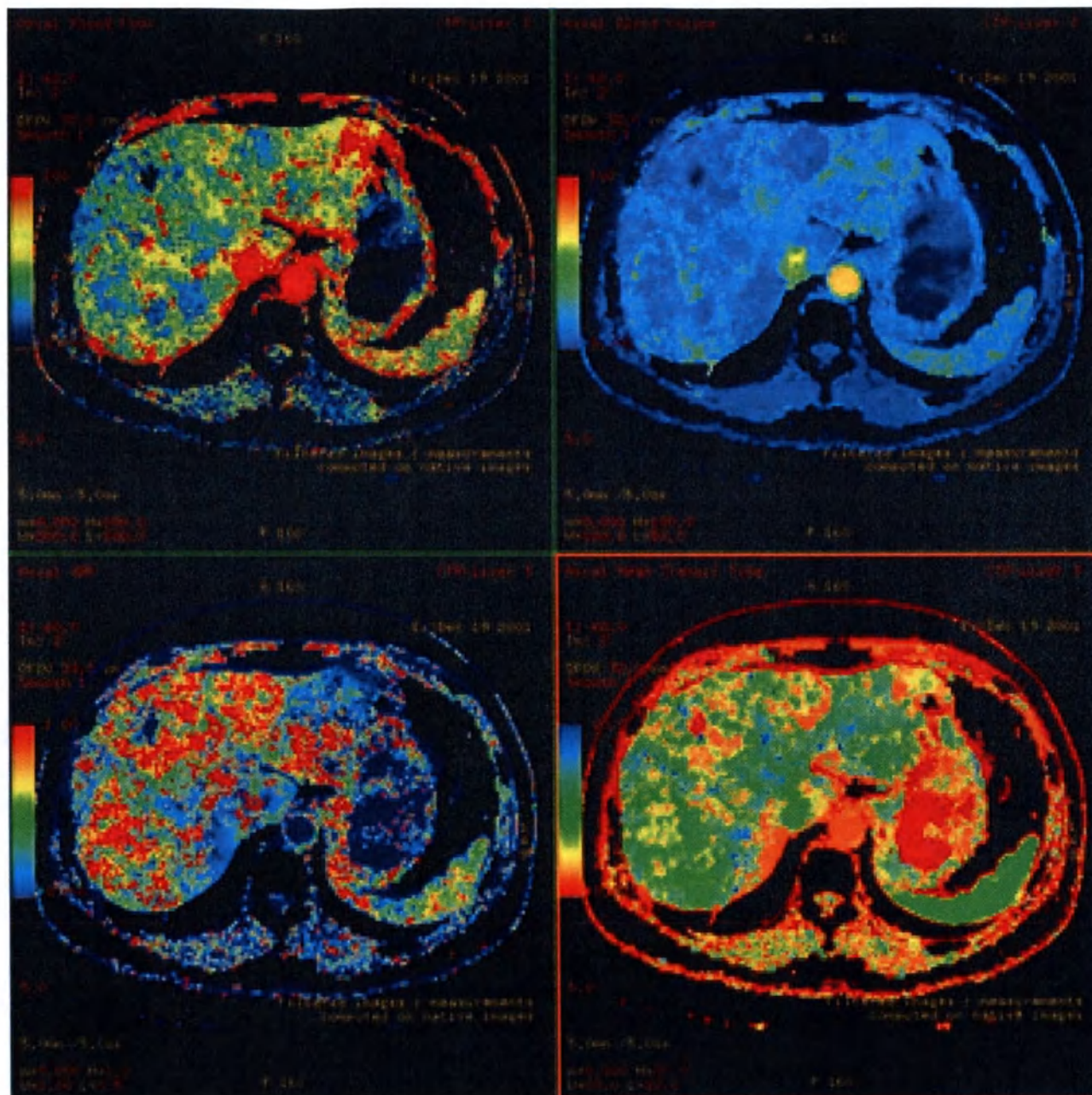


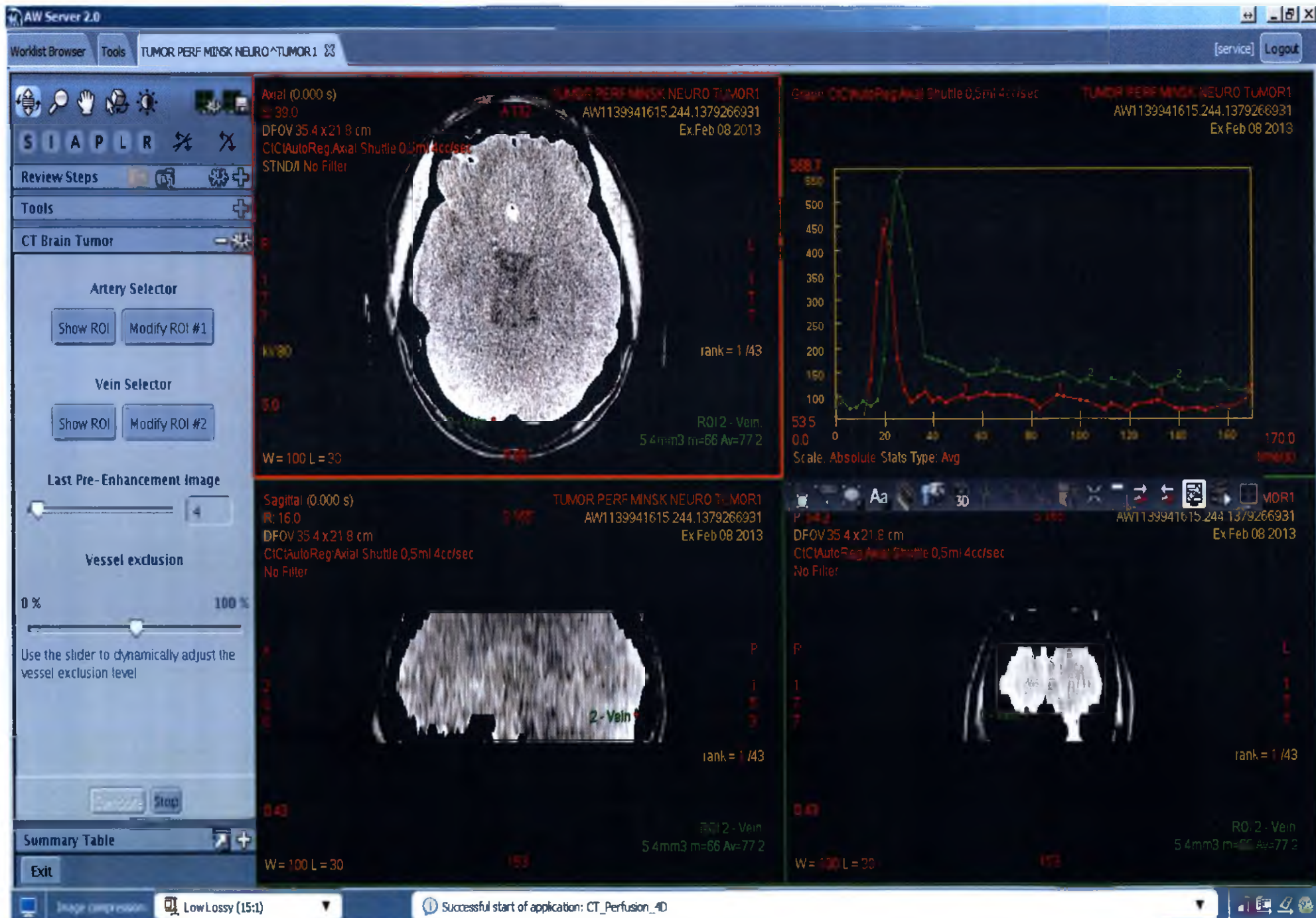


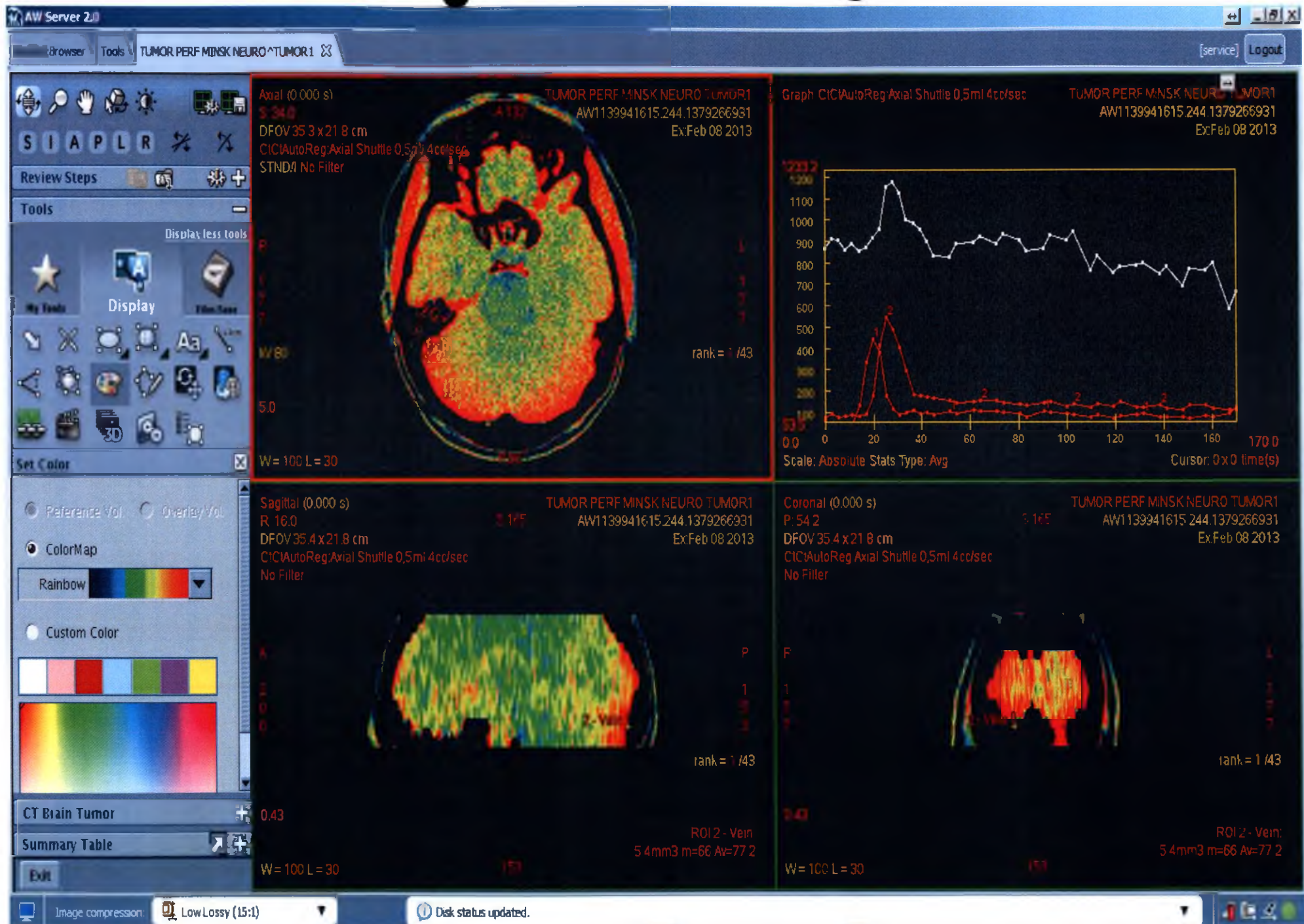


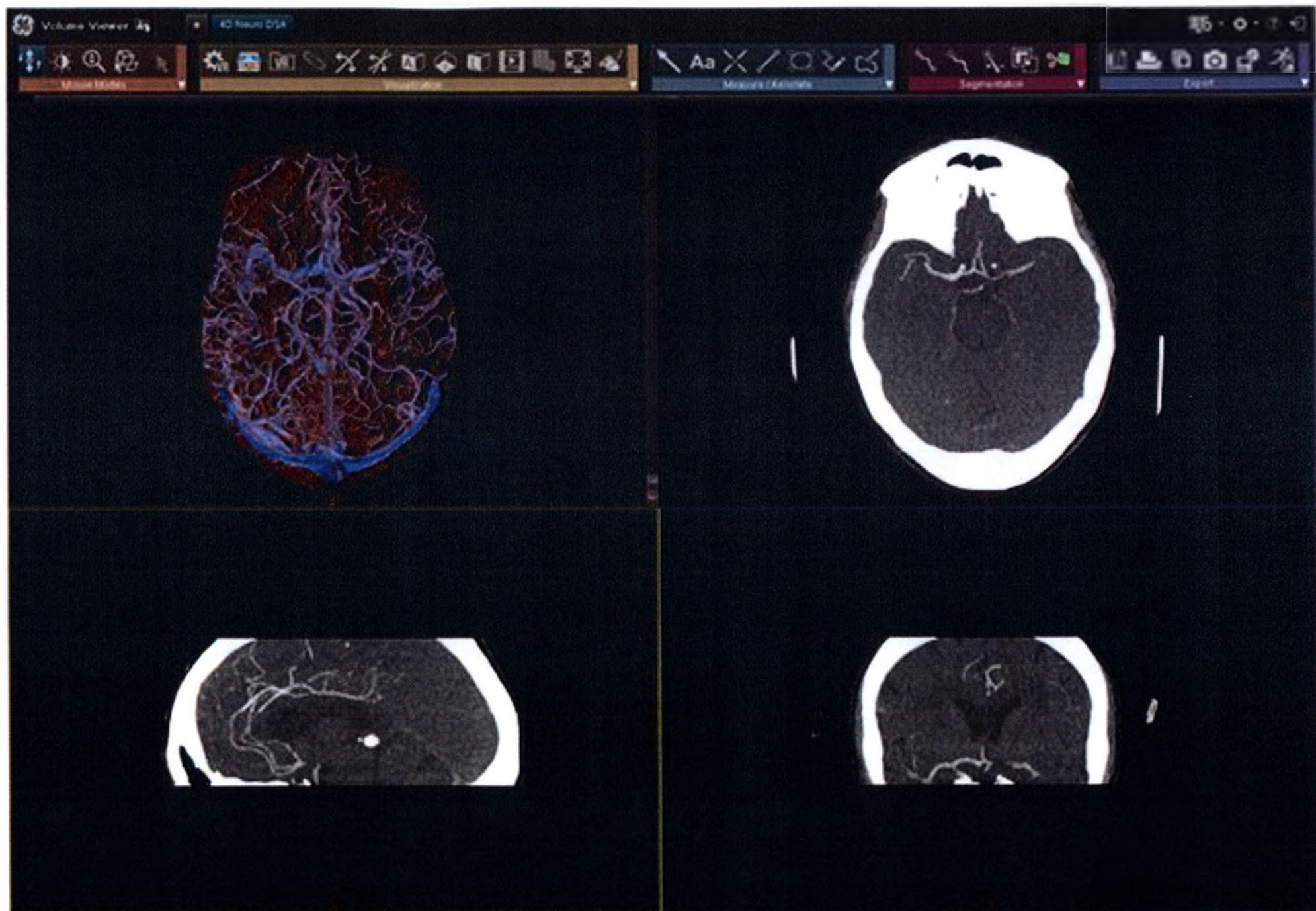


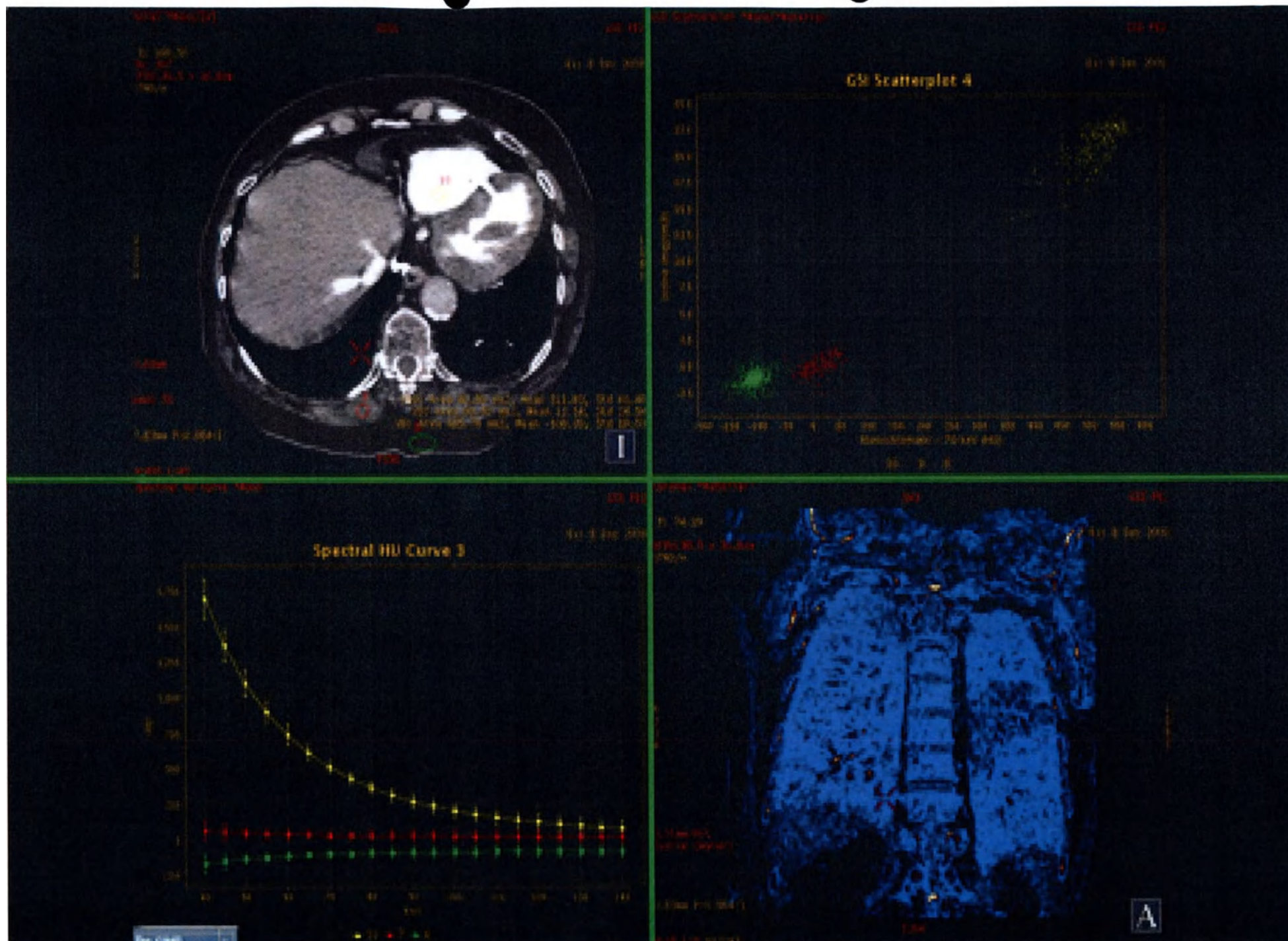


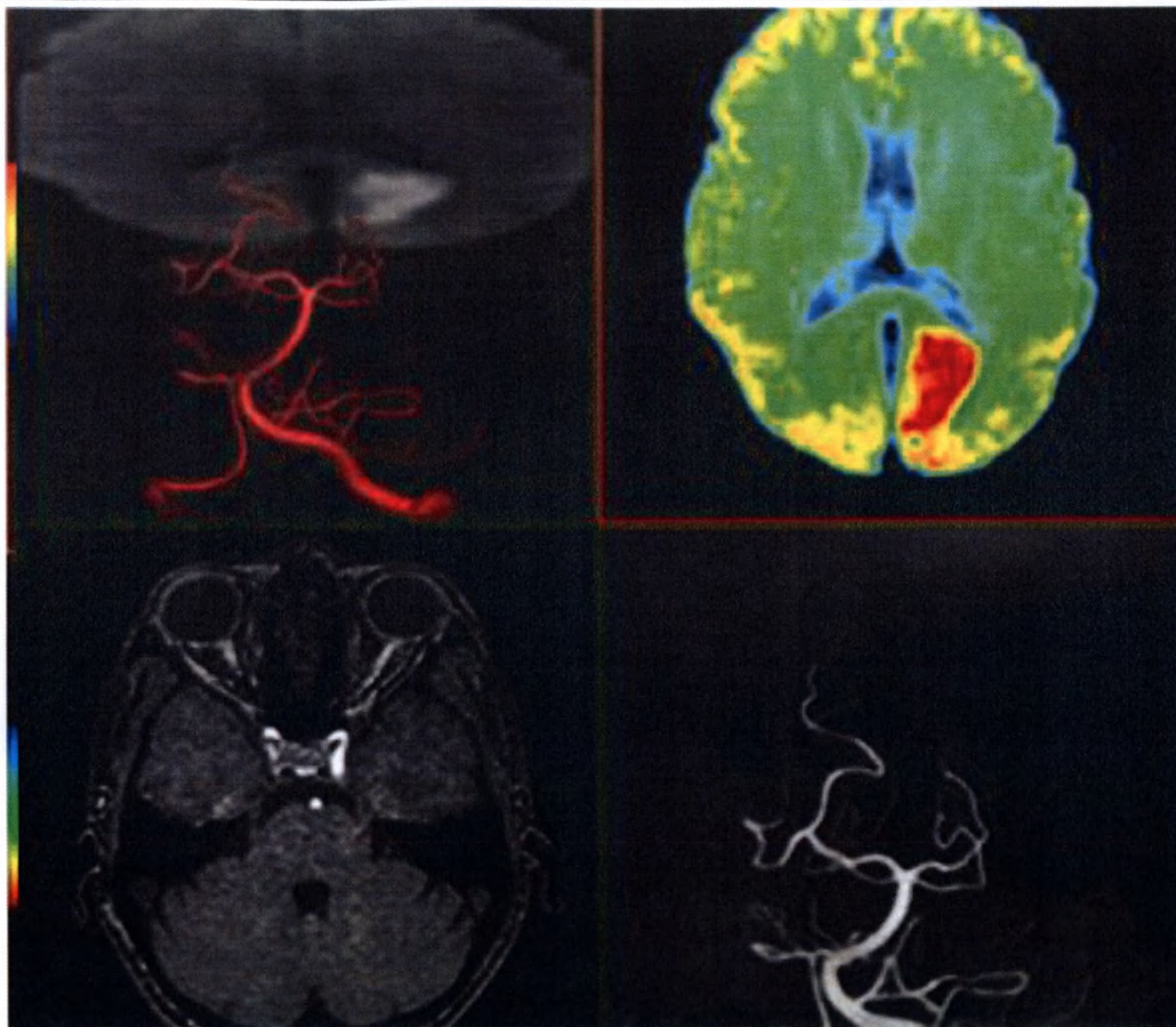












AW Server 2.0

Worklist Browser Tools 3 X

[service] Logout

SIAPLR

Review Steps

- WB MR Fusion Single
- ADC and Diffusion
- Validate / Export
- Contouring / Save RTSS

Protocols List

Tools

Display less tools

Tools Display Segment Film/Save

Integrated Registration

Modality Series Name

Vol. 1 CT	2 CTAC 2.5 ...
Vol. 2 CT	3 WB Standard
Vol. 3 CT	4 LUNG CT ...

