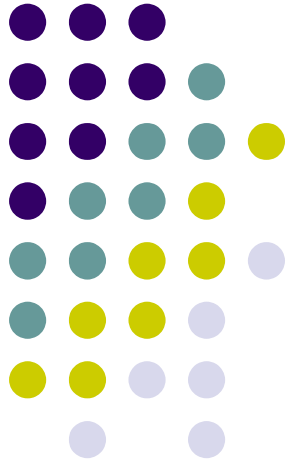
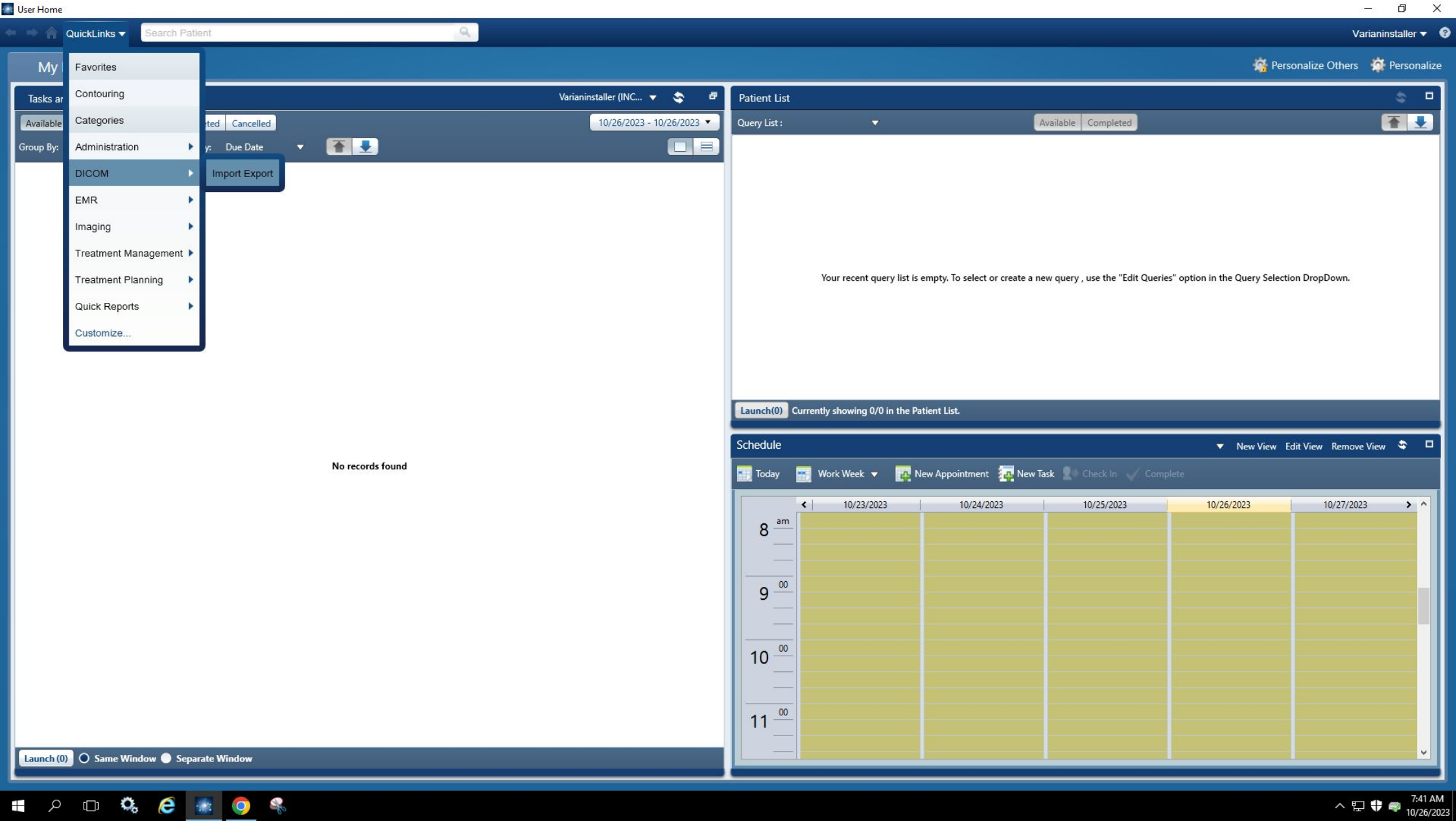