Registration

Summary Table

Exit

3D

S312

AW216736522.570.1411990462

Ex Sep 29 2014

DFOV 70.0 x 93.3 cm

Volume 3

HD MP No cut

LUNG

R 3 5 0

L 3 5 0

No VOI

KV 120

W=400 L=40

I 621

Coronal

P: 0.7

DFOV 70.0 x 93.3 cm

Volume 2

STND No

W=400 L=40

I 1727

KV 120

DCA OFF

1.37

Coronal

P: 0.7

DFOV 70.0 x 93.3 cm

Volume 2/Volume 3

W=400 L=40

I 1720

KV 120

DCA OFF

1.37

Axial

I: 254.0

DFOV 134.8 x 70.0 cm

Volume 3

R No Filter

W=400 L=40

P 360

6

7

4

0.83

DCA OFF

Axial

I: 254.0

DFOV 134.8 x 70.0 cm

Volume 2

p No Filter

W=400 L=40

P 360

6

7

4

0.83

DCA OFF

Axial

I: 254.0

DFOV 134.8 x 70.0 cm

Volume 2/Volume 3

W=400 L=40

P 360

6

7

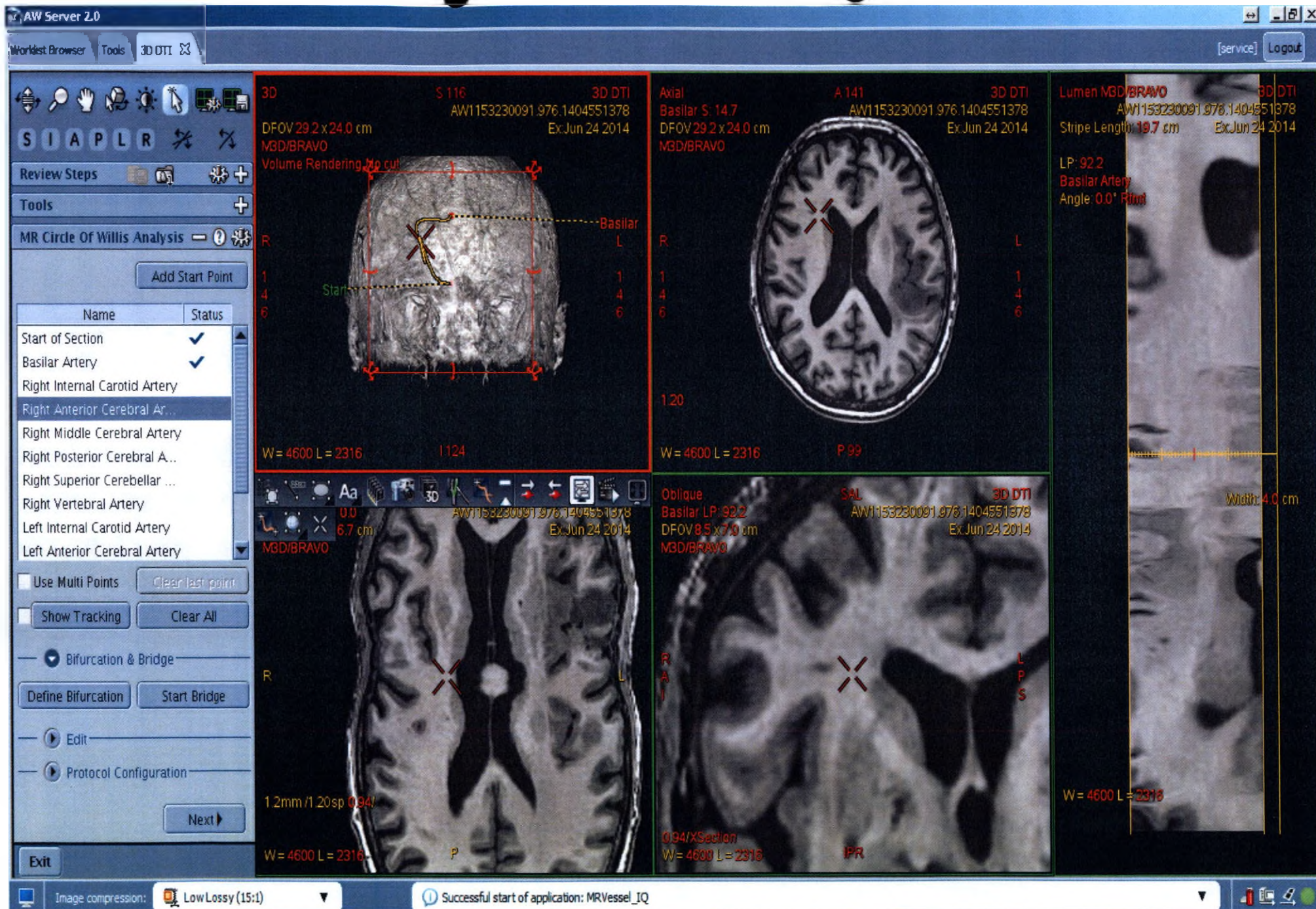
4

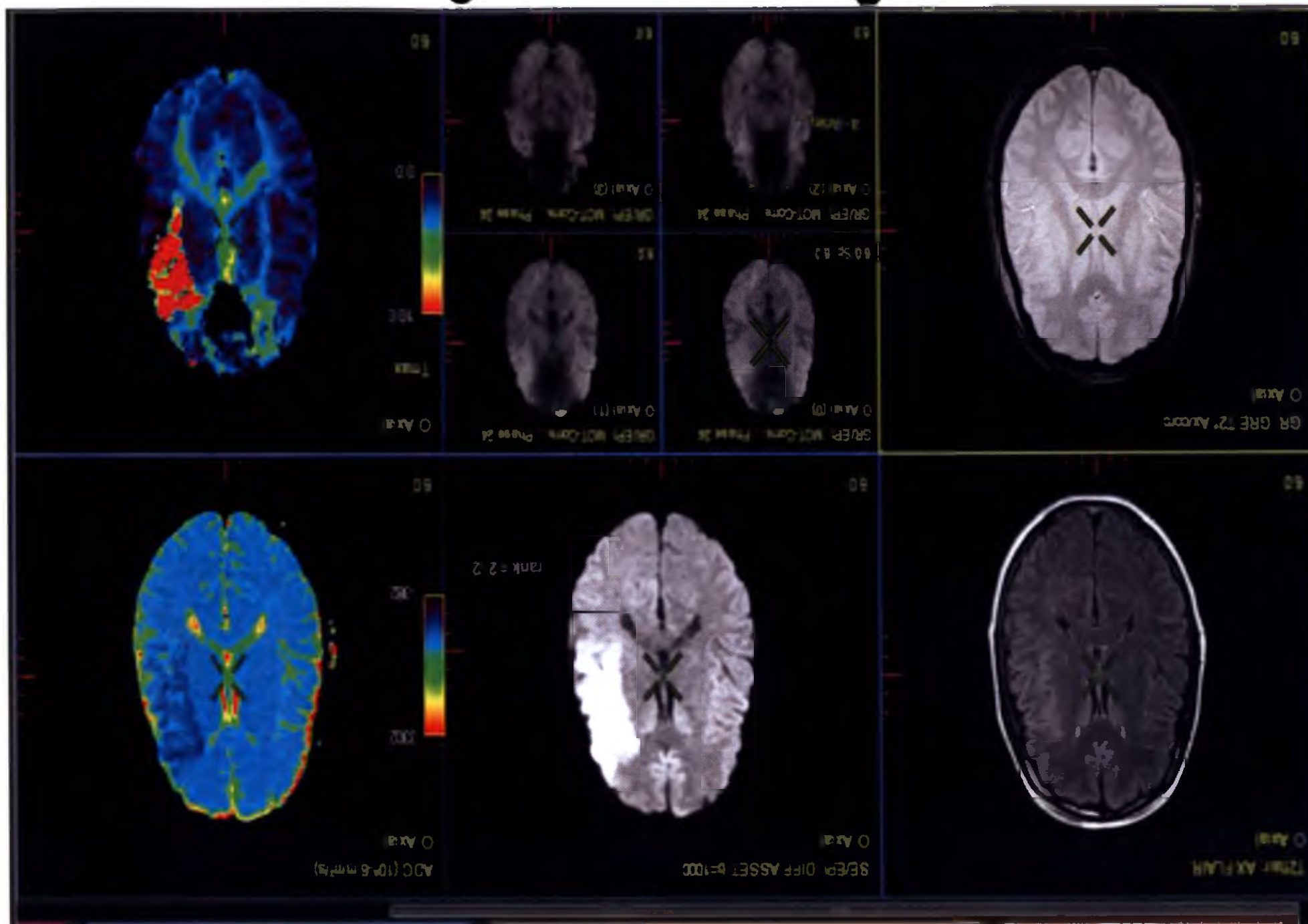
0.83

DCA OFF

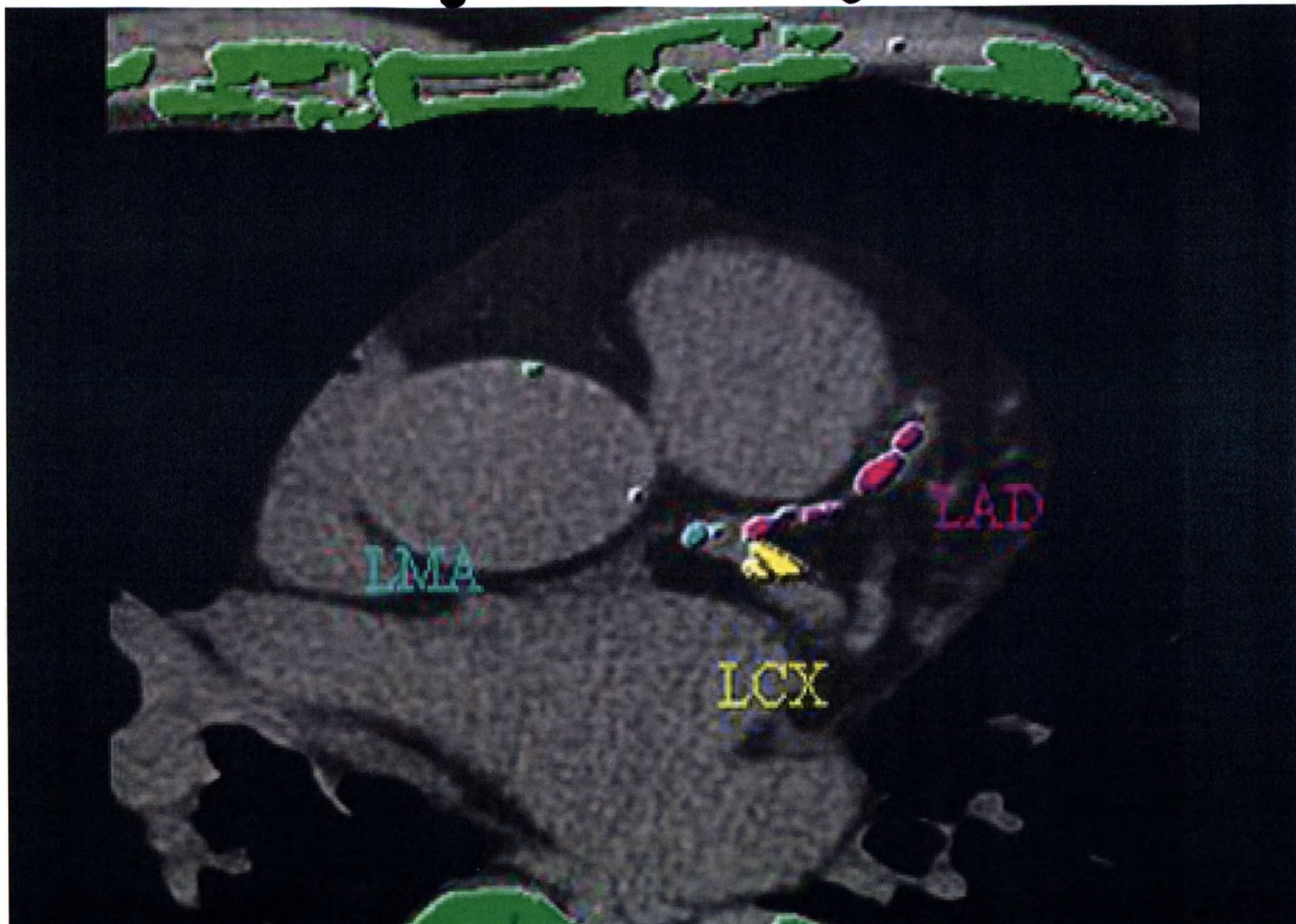
Image compression: Low Lossy (15:1)

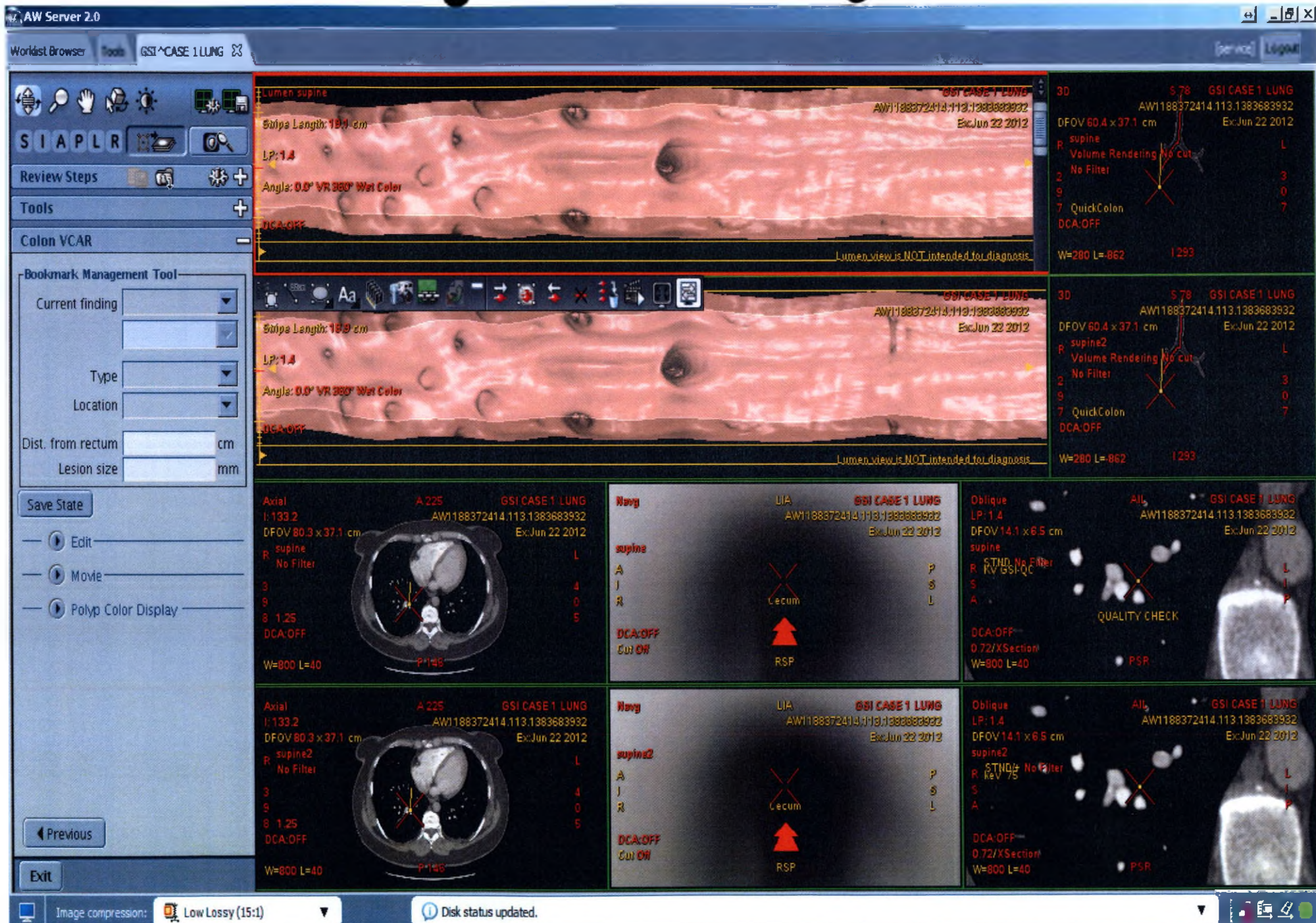
Successful start of application: IntegratedRegistration

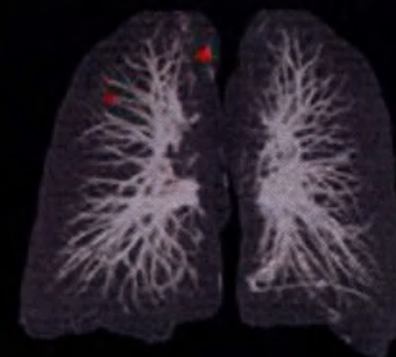
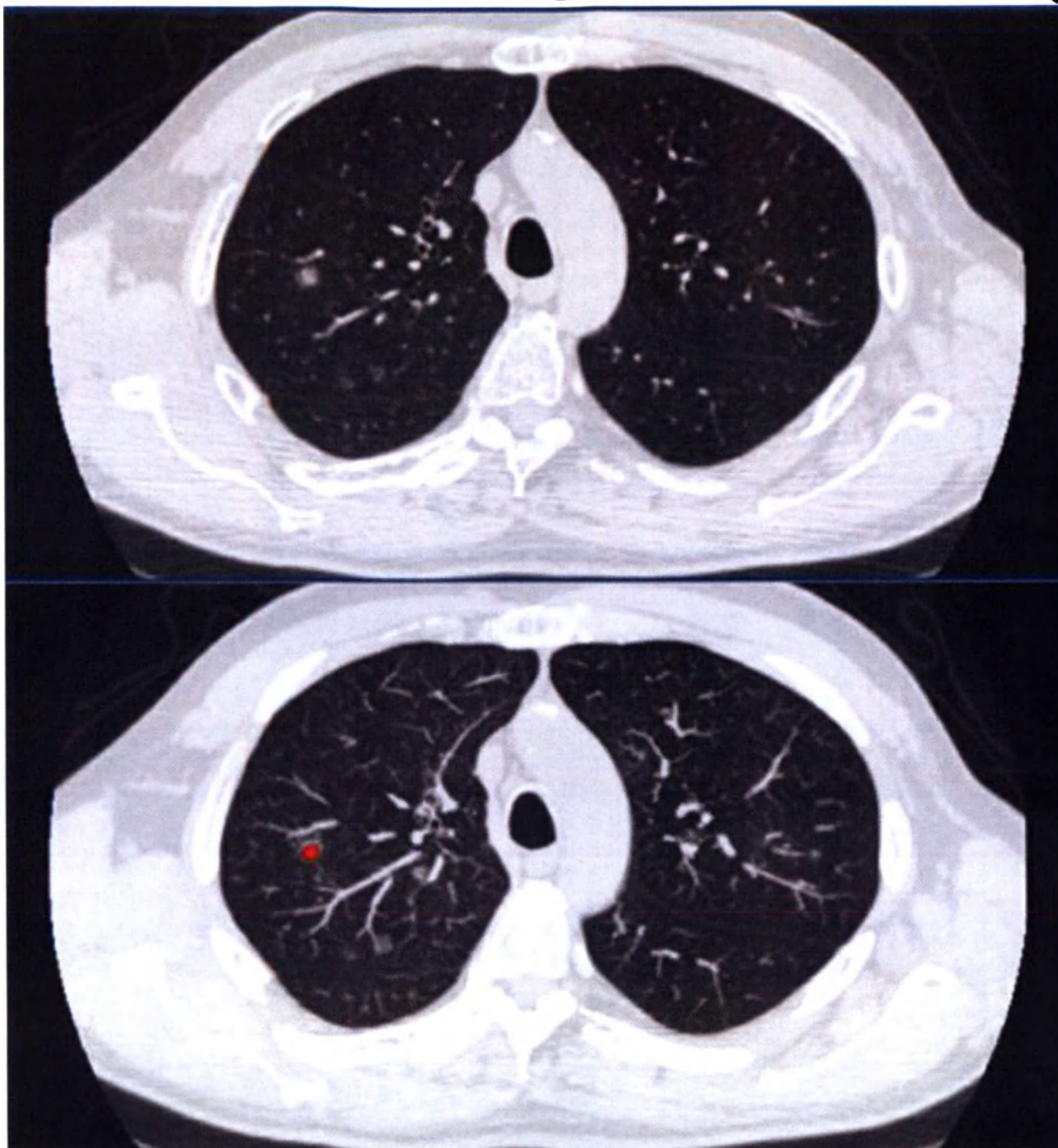


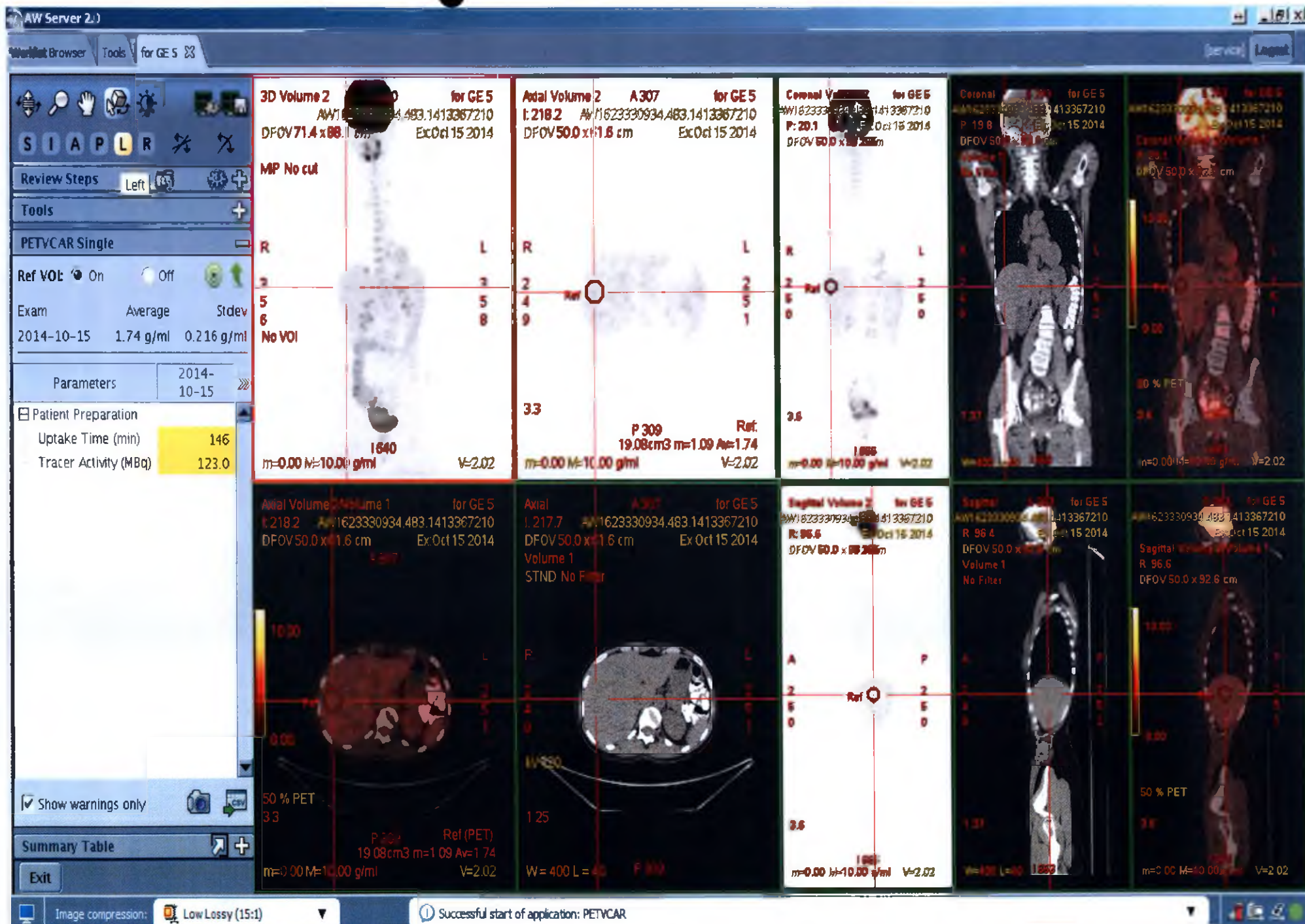


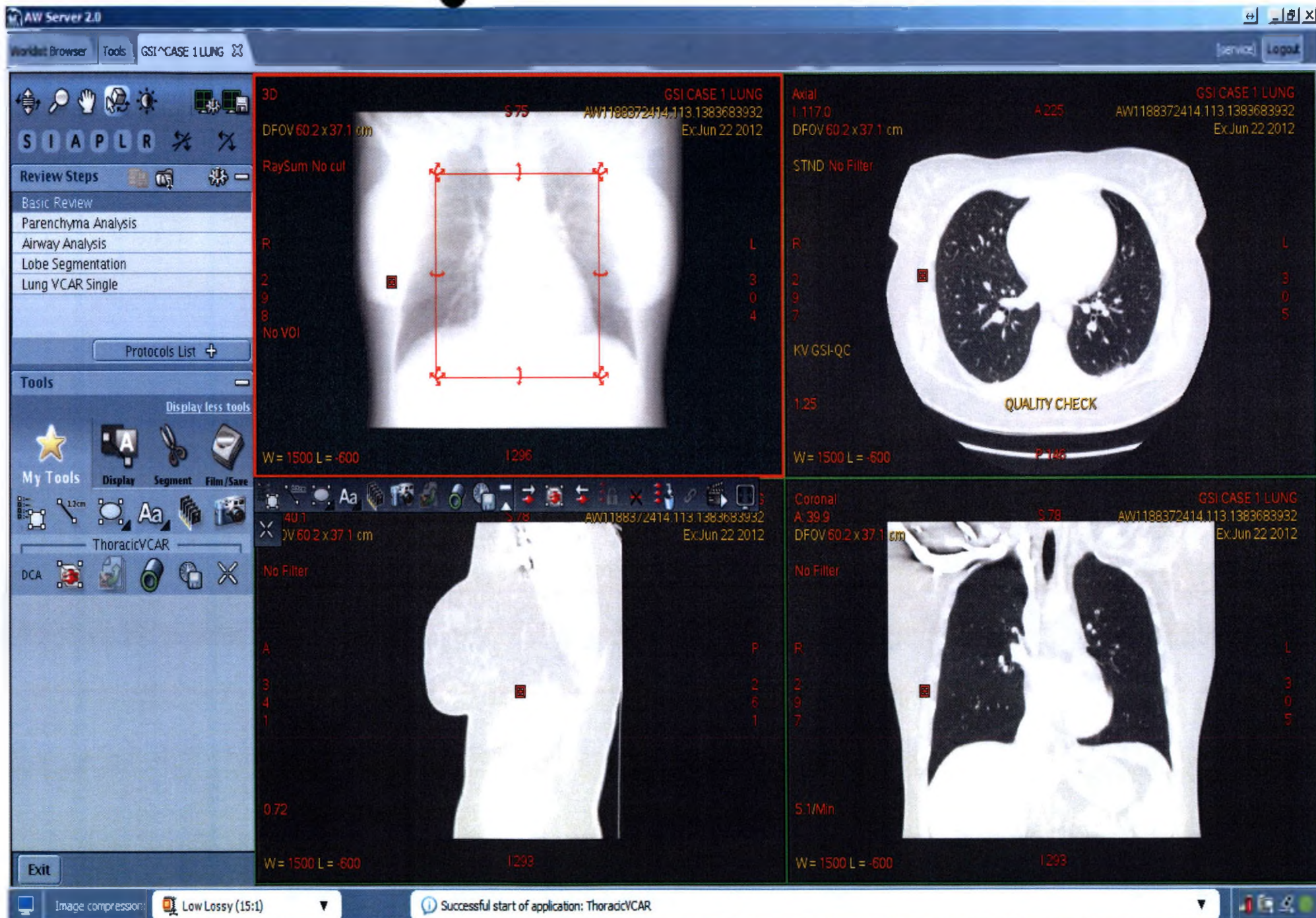




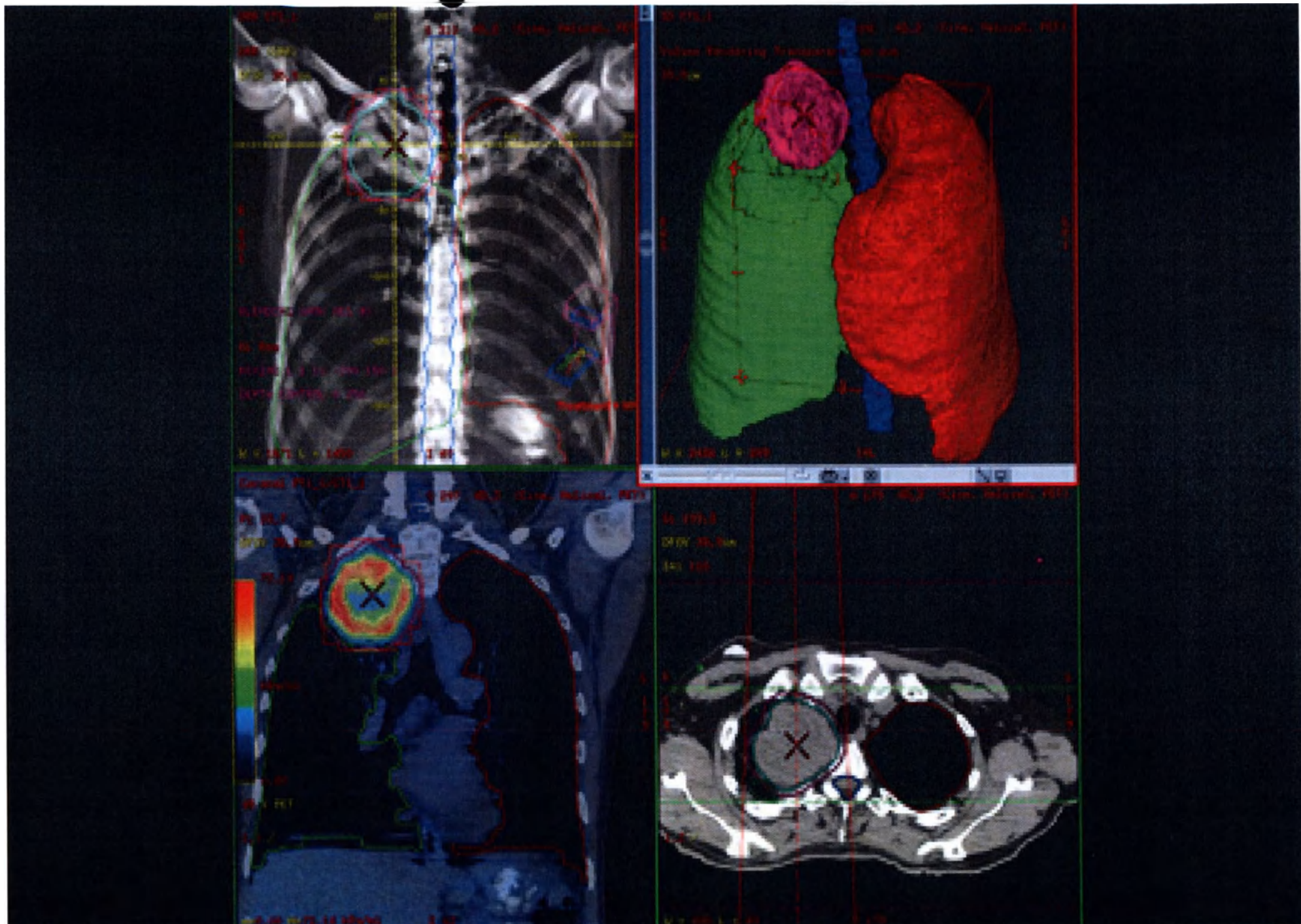


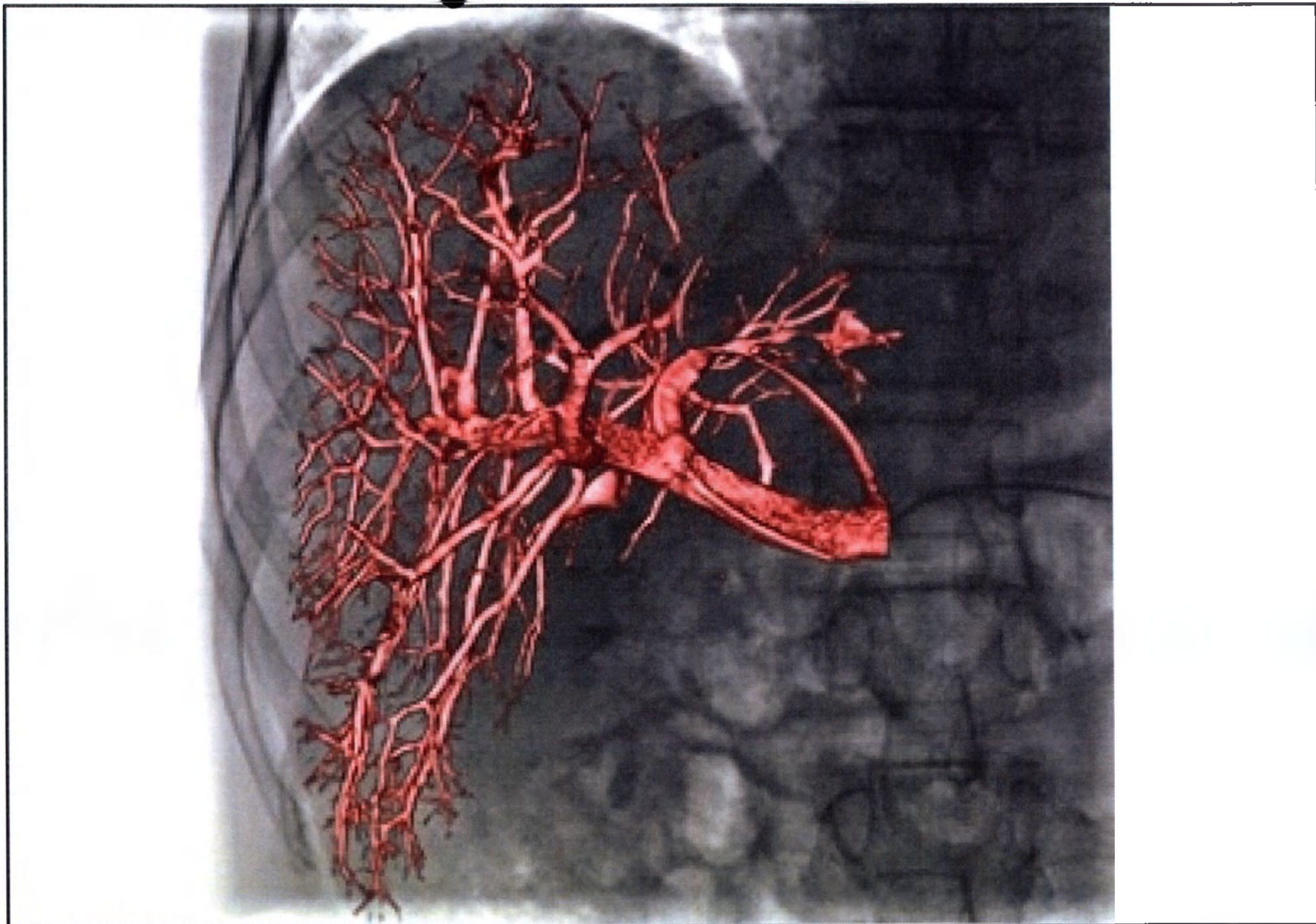


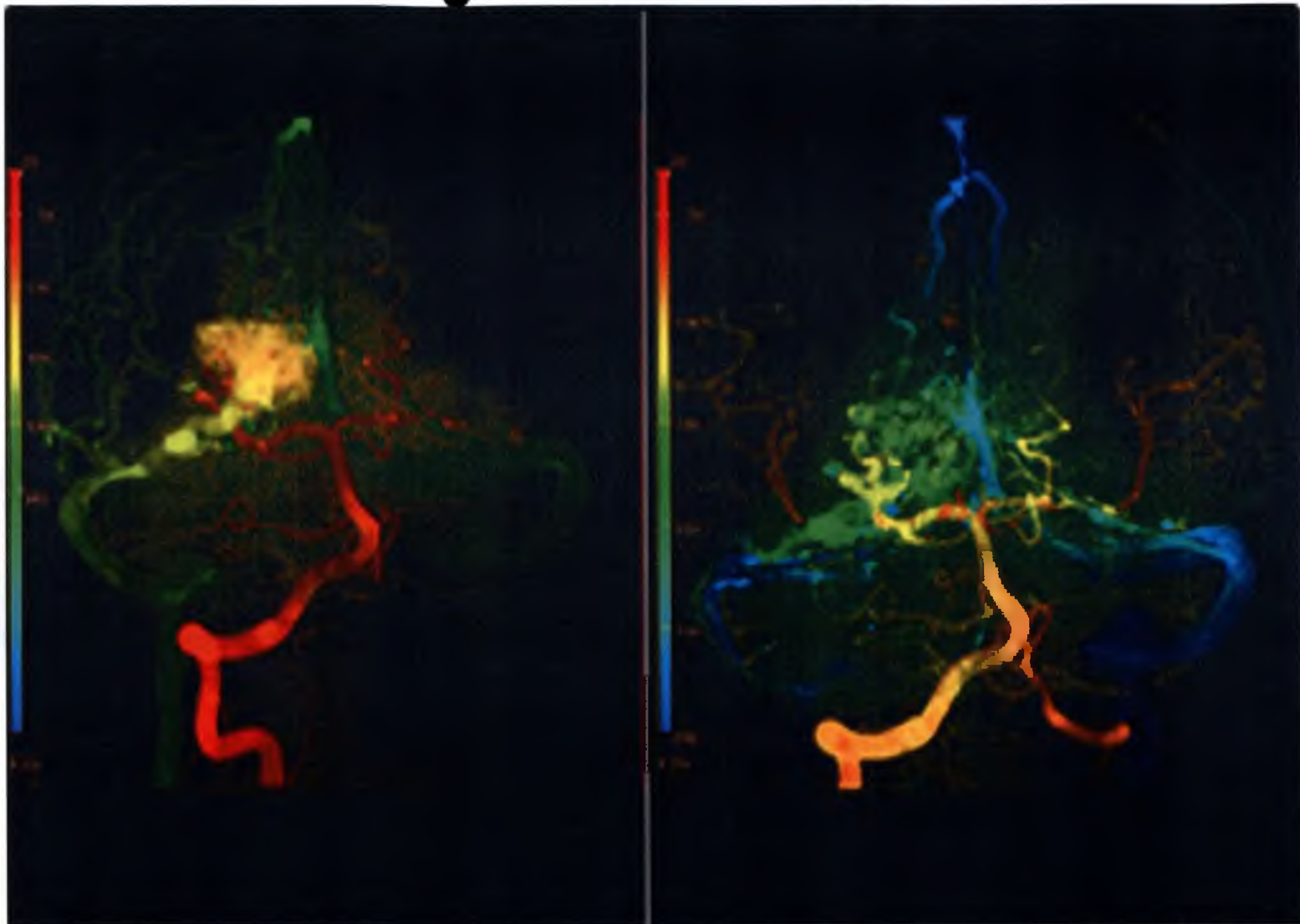




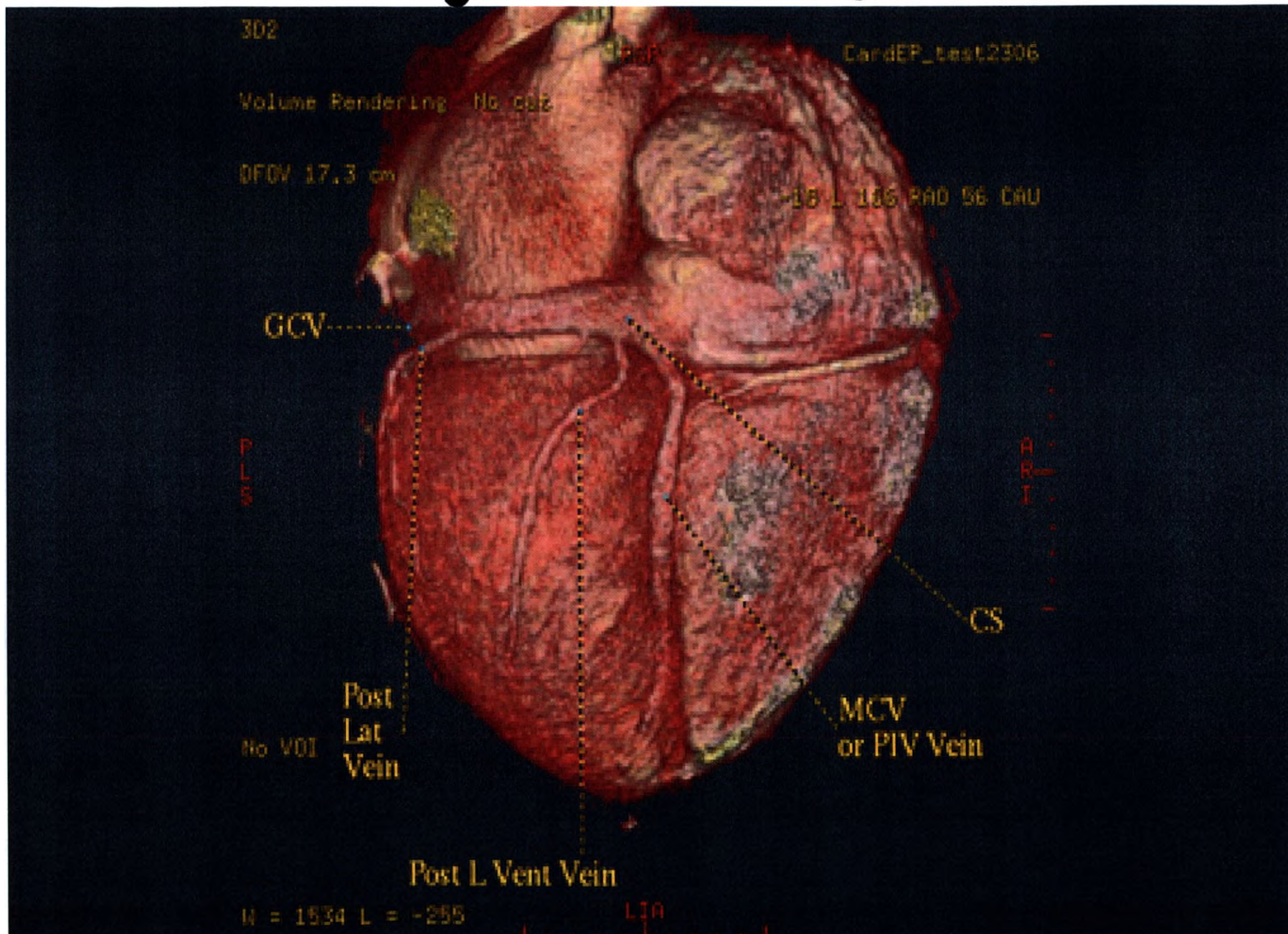


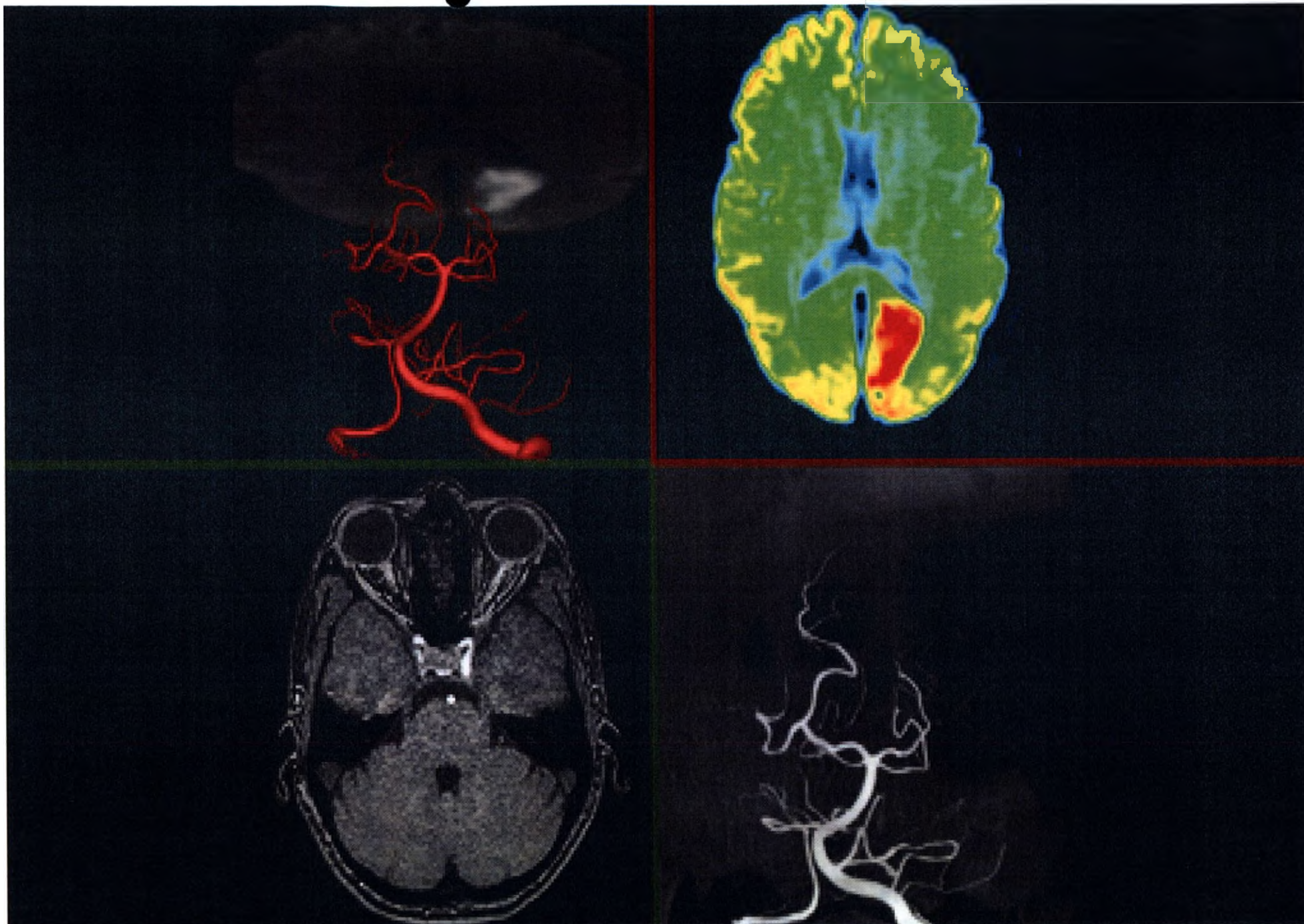


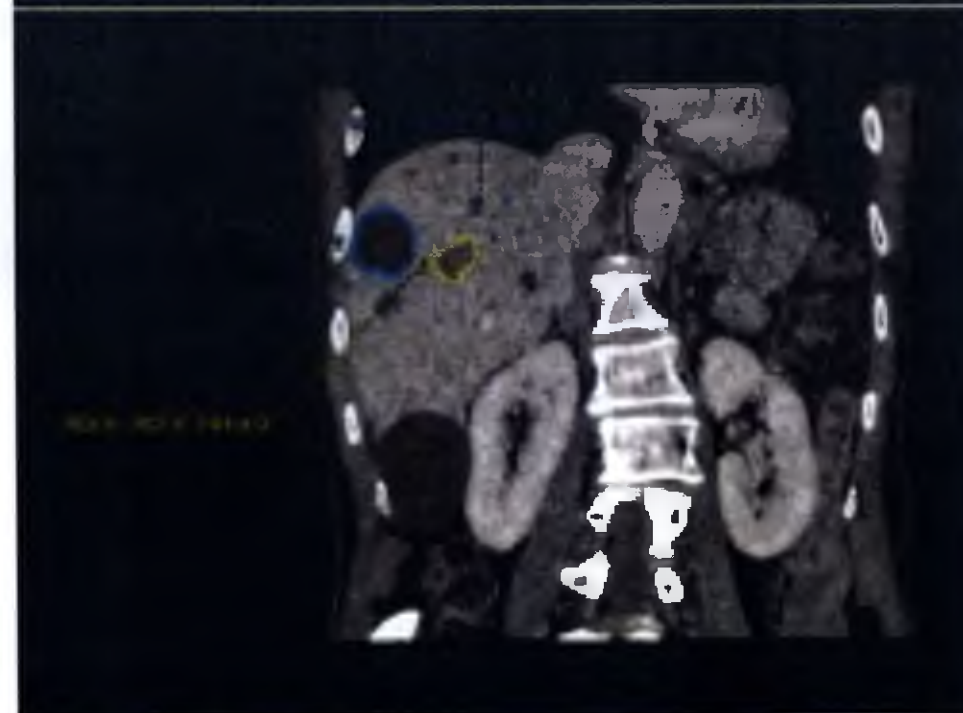
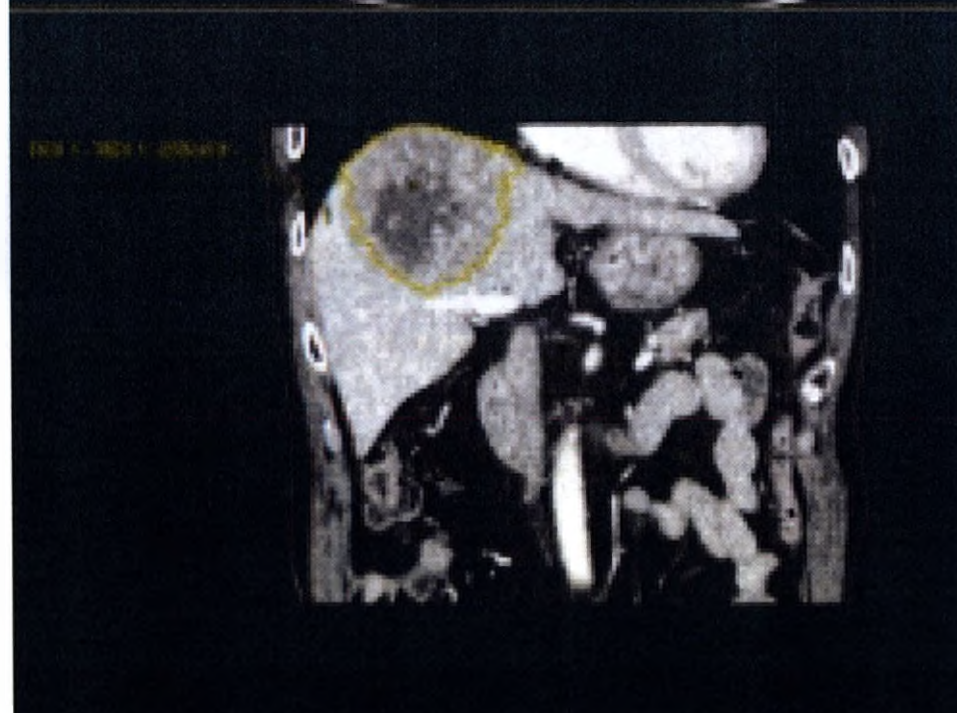
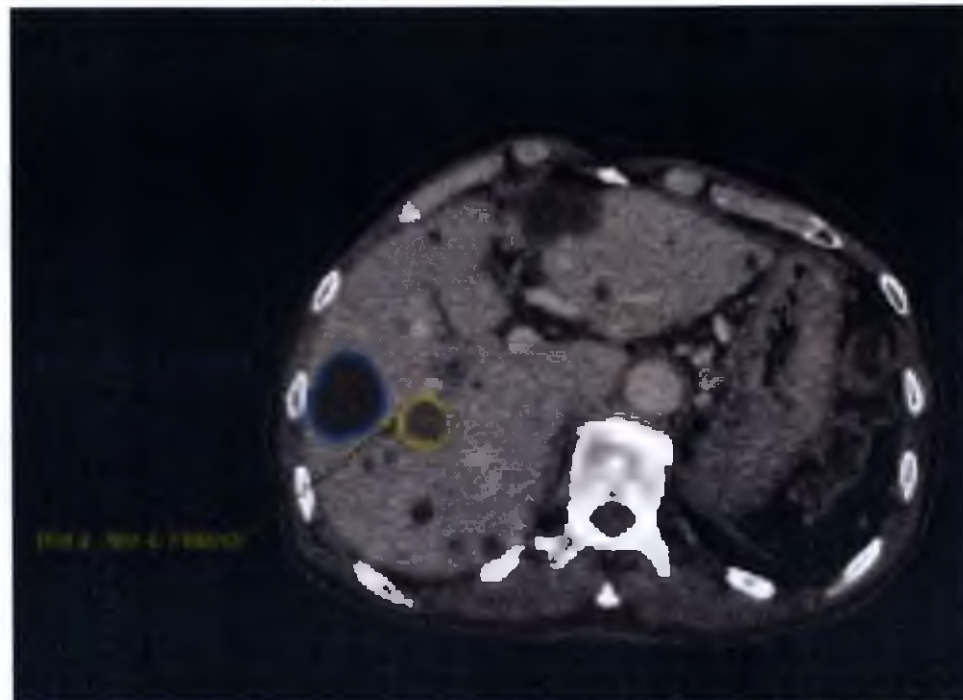
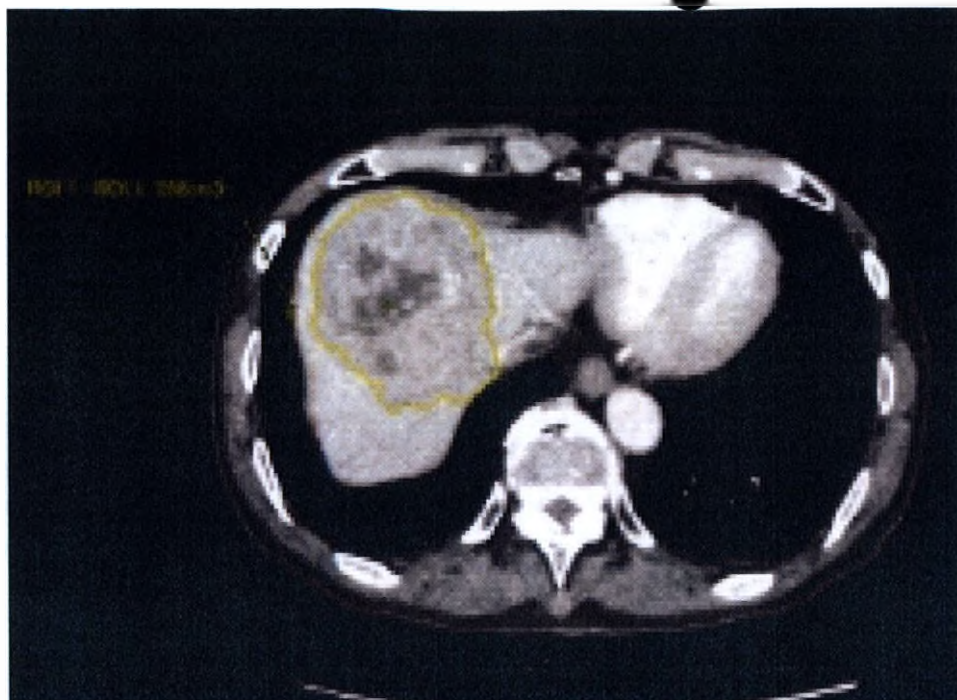


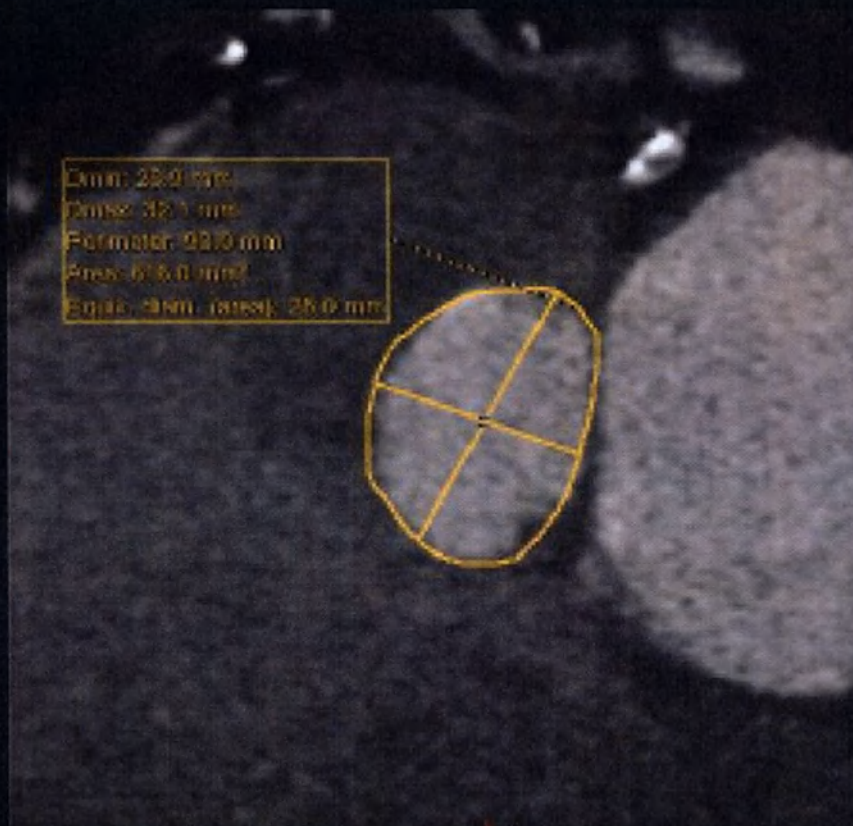






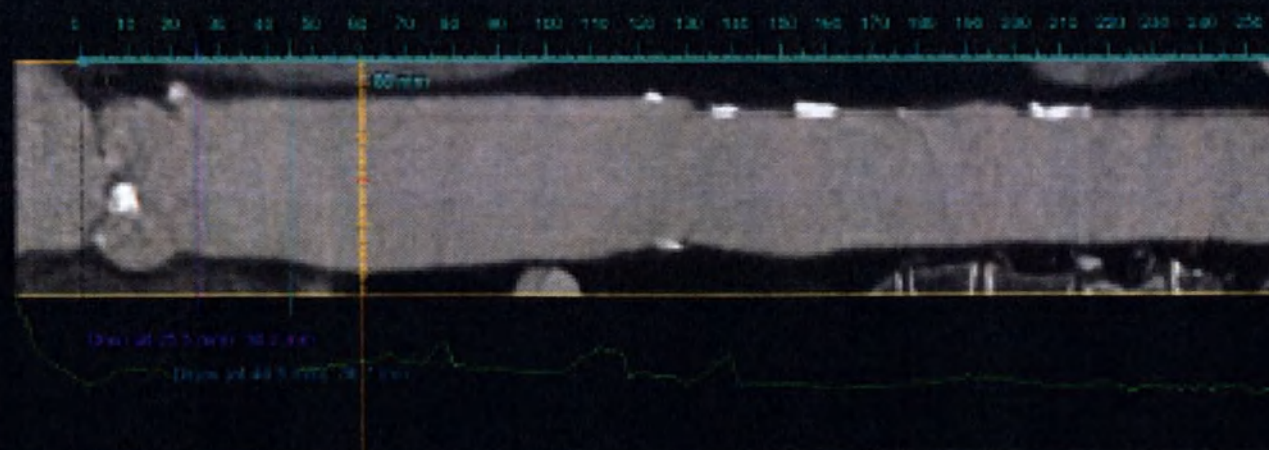


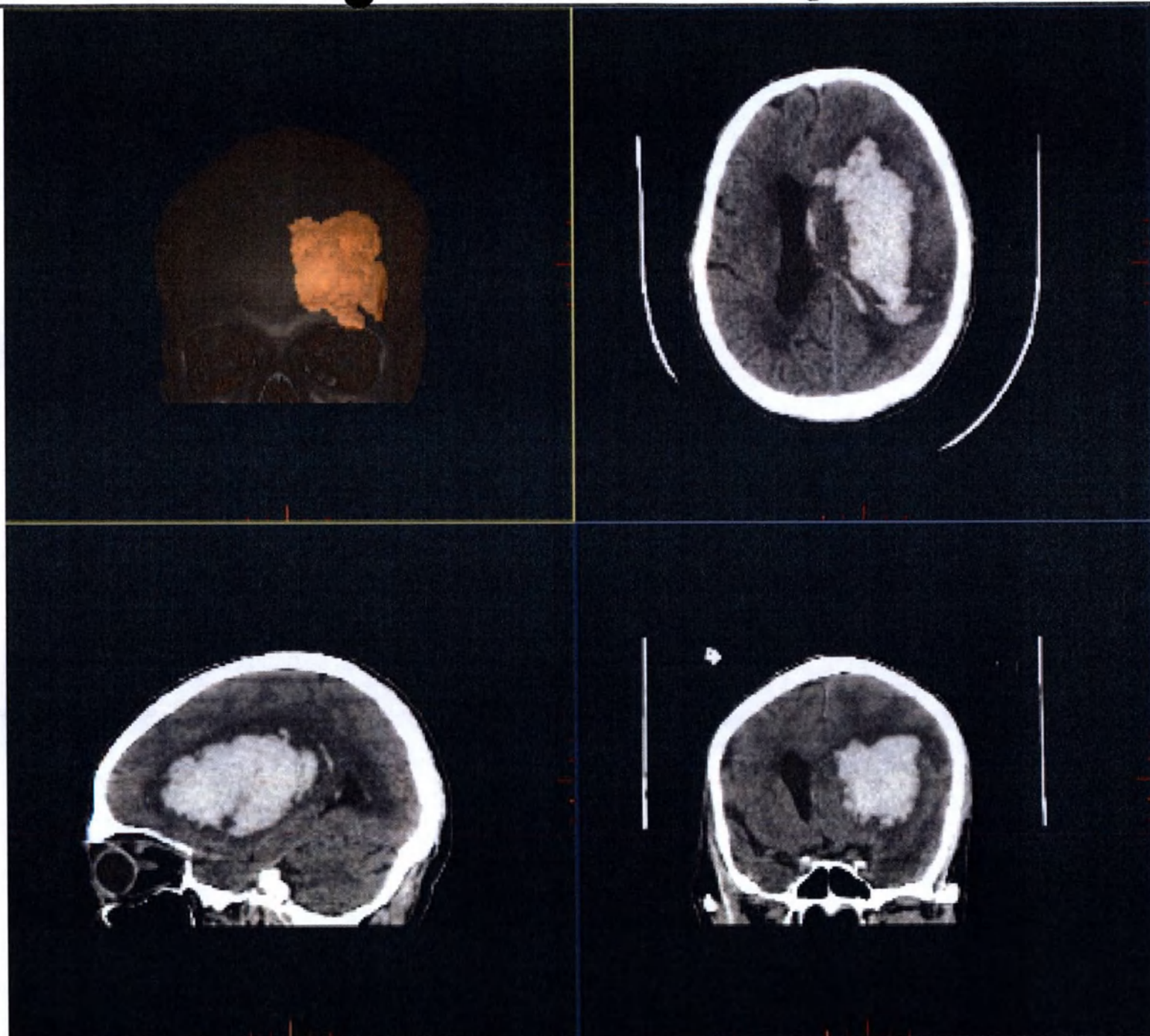


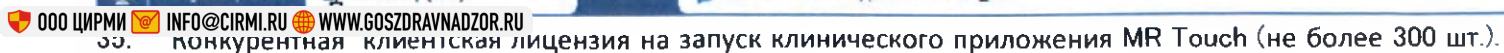


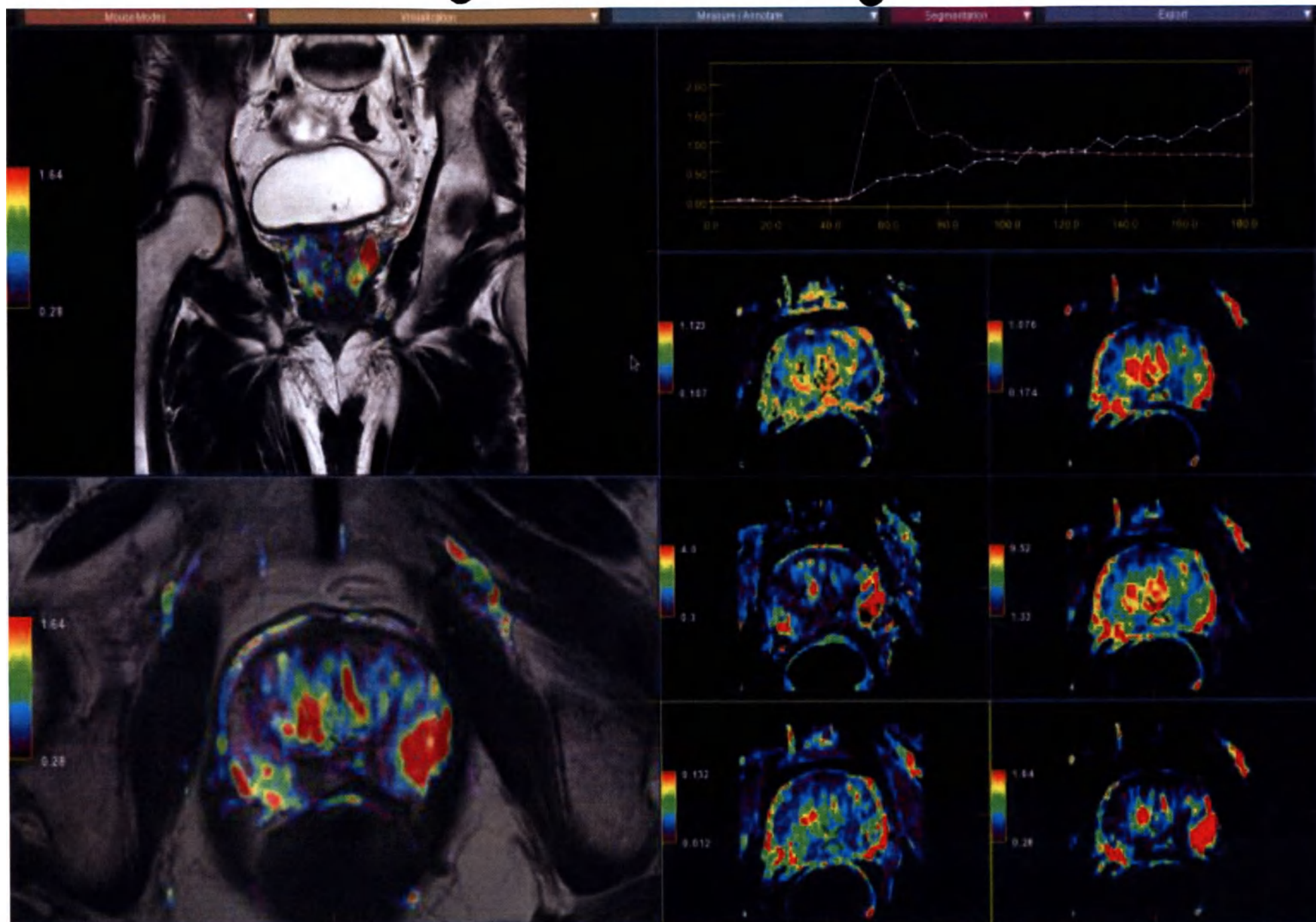
Dmax (at 45.4 mm): 25.3 mm

Dmax (at 25.2 mm): 21.2 mm

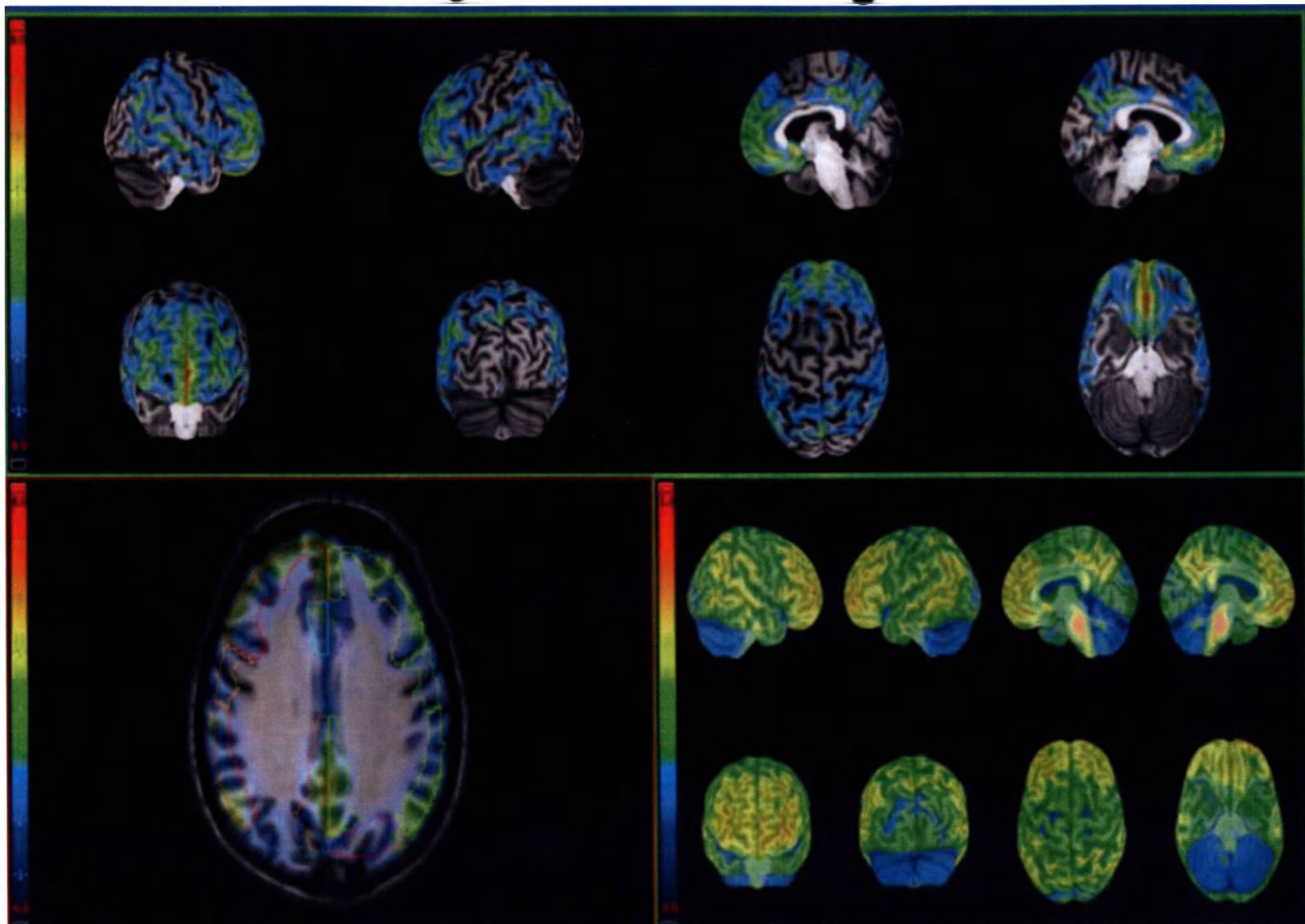


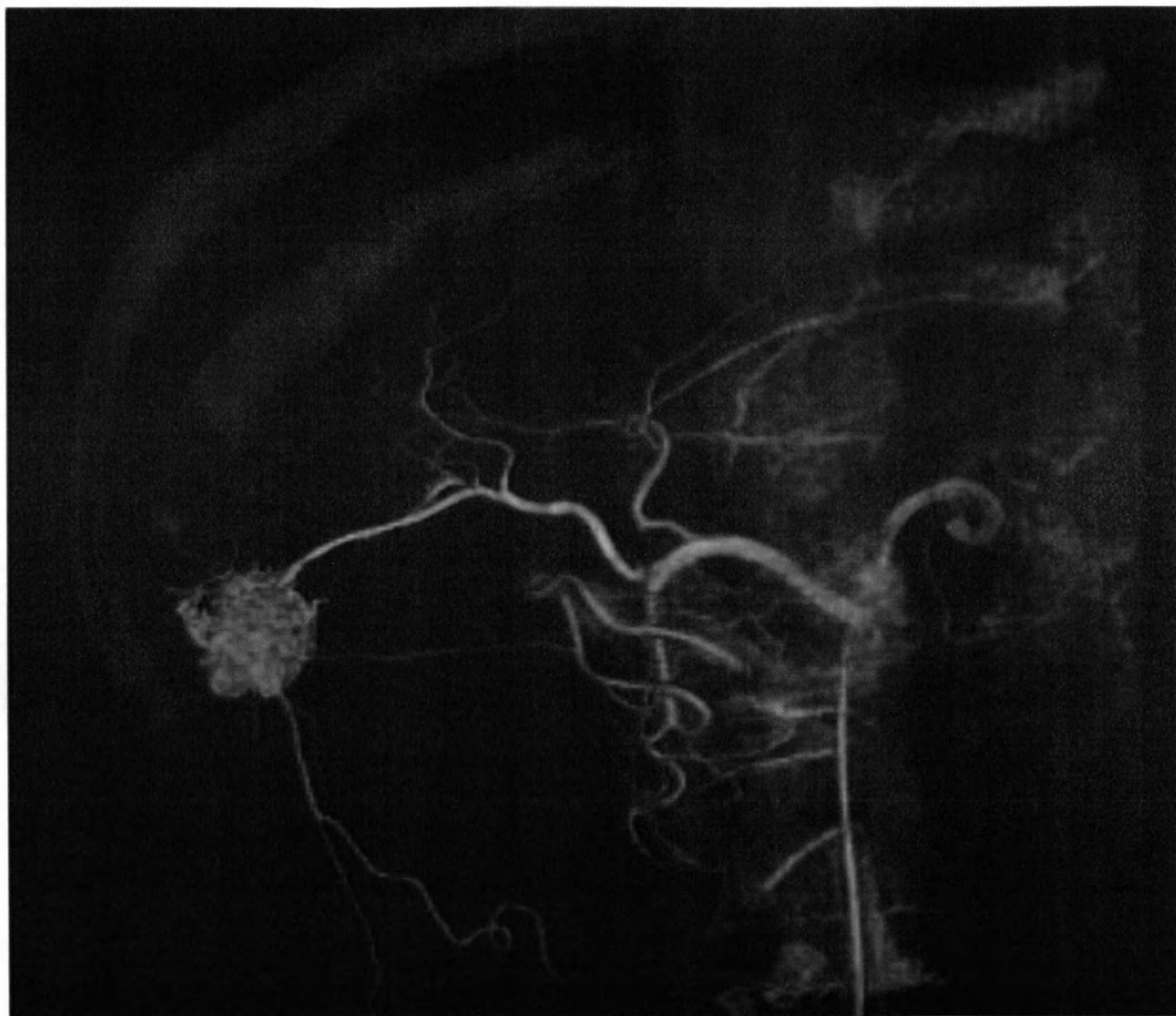


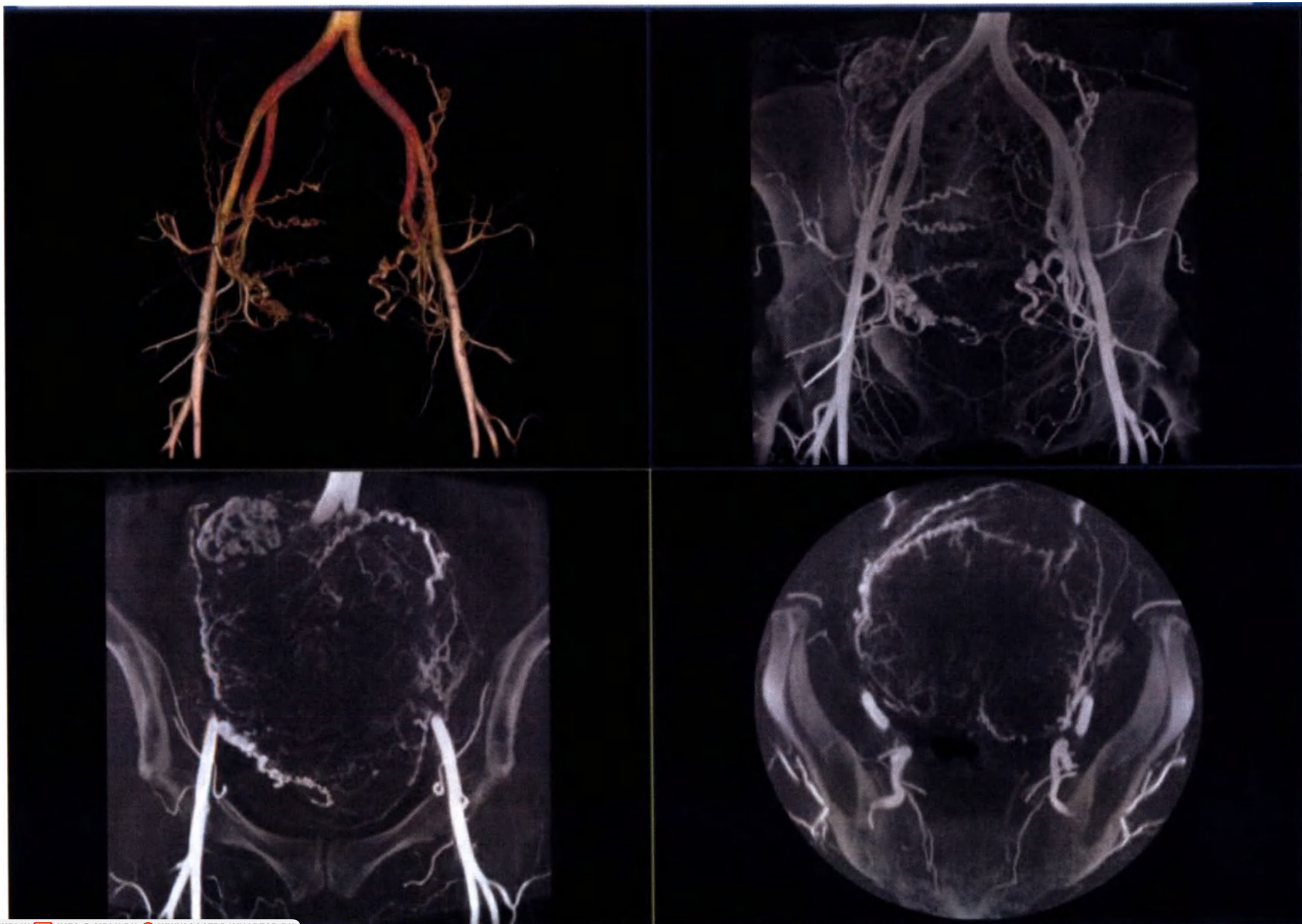


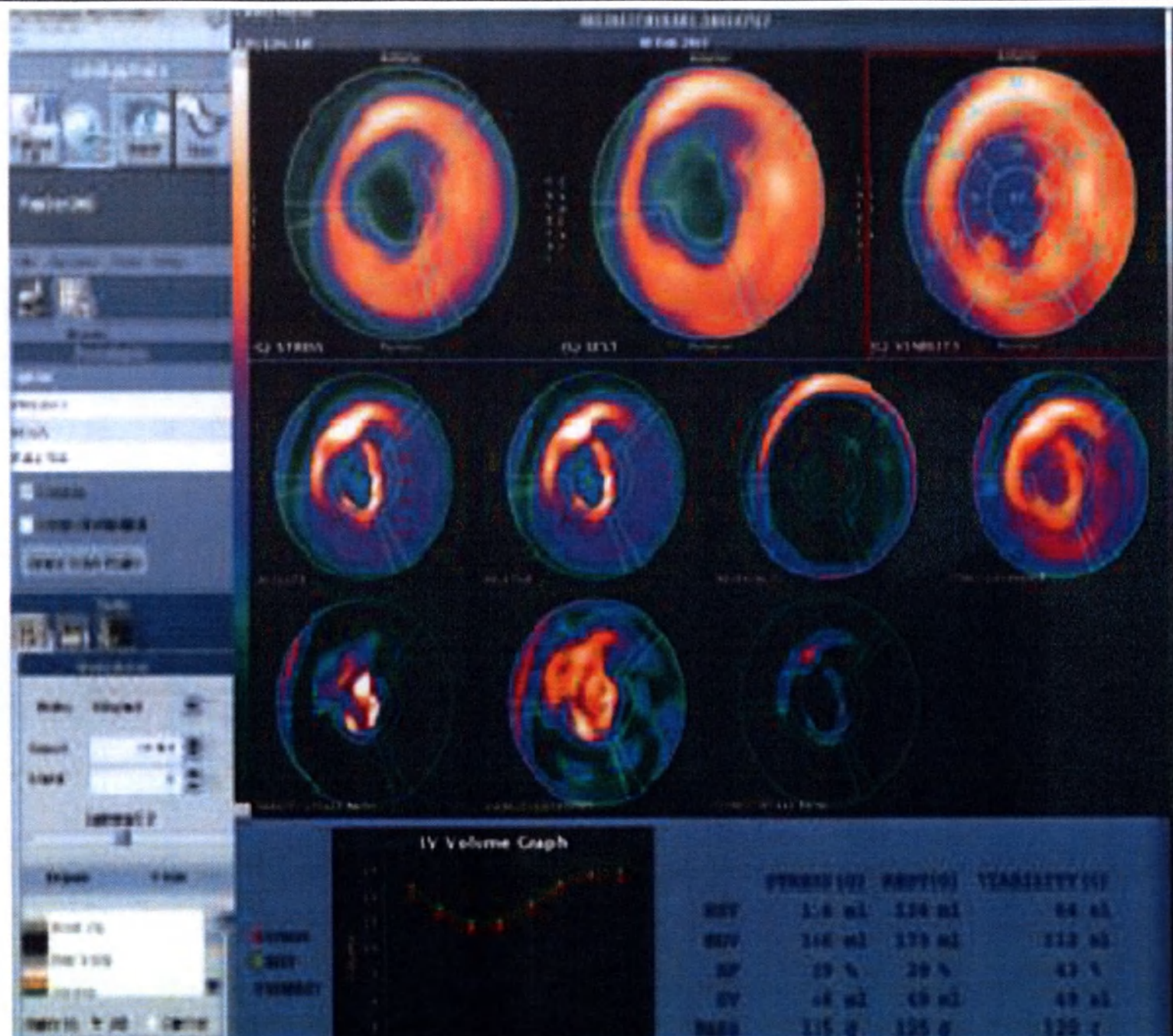


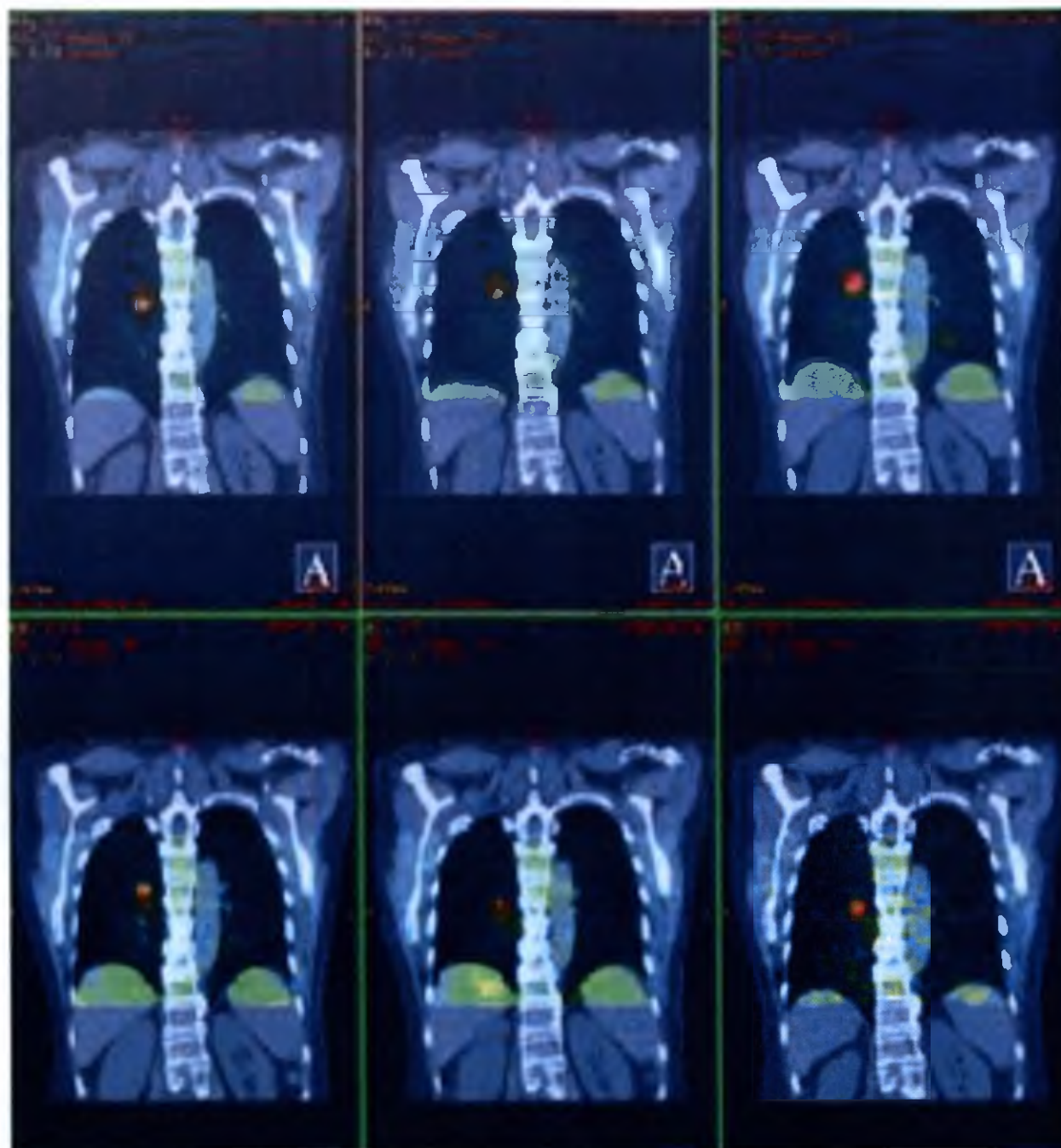
36. Конкурентная клиентская лицензия на запуск клинического приложения GenIQ (не более 300 шт.).

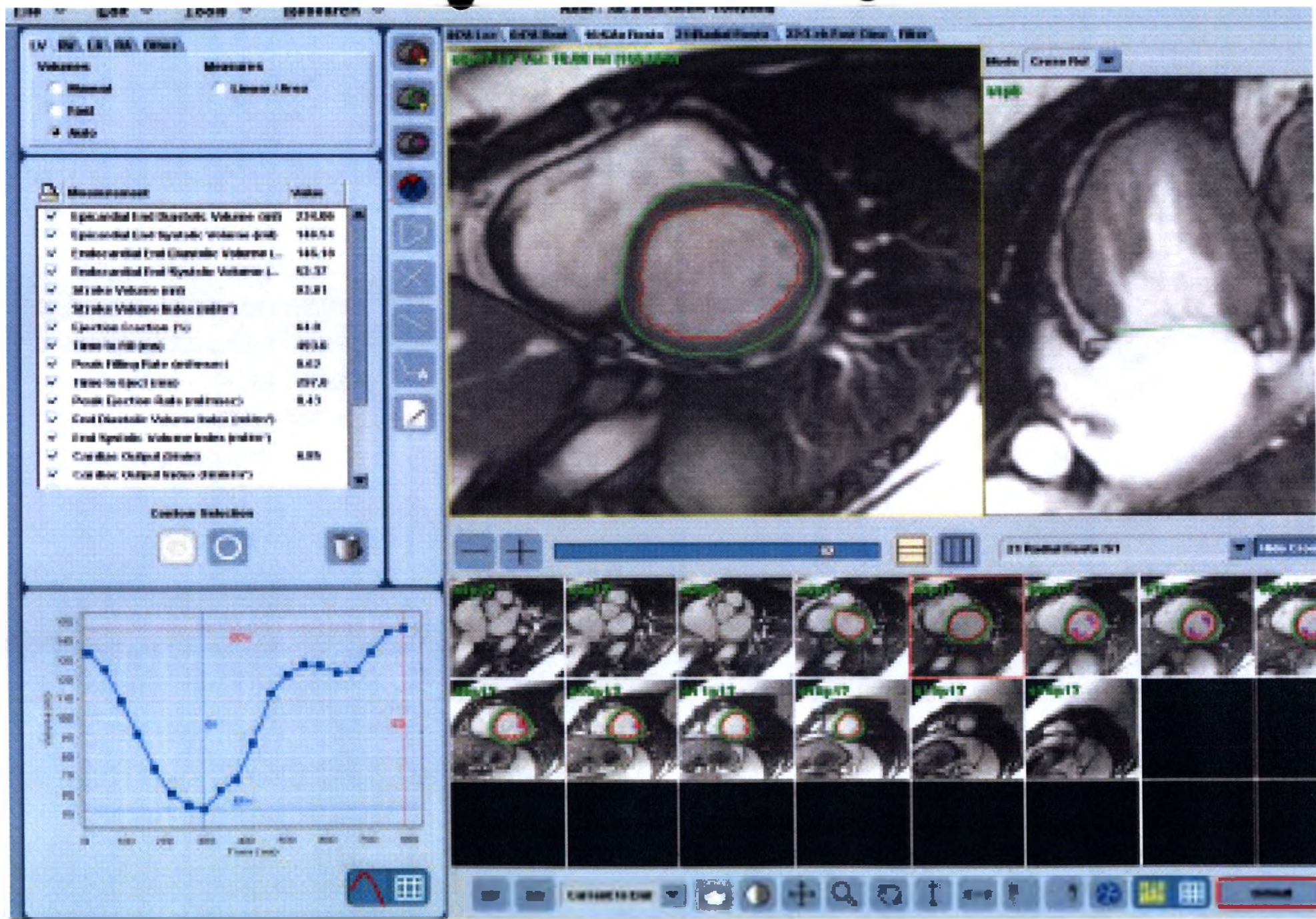




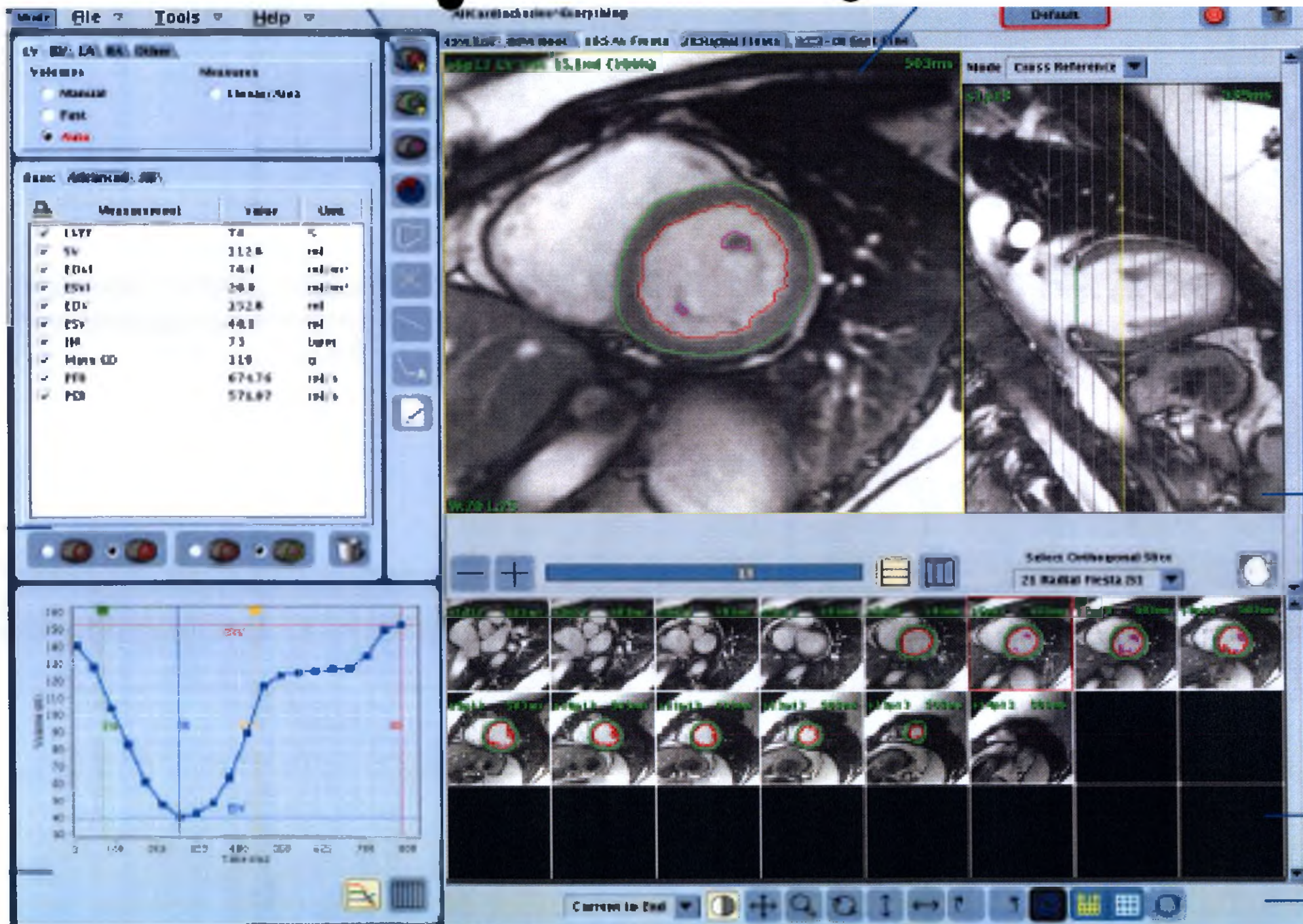








42. Конкурентная клиентская лицензия на запуск клинического приложения CARDIAC VX (не более 300 шт.).



2. To quantify T2*/R2*, draw an ROI

3. To generate a color map, draw an ROI

2 Parameter fit

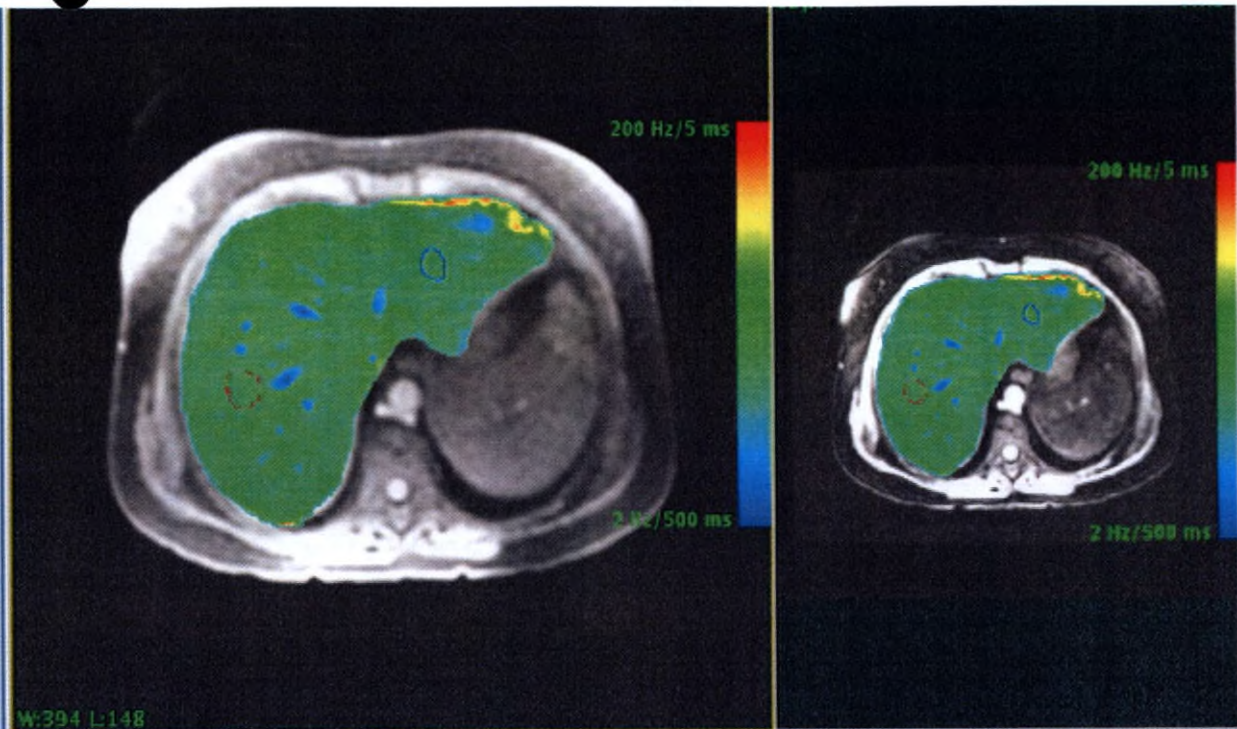
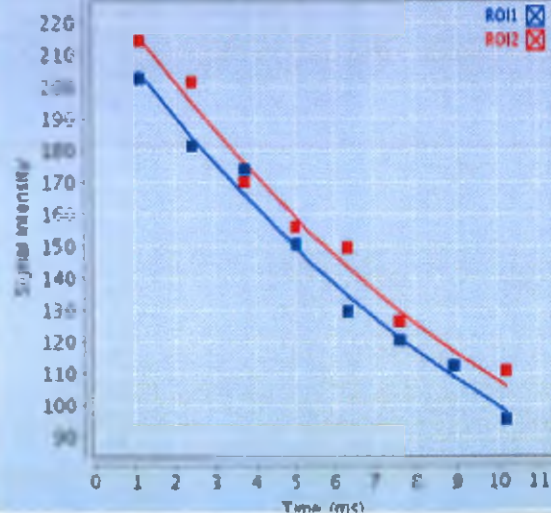
3 Parameter fit

Measurement	Value	Unit
✓ T2* Mean	12.6 ± 0.6	ms
✓ R2* Mean	79.4	Hz
✓ Custom Mean	999.0	ms/g
✓ Custom Mean	-17903.2	ms/g
ROI1 T2*	12.4 ± 0.6	ms
ROI1 R2*	80.5	Hz
ROI1 Custom	999.0	ms/g
ROI1 Custom	-17903.2	ms/g
ROI2 T2*	12.8 ± 0.7	ms

2 Hz
500.0 ms



200 Hz
5.0 ms



PATIENT INFORMATION

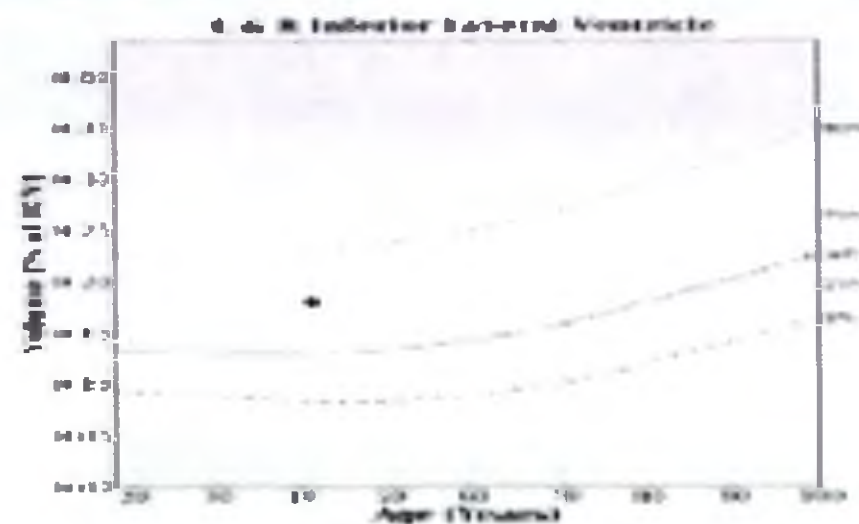
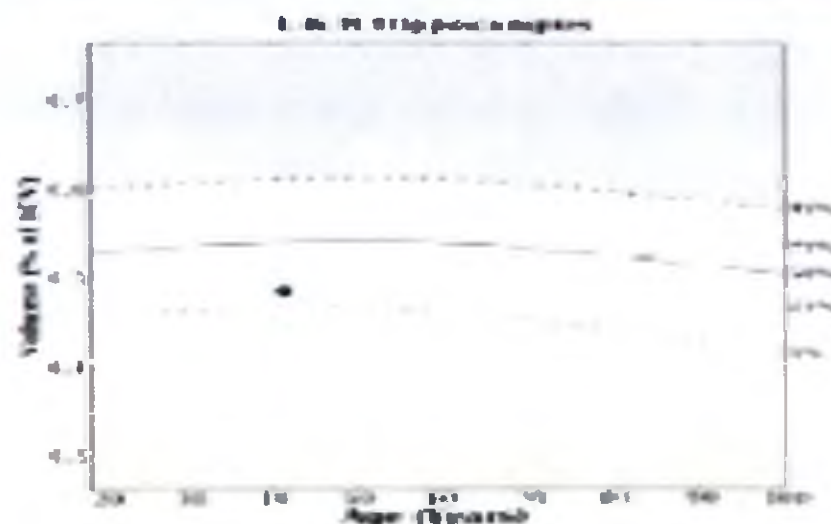
Patient ID: 00000	Patient Name: Q13-0001, BRUNQUANI JT W	DOB: M
Accession Number:	Referring Physician:	Exam Date: 2014-01-09 10:19:22 AM

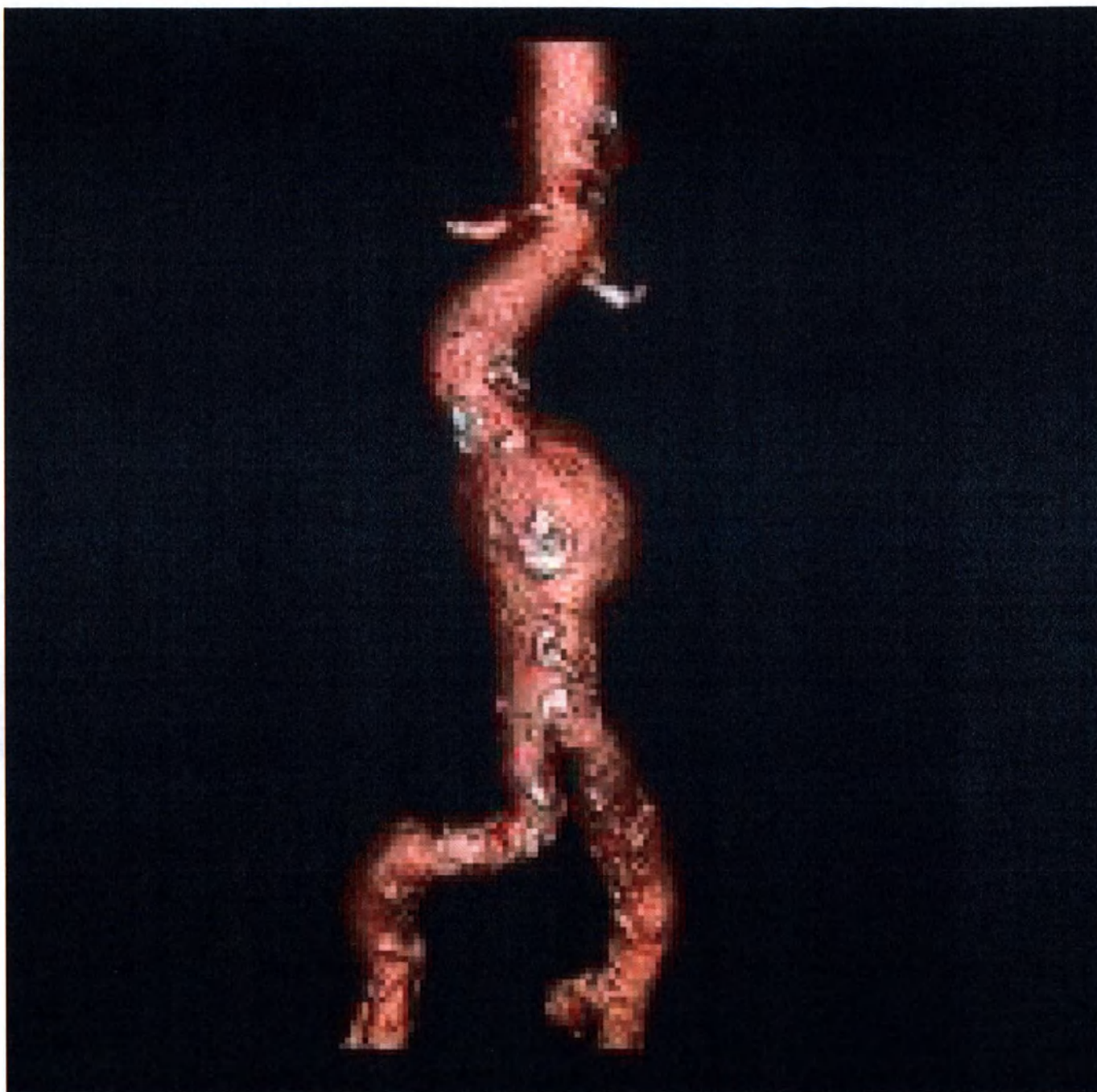
MORPHOMETRY RESULTS

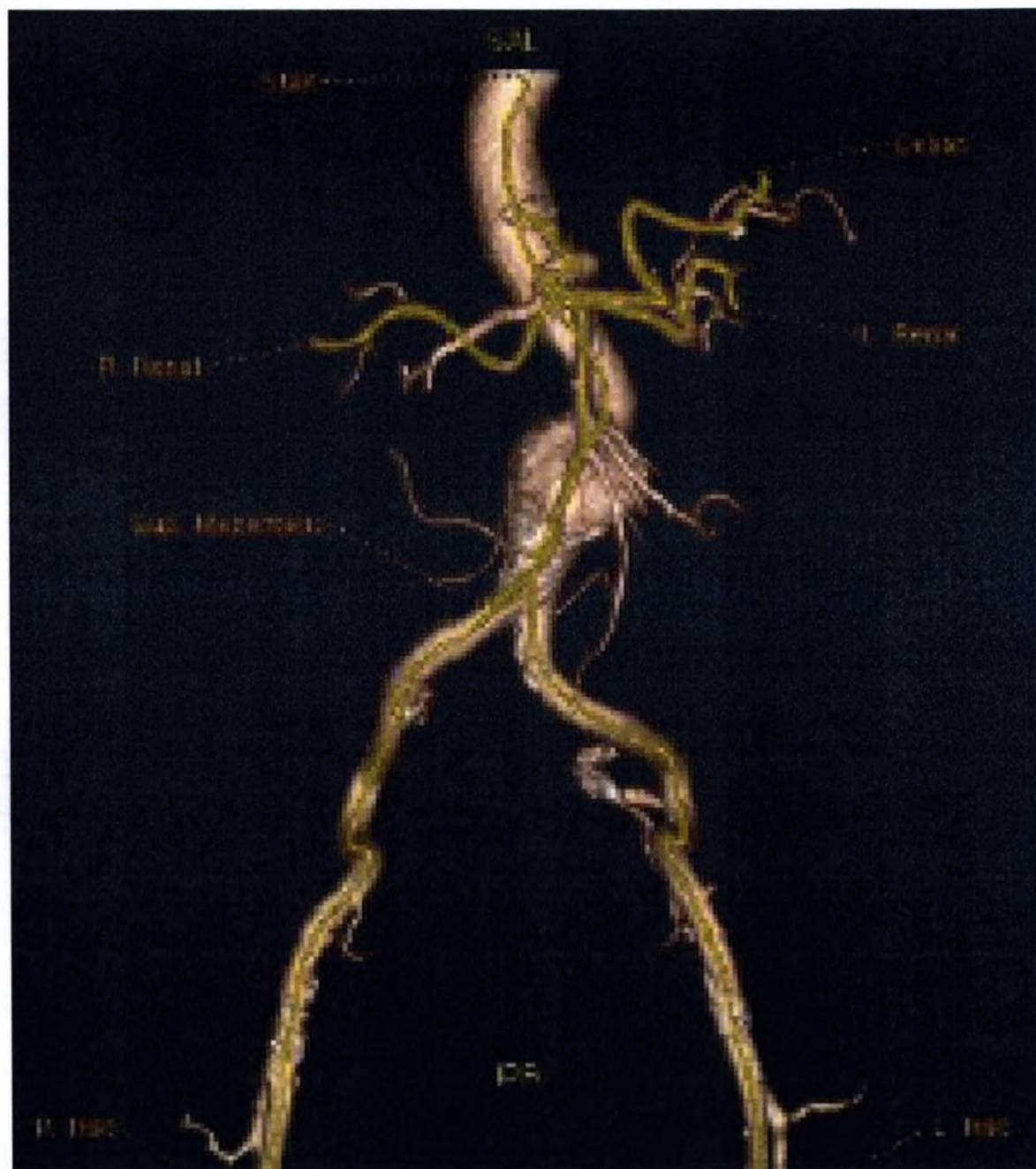


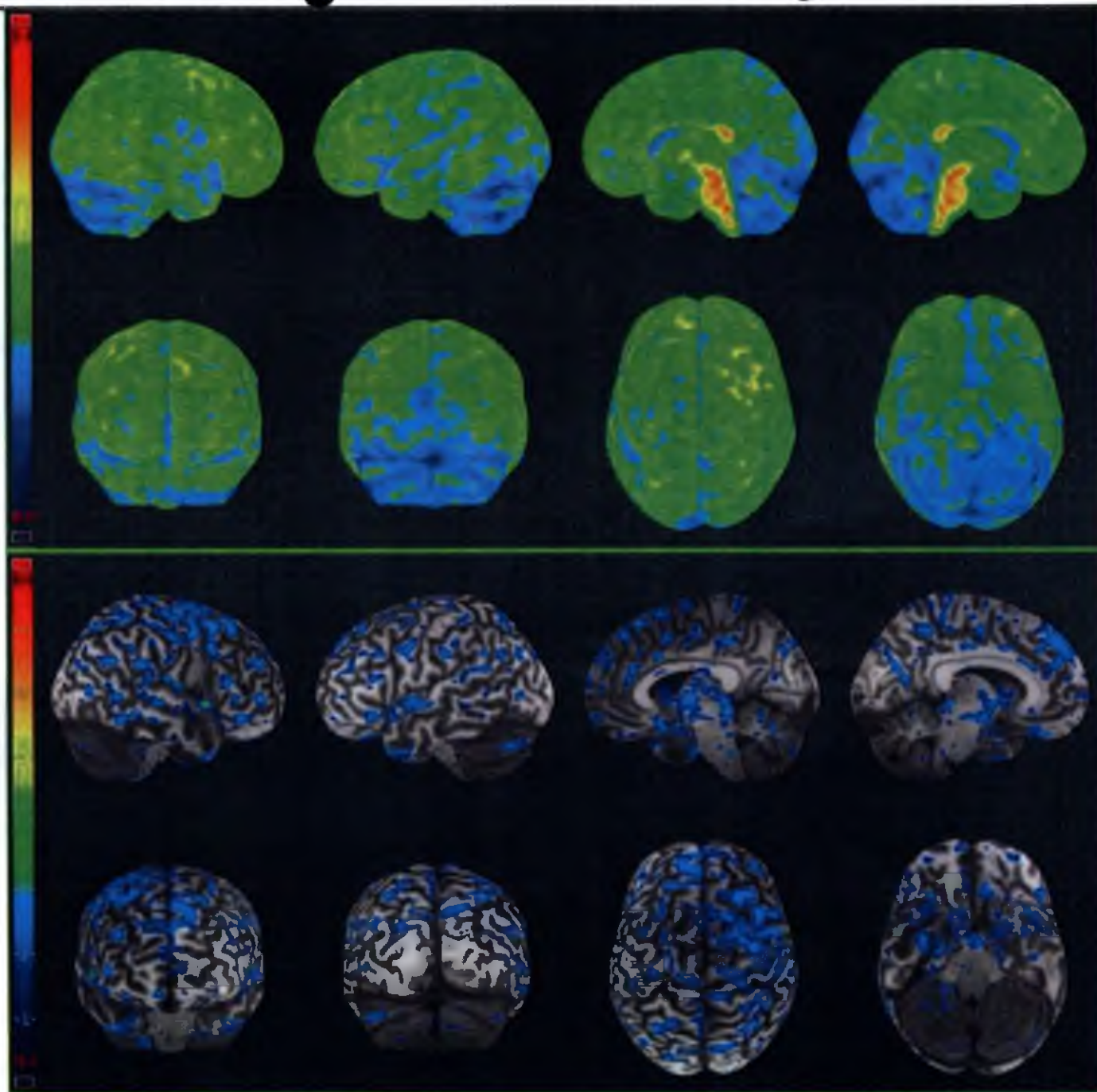
Structure	Volume (cc)	Volume (cc)	Volume (cc)
Hippocampi	8.21	0.48 (0.47-0.51)	14
Lateral Ventricles	13.61	0.91 (0.19-2.16)	43
RIGHT Lateral Ventricle	3.58	0.18 (0.09-0.23)	89

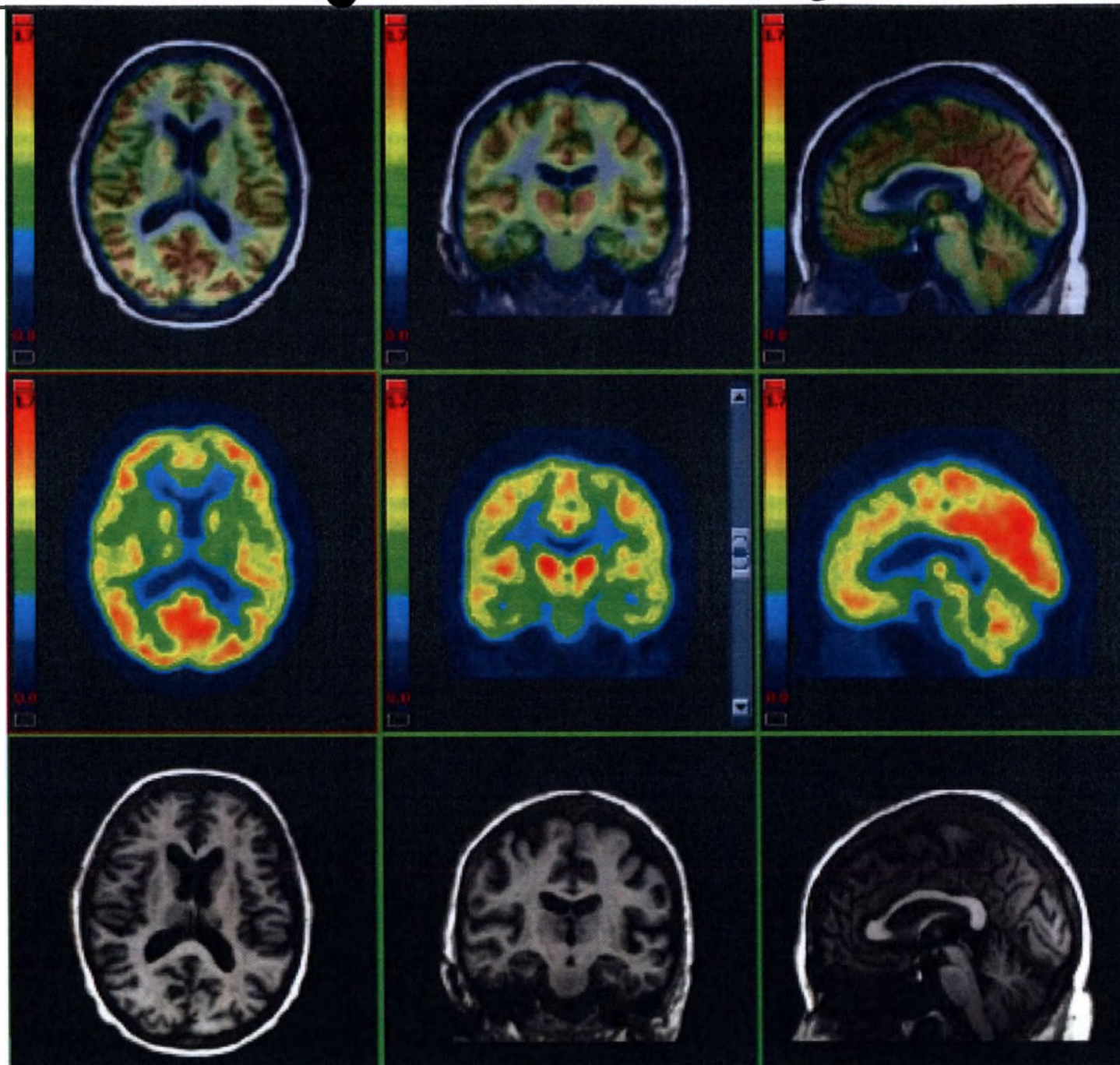
AGE-MATCHED REFERENCE CHARTS

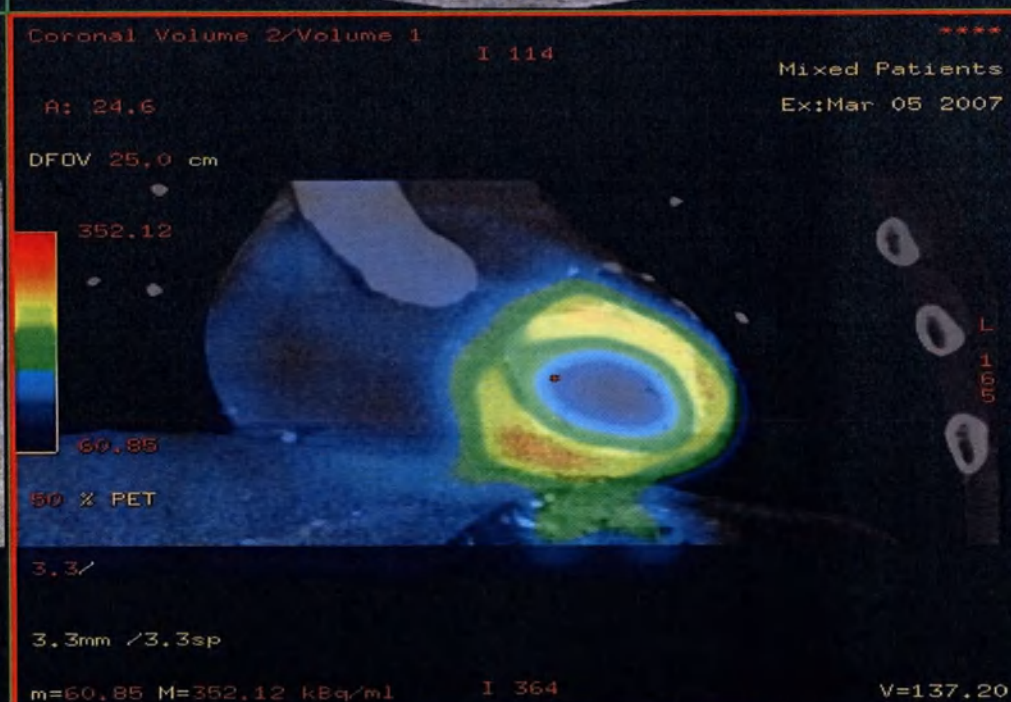
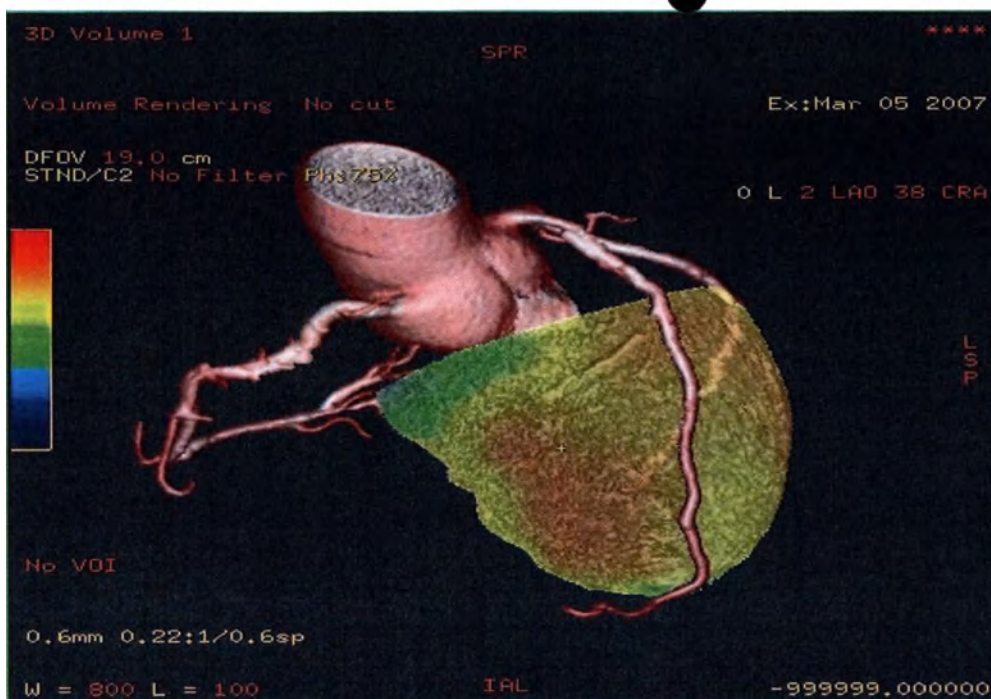




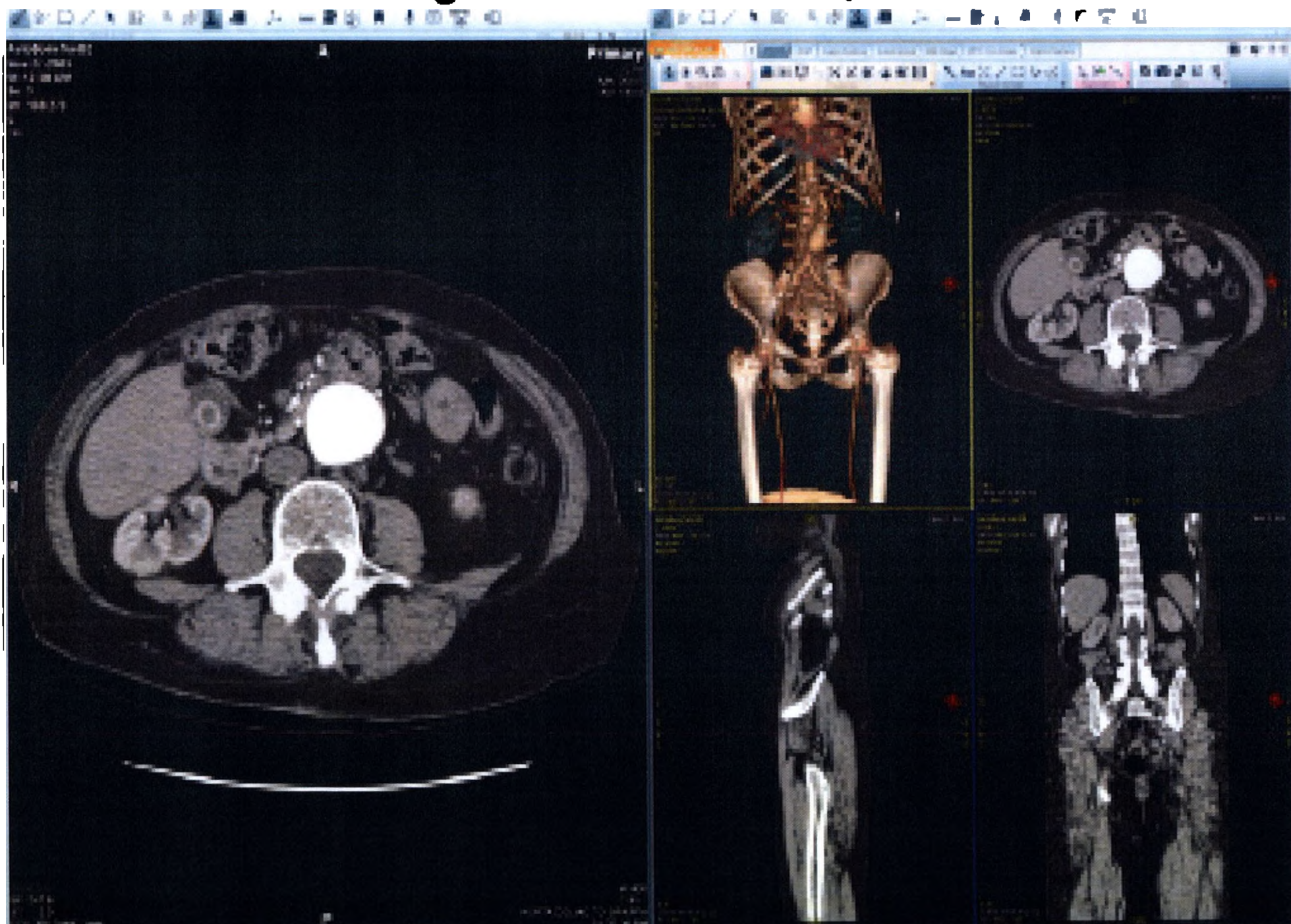














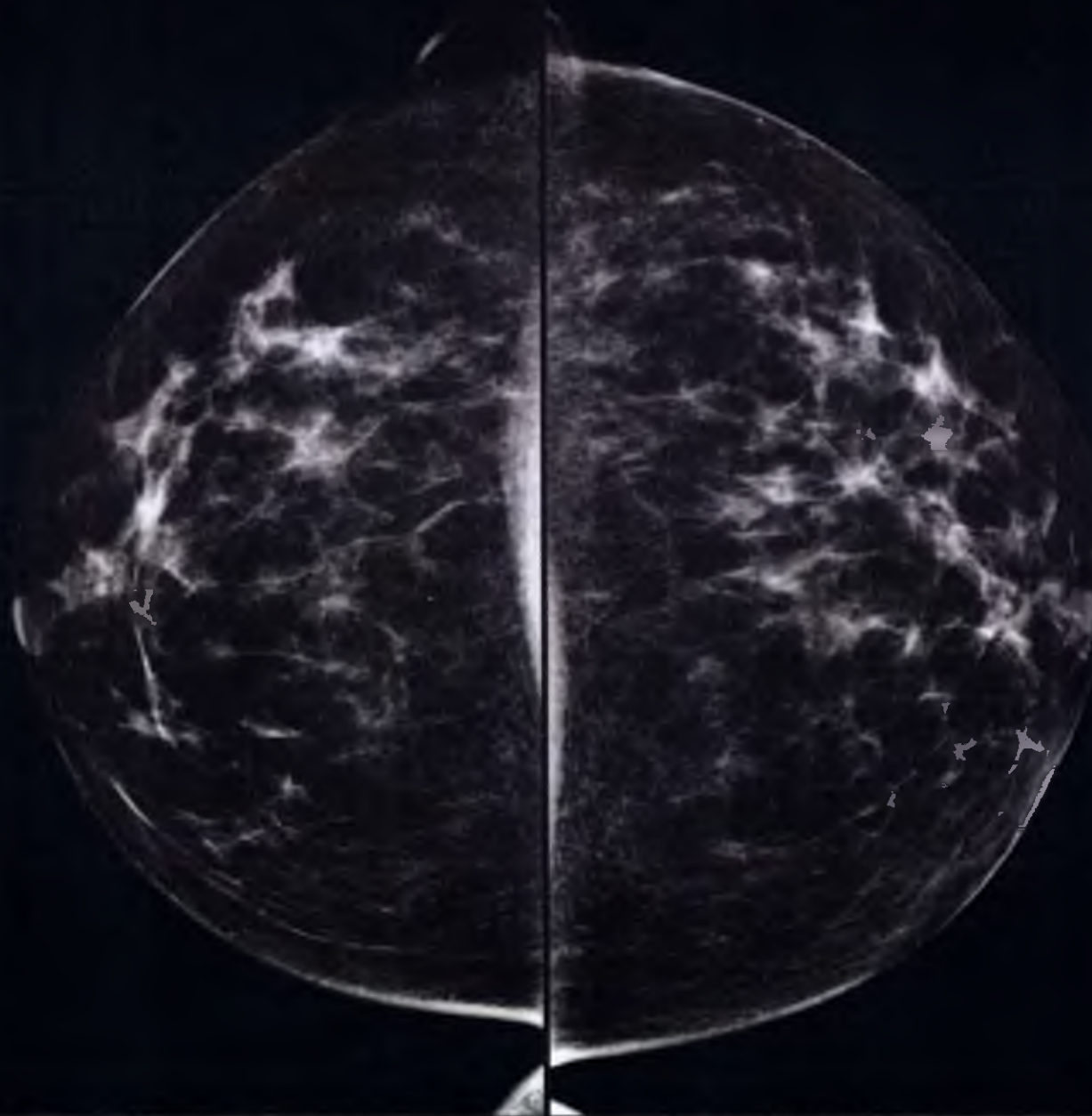
05.ES.PREV.+2011
AW1934979173.575.1320229066
Oct-13-2011
04:37:58 PM
Se: 32278a
Im: 1/1

R
CC



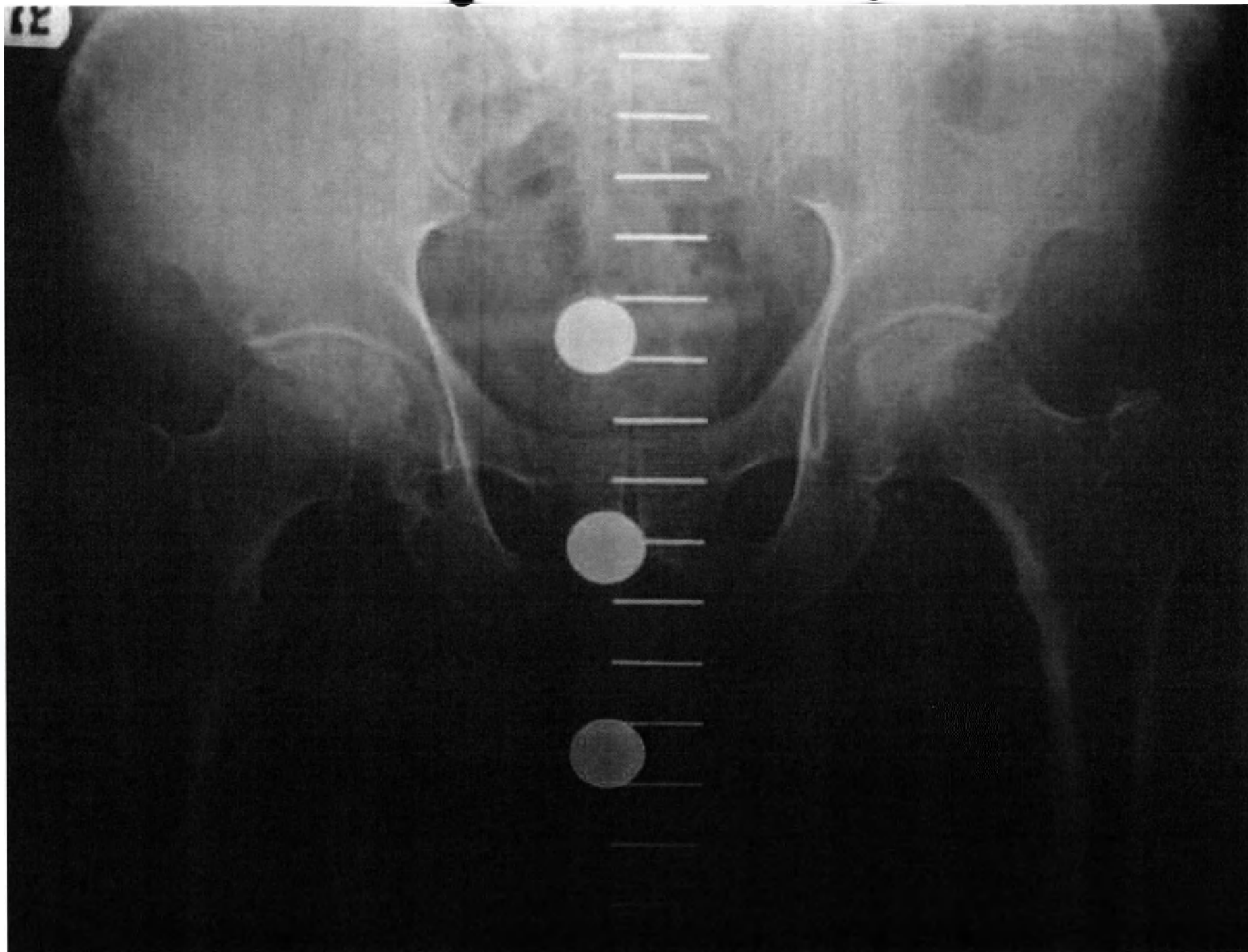
05.ES.PREV.+2011
AW1934979173.575.1320229066
Oct-13-2011
04:38:32 PM
Se: 32278b
Im: 1/1

L
CC















McAfee Agent Monitor

Agent Status

Agent service is now running

Component	Date	Time	T...	Status
Agent Subsystem	18/12/2013	10:04:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:59:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:54:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:49:52 AM	Info	Следующее применение политик начнется через 15 мин.
Agent Subsystem	18/12/2013	9:49:52 AM	Info	Применение агентом политик завершено
Management	18/12/2013	9:49:52 AM	Info	Применение политик для EEADMIN_1000
Management	18/12/2013	9:49:52 AM	Info	Применение политик для EPOAGENT3000
Management	18/12/2013	9:49:51 AM	Info	Применение политик для EPOAGENT3000META
Management	18/12/2013	9:49:51 AM	Info	Применение политик для GTI_P__1000
Management	18/12/2013	9:49:51 AM	Info	Применение политик для HOSTIPS_8000
Management	18/12/2013	9:49:50 AM	Info	Применение политик для VIRUSCAN8800
Management	18/12/2013	9:49:50 AM	Info	Применение политик для McAfee Agent
Agent Subsystem	18/12/2013	9:49:50 AM	Info	Запущено применение агентом политик
Agent Subsystem	18/12/2013	9:49:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:44:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:39:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:34:50 AM	Info	Следующее применение политик начнется через 15 мин.
Agent Subsystem	18/12/2013	9:34:50 AM	Info	Применение агентом политик завершено
Management	18/12/2013	9:34:50 AM	Info	Применение политик для EEADMIN_1000
Management	18/12/2013	9:34:50 AM	Info	Применение политик для EPOAGENT3000
Management	18/12/2013	9:34:50 AM	Info	Применение политик для EPOAGENT3000META
Management	18/12/2013	9:34:50 AM	Info	Применение политик для GTI_P__1000
Management	18/12/2013	9:34:49 AM	Info	Применение политик для HOSTIPS_8000
Management	18/12/2013	9:34:49 AM	Info	Применение политик для VIRUSCAN8800
Management	18/12/2013	9:34:49 AM	Info	Применение политик для McAfee Agent
Agent Subsystem	18/12/2013	9:34:49 AM	Info	Запущено применение агентом политик
Agent Subsystem	18/12/2013	9:34:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:29:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:24:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:19:49 AM	Info	Следующее применение политик начнется через 15 мин.
Agent Subsystem	18/12/2013	9:19:49 AM	Info	Применение агентом политик завершено
Management	18/12/2013	9:19:49 AM	Info	Применение политик для EEADMIN_1000
Management	18/12/2013	9:19:49 AM	Info	Применение политик для EPOAGENT3000
Management	18/12/2013	9:19:49 AM	Info	Применение политик для EPOAGENT3000META
Management	18/12/2013	9:19:49 AM	Info	Применение политик для GTI_P__1000
Management	18/12/2013	9:19:48 AM	Info	Применение политик для HOSTIPS_8000
Management	18/12/2013	9:19:48 AM	Info	Применение политик для VIRUSCAN8800
Management	18/12/2013	9:19:48 AM	Info	Применение политик для McAfee Agent
Agent Subsystem	18/12/2013	9:19:48 AM	Info	Запущено применение агентом политик
Agent Subsystem	18/12/2013	9:19:03 AM	Info	Агент выполняет поиск событий для выгрузки
Agent Subsystem	18/12/2013	9:14:03 AM	Info	Агент выполняет поиск событий для выгрузки

Collect and Send Props

Send Events

Check New Policies

Enforce Policies

Agent Settings

Save Contents to Desktop

Close



Microsoft
Office
2010









GE Healthcare

System **Emergency**

Databases Contents

Double click on a study to open more information on it. To display or hide image information, click on the 'img' sign next to the study number. Click the 'Query' button to perform a new query. As you can see here is the list and then on the 'Query', 'Print', or 'Export' button to perform the desired action.



Search for:

SPEED SPAN

Activity

Communications

System

Databases

	Patient ID	Patient's Name &	Patient's Birth Date	Study ID	Study Description	Study Date	Modality
1	2004434849104911150913054	NORHEAD NECK3			01244400	2006-06-22	CT
2	pat_id_undefined	MR INCLIPPO	1986-07-31	H0555M125547	MR INCLIPPO	2006-06-22	MR
3	"1284348"	Philips, AI	1952-08-18	H0555M140552	H0555M140552	2004-11-10	MR
4	"1284348"	Philips12	1952-08-18	H0555M1405523	H0555M1405523	2004-11-10	MR

Query returned 4

Query...

Print...

Print/URL

Delete

Merge / Split...

Export...









GE Healthcare

GE Healthcare, Integrated IT Solutions Dynamic Imaging Solutions

Centricity Zero Foot Print Viewer

Congratulations regarding your institution's decision
to purchase GE Centricity® PACS software!

This certificate represents the purchase of a system license.

Any required product configuration will be coordinated through our service organization.

GE Healthcare
Global Order Number

2993672.1

GE Healthcare Dynamic Imaging
Solutions Catalog Part Number

K20371T
Quantity - 15

Catalog Description

Centricity ZFP <25k/K exams per year

2047734-001 Rev A





GE Healthcare

GE Healthcare, Integrated IT Solutions Dynamic Imaging Solutions

Centricity Zero Foot Print Viewer

Congratulations regarding your institution's decision
to purchase GE Centricity® PACS software!

This certificate represents the purchase of a system license.

Any required product configuration will be coordinated through our service organization.

GE Healthcare
Global Order Number

2993672.1

GE Healthcare Dynamic Imaging
Solutions Catalog Part Number

K20371T
Quantity - 15

Catalog Description

Centricity ZFP <25k/K exams per year

2047734-001 Rev A





GE Healthcare

GE Healthcare, Integrated IT Solutions Dynamic Imaging Solutions

Centricity Zero Foot Print Viewer

Congratulations regarding your institution's decision
to purchase GE Centricity® PACS software!

This certificate represents the purchase of a system license.

Any required product configuration will be coordinated through our service organization.

GE Healthcare
Global Order Number

2993672.1

GE Healthcare Dynamic Imaging
Solutions Catalog Part Number

K20371T

Quantity - 15

Catalog Description

Centricity ZFP <25k/K exams per year

7047734-001 Rev A





CCG Configuration Tool

Cloverleaf License Manager

DMWL Configuration

IHE Adapter

Lookup Table Configurator

MPPS Adapter

PACS Configuration

PDC Purge Configuration

Time Configuration

[Switch user..](#)Centricity Clinical Gateway
9.3.7GE Healthcare
JFWTC, EPIP, Phase II
Whitefield Road
Bangalore 560066 India[Home](#)[Save / Load](#)[Server parameters](#)[DICOM imaging devices](#)[Device Sets](#)[RIS sources](#)[Logging](#)

DICOM IMAGING DEVICES

13 DICOM imaging devices found, displaying all DICOM imaging devices.

	Modifiers	Active	AETitle	Hostname / IP Address	Modality Type	Description
   			TERRA_NETWORK	10.128.133.40	DX	
   			D670	10.128.133.35	OT	
   			D630	10.128.133.36	OT	
   			CT01	10.128.133.38	CT	
   			MWL_SCU	127.0.0.1	OT	
   			gehcgehc	10.128.133.51	MR	
   			GEHCGEHC	127.0.0.1	OT	
   			GETEMP	GETEMP	OT	
   			INTEGRIS	10.128.133.54	MG	
   			VE8GAL	10.128.133.57	US	
   			VE8DMI	10.128.133.58	US	
   			VE8ARTM	10.128.133.59	US	
   			VE8KRTVK	10.128.133.61	US	

Export options:  CSV  Excel  XML  PDF Import a device Declare a new device







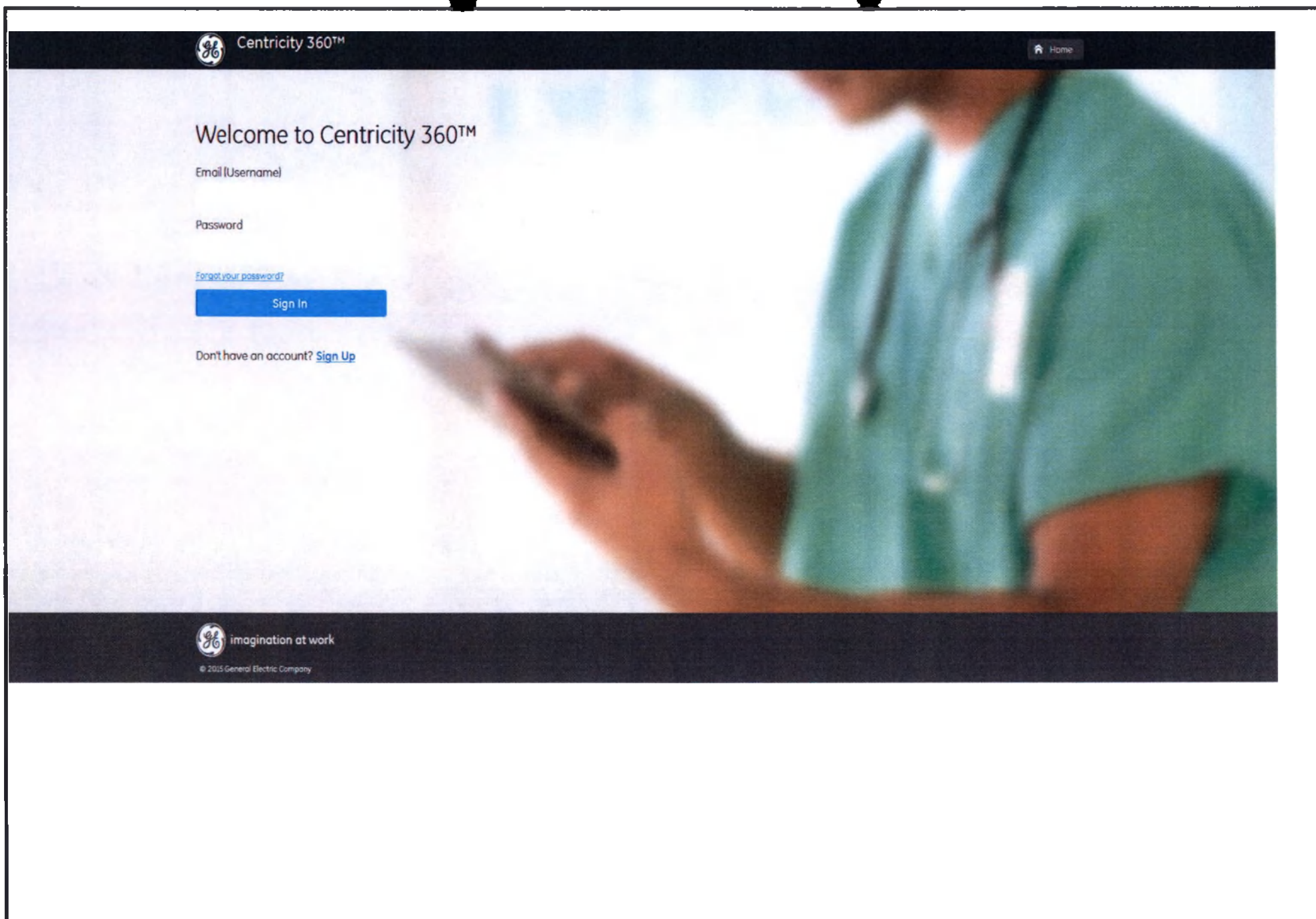




75. Электронный ключ для активации лицензии Centricity Clinical Gateway для реализации тестового функционала рабочего списка модальности







78. Лицензия на программный модуль для разворачивания внутреннего информационного пространства для проведения телерадиологических
ООО ЦИРМИ ✉ INFO@CIRMI.RU 🌐 WWW.GOSZDRAVNADZOR.RU эскую площадку (не более 200 шт.).



Case List

My Studies

Contacts

Analytics & Reports

Create a Case

Attachments 0

To:

Please Enter Name or Email

Subject*

Enter Subject or leave blank when attaching DICOM studies

☐ High Priority

☐ Return Receipt Request

Clinical Reason*

Select a Clinical Reason

Billing Organization*

Stage

Message*

500

☐ I acknowledge that I am following my organization's policies and procedures for sharing Protected Health Information (PHI)

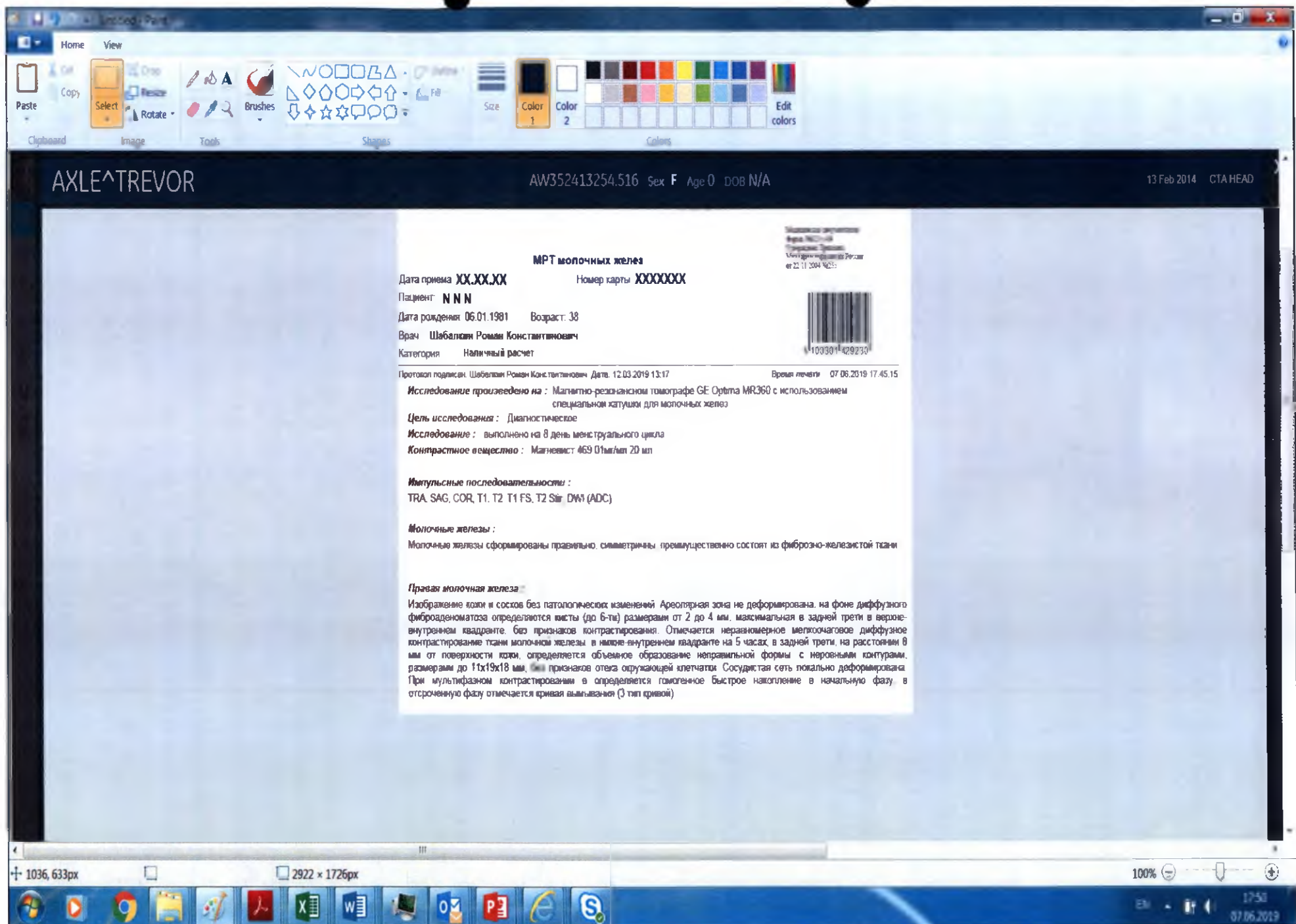
Add Attachments

 .imaging from CD/DVD/Local File System

 From Imaging Devices

 Files (PDFs, etc.)

 Template



My Studies

Abt Simone

Historical Patient Information

Recent Studies

. Ali Zaree 07 Jun 2019 17:21

Study Lookup

AXLE TREVOR

Patient Transfer

Find By Access Code

. Ali Zaree 07 Jun 2019 17:14

Contacts

ACKERMAN ANDREAS

Collaboration

Analytics & Reports

. Ali Zaree 07 Jun 2019 17:08

AXLE TREVOR

Collaboration

. Ali Zaree 11 Apr 2019 17:47

Williams Wayne

Collaboration

. Ali Zaree 22 Mar 2019 00:36

DOE JANE

Collaboration

. Ali Zaree 22 Mar 2019 00:31

Abt Simone

Second Opinion

. Ali Zaree 22 Mar 2019 00:27

ACKERMAN ANDREAS

Collaboration

. Ali Zaree 22 Mar 2019 00:25

ACKERMAN, ANDREAS

cris26715 Sex M Age 43 DOB 20 Oct 1975

Case Summary

Resources & Attachments

Studies

MR Head with Gad

MR 18 Sep 2012

Accession No: 7928



Welcome to Centricity 360™

Email (Username)

Password

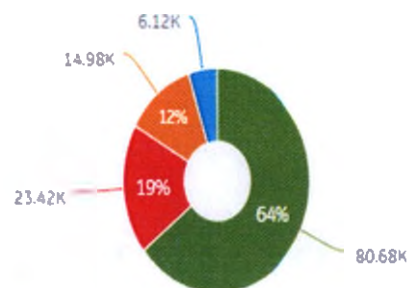
[Forgot your password?](#)

Sign In

Don't have an account? [Sign Up](#)

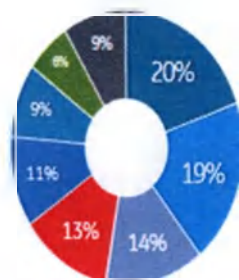
Scheduling Information

Studies by Institution



■ N.A.
 ■ General Hospital
 ■ Community Hospital
 ■ Outside Reference Data

Modality %



■ CR
 ■ DX
 ■ US
 ■ CT
 ■ SR
 ■ MR
 ■ MG
 ■ Others

Specified/Unspecified

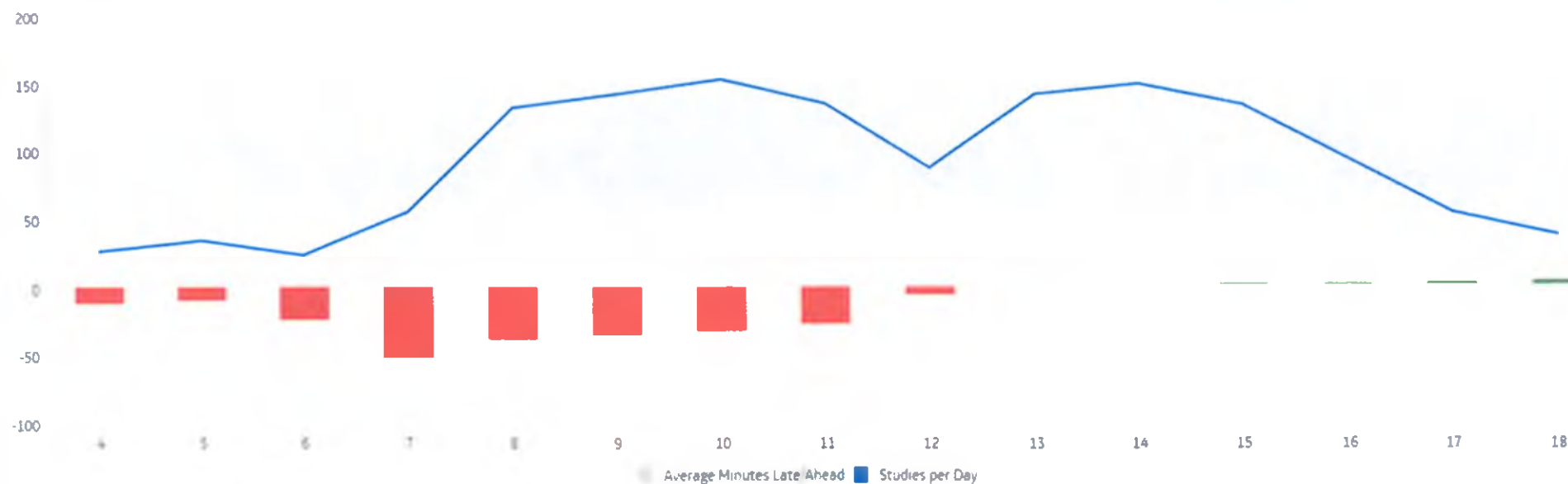
Specified Status	Study Count	Study Count %
Specified	122,775	99.97%
Unspecified	37	0.03%
Grand Total	122,778	99.97%

Average Studies Per Day

STUDIES
1,364

Average Patients 662

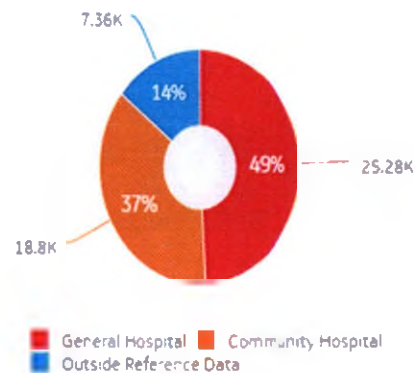
Average Late Start Minutes per Hour



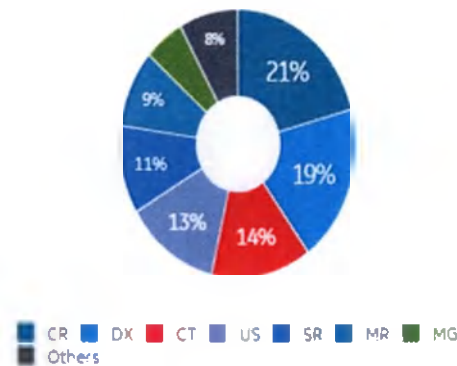
Average Minutes Late Ahead Studies per Day

Summary

Studies by Institution



Modality %



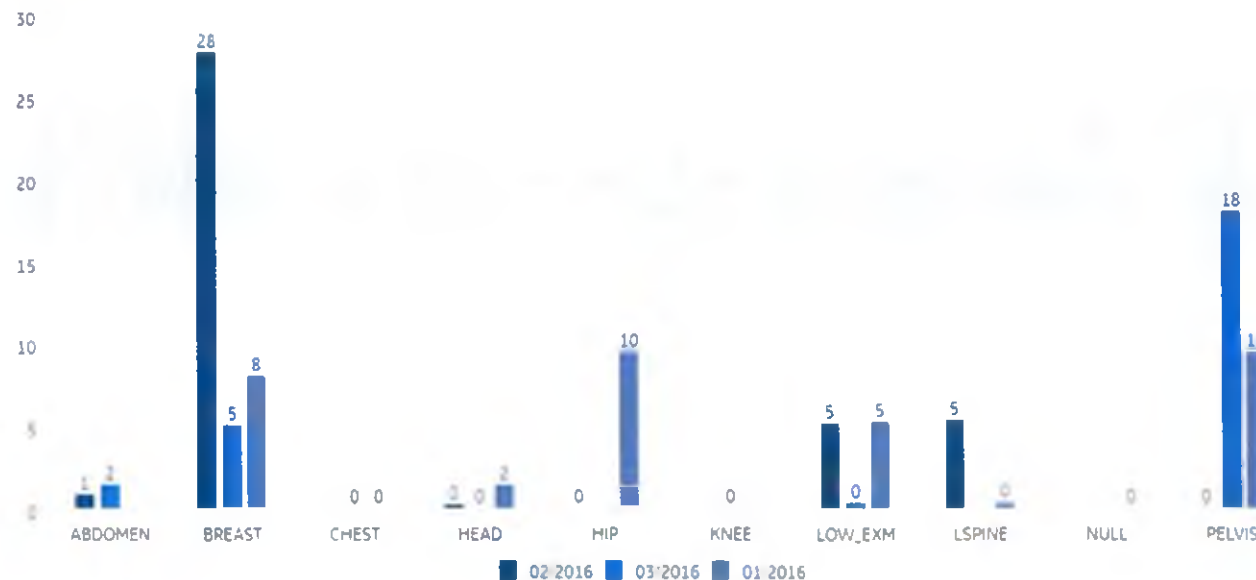
Specified/Unspecified

Average Studies Per Day

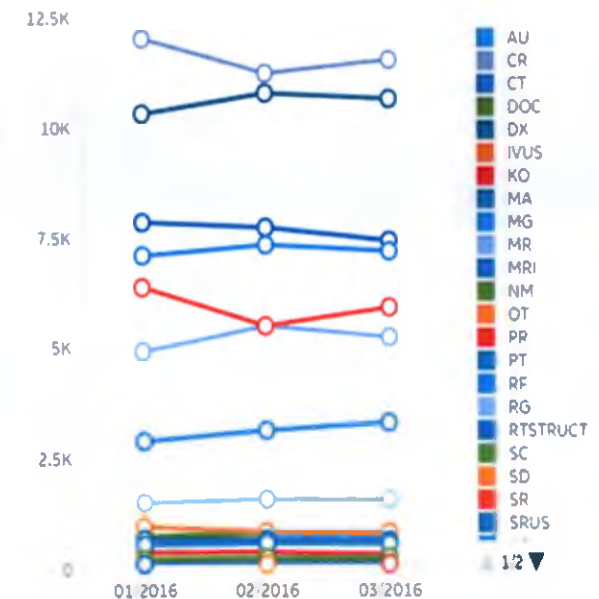
STUDIES
1,532

Average Patients 695

Average Exam Duration by Body Part

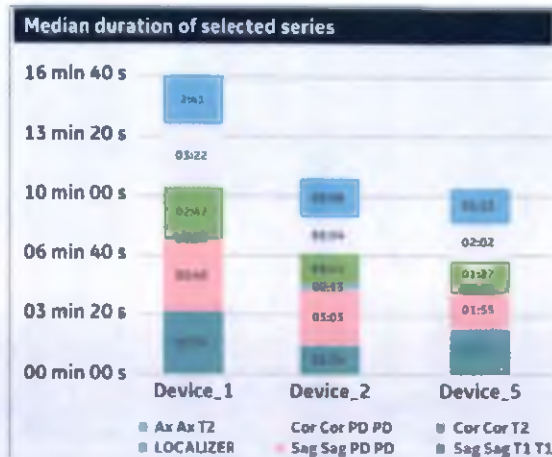


Study Count by Month



Study Count by Month

Studies by Manufacture

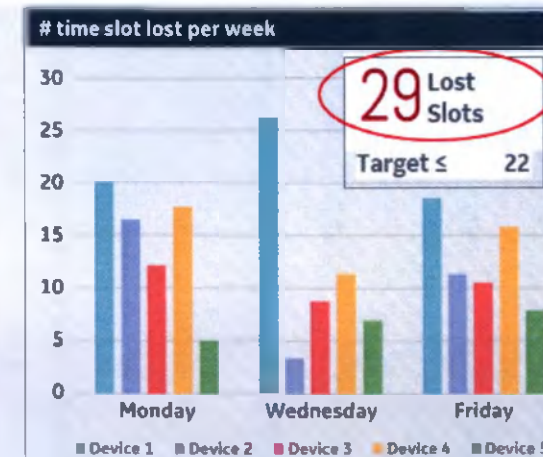


Определить и оптимизировать длительность процедур

Average time to get an appointment (in days)

Study description	# exams	Status	% difference	Scheduled slot (min)	Total appointment time (min)
MR Lumbar...	664	●	66.6%	60	20.0
MR Cervical...	251	●	61.4%	60	23.2
MR Knee Ri...	223	●	68.7%	60	18.8
MR Head	221	●	55.6%	60	26.7
MR Knee Left	172	●	69.5%	60	18.3
MR Shoulder	169	●	74.9%	60	15.1

Определить расхождения между средней продолжительностью процедуры и забронированным временем в расписании

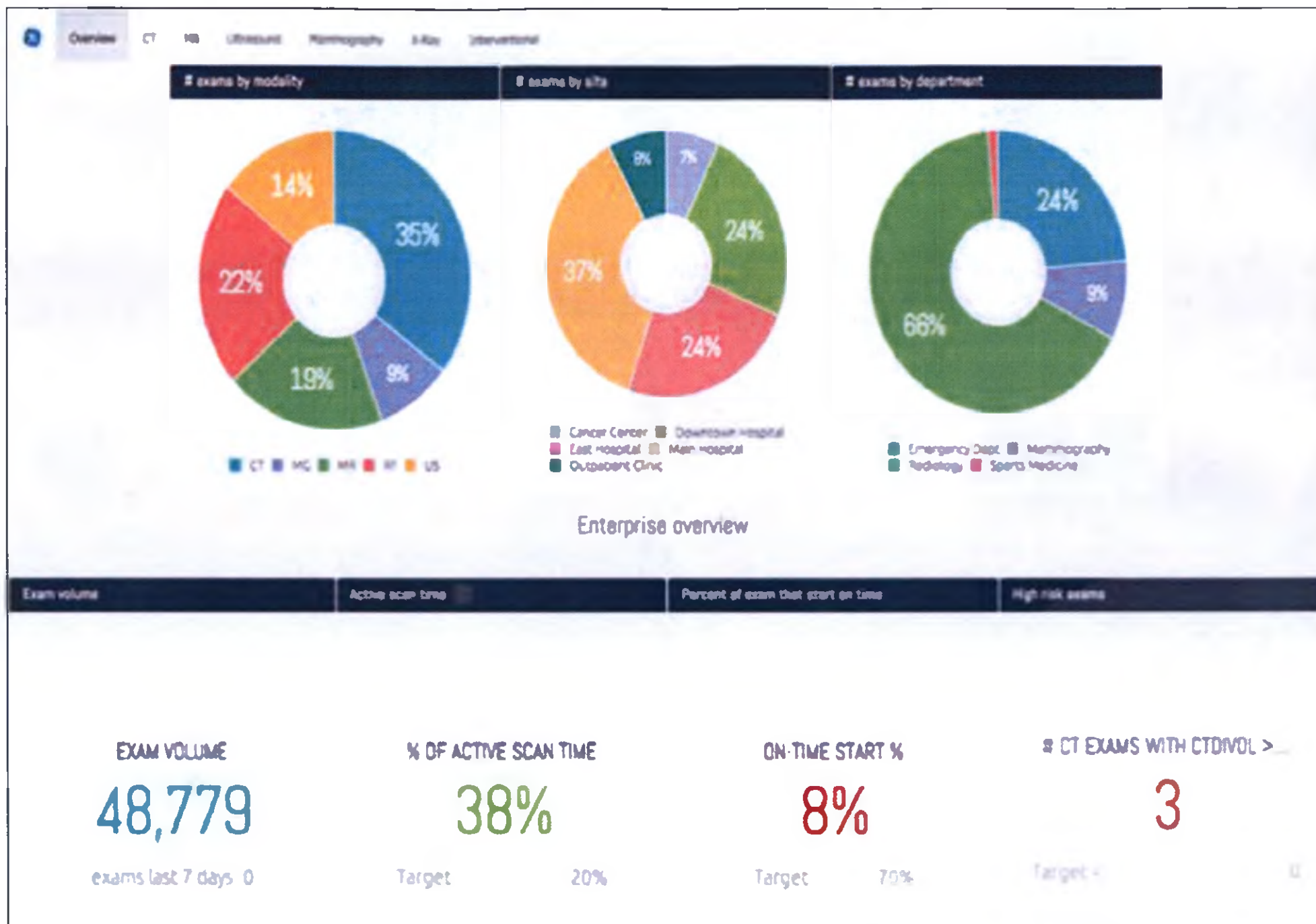


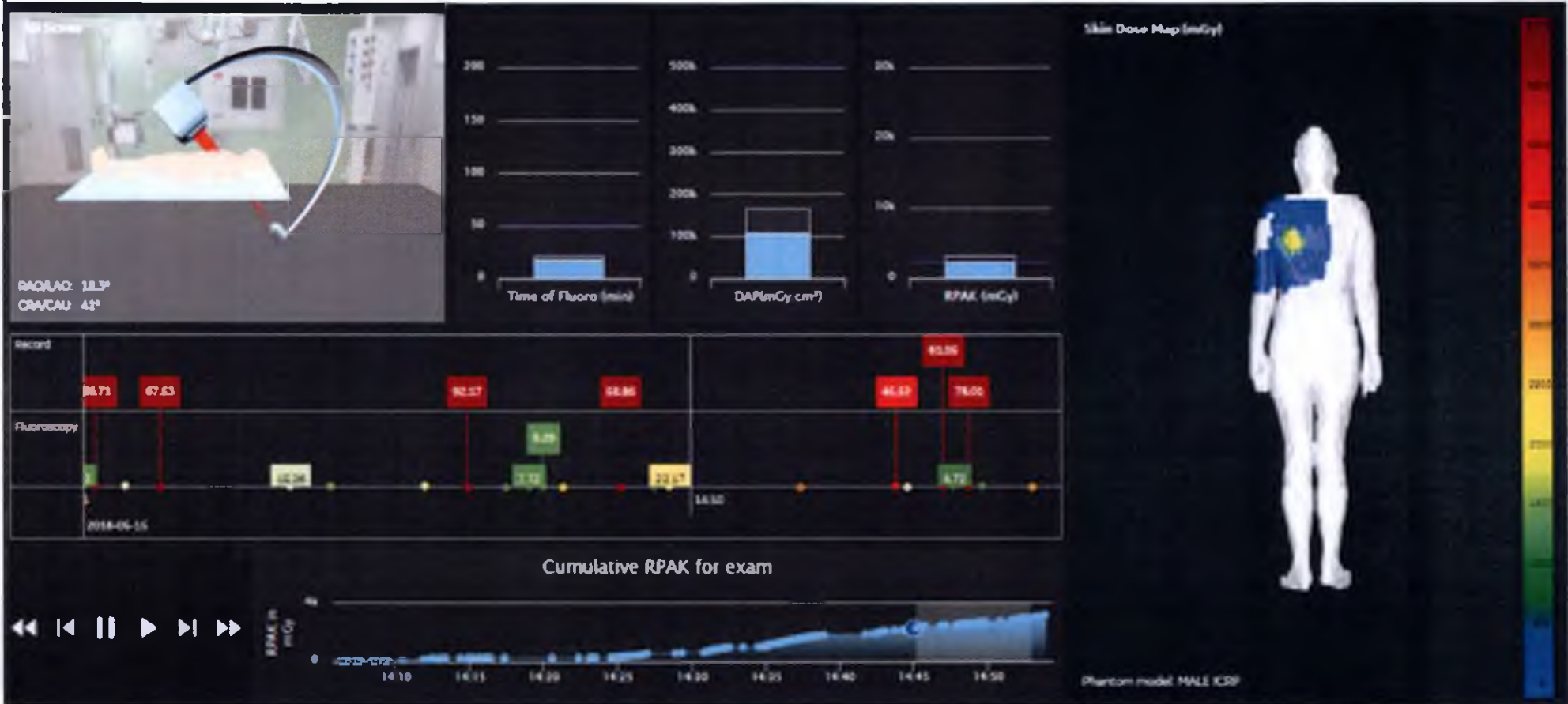
Определить время простоя по дням, часам, датам



Scheduled vs performed duration

Study description	Device	# exams ▼	Status	% difference	Scheduled slot (min)	Total appointment time (min)
Scanner Abdomino-Pelvi	750HD	212	●	3.5%	20	21
Scanner du Rachis Lombaire	750HD	92	●	57.9%	30	13
Scanner du Crane	750HD	73	●	17.5%	20	17
Scanner du Rachis Cerv	750HD	48	●	11.5%	20	18
Arthro-Scanner du Genou Gauche	750HD	32	●	58.1%	30	13
Scanner thoracique	750HD	32	●	11.5%	20	18
Scanner Thoraco-abdomino-Pelvien	750HD	31	●	51.8%	30	14
Scanner de l'Epaule Droite	750HD	26	●	59.1%	30	12
Scanner du Poignet Droit	750HD	23	●	60.3%	30	12
Scanner des Sinus de la Face	750HD	22	●	63.1%	30	11
Dentascanner	750HD	21	●	15.5%	20	17
Scanner Arteriel des Membres Inferieurs	750HD	18	●	47.7%	30	16
Scanner Corps Entier	750HD	14	●	23.6%	20	25





Duke model



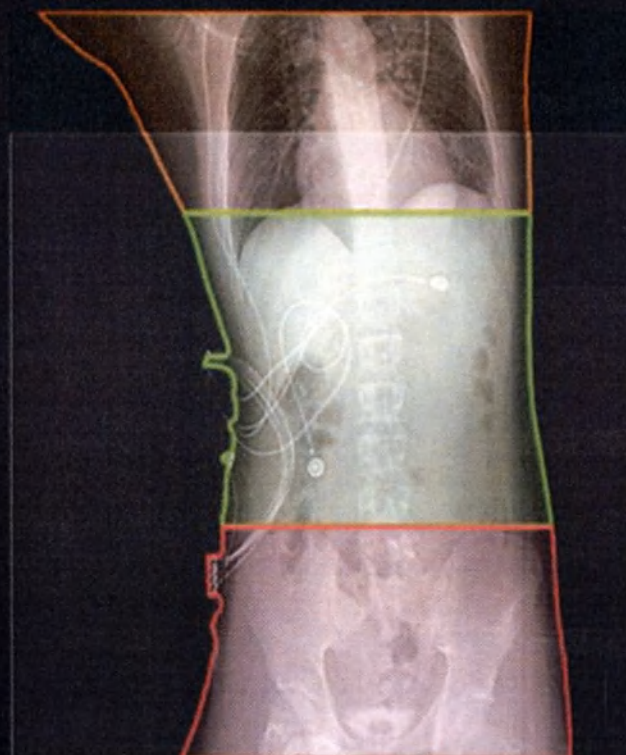
XCAT phantom v50_10krs

Category: Abdomen

Edit category

Target regions

Head Shoulders Chest Abdomen Pelvis Lower Limbs Scanned region



Manual Correction

Series Organ Dose Values

Organ / Tissue Names	Absorbed Doses (mGy)	Confidence Interval (mGy)	Organ Dose Value
Brain	0.00	X	
Eye Lenses	0.00	X	
Larynx-Pharynx	0.06	X	
Esophagus	2.39	± 0.81	
Thyroid	0.14	± 0.16	
Breast	0.71	± 3.25	
Heart	2.02	± 1.53	
Lung	2.23	± 0.67	
Thymus	0.87	± 0.26	
Trachea-Bronchi	1.05	± 0.10	
Adrenal Gland	5.60	± 2.21	
Gallbladder	7.15	± 5.91	
Kidney	7.26	± 3.16	
Large Intestine	4.58	± 4.13	
Liver	7.33	± 1.69	
Pancreas	7.00	± 3.59	
Small Intestine	5.56	± 3.83	
Spleen	7.69	± 2.62	
Stomach	6.97	± 1.79	
Bladder	0.17	± 0.27	
Bone Marrow	1.56	± 0.15	
Bone Surface	2.32	± 2.04	
Skin	1.26	± 0.42	

Effective Dose from Organ Doses: 2.73 mSv

Effective dose is estimated based on ICRP-103 conversion factors from Organ doses

Study Overview

Study Details

SSDE View

Quality Review

Comments

Clinical Information

Dose to Fetus

Organ Dose

SSDE: 7.66 mGy (isodose)

LAT: mm

AP: 135.27 mm

CTDI: 4.01 mGy

SCOUT RANGE: 127.0 - 1437.0

PHANTOM: BODY

PROTOCOL: 18.1

PATIENT POSITION: FFS

DLP: 190.34 mGy cm

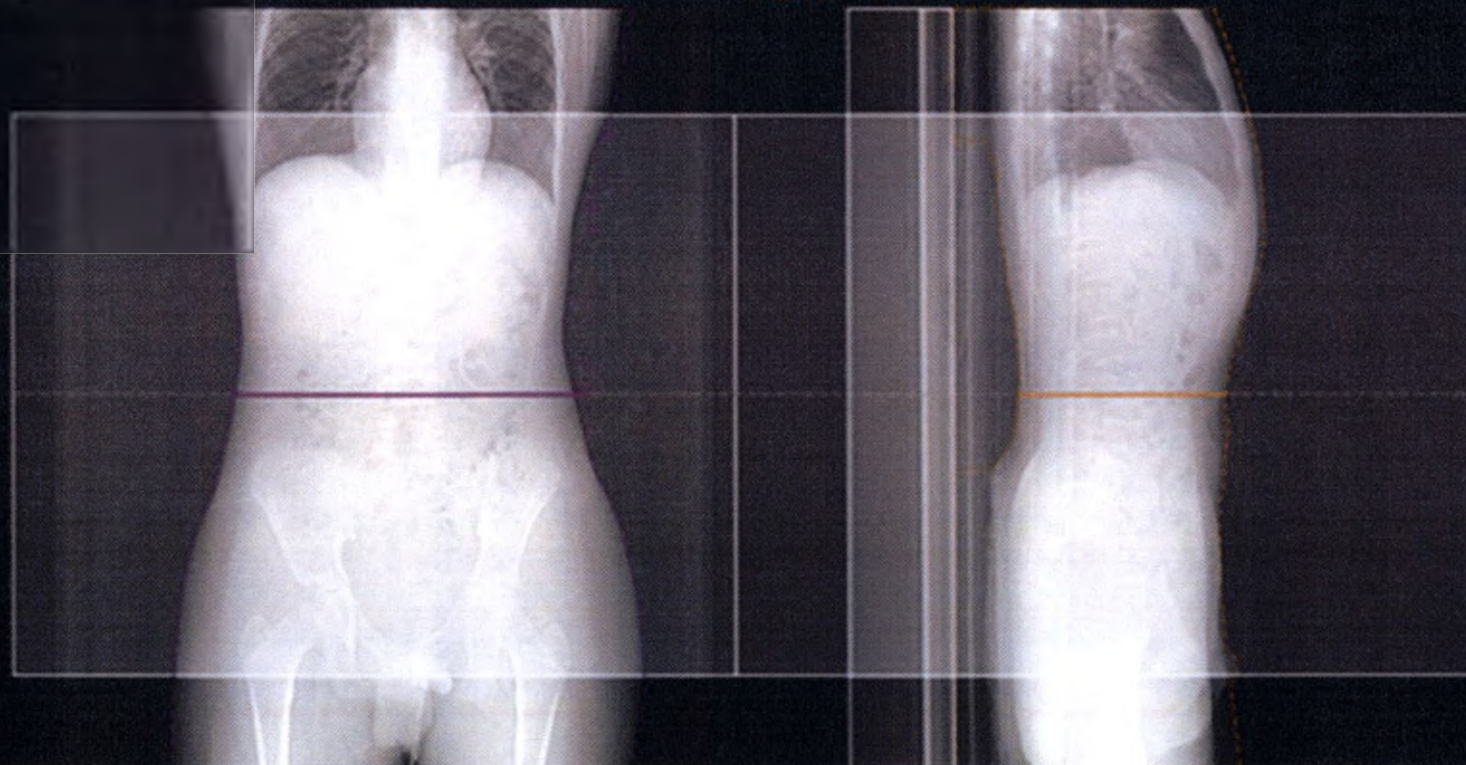
RAE: 231.27 mm

AP: 135.27 mm

LAT: 366.56 mm

AP: 17.69 cm

1.91



Прошито, пронумеровано и скреплено
печатью 106 лист(ов)
Руководитель Департамента регистрации
и сертификации России и СНГ
ООО «Джи Хэлскеа»
Парахина С.Б.