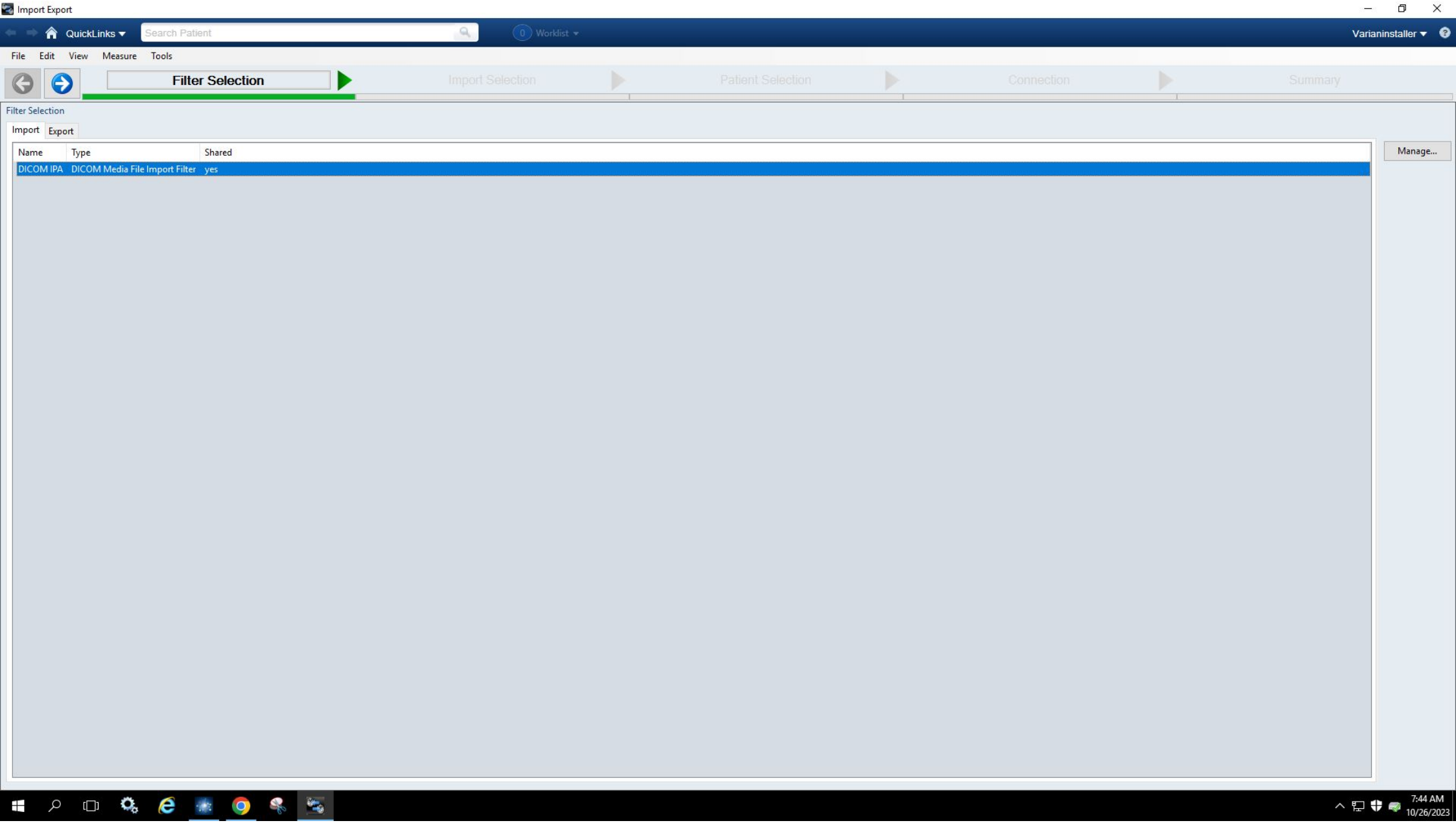
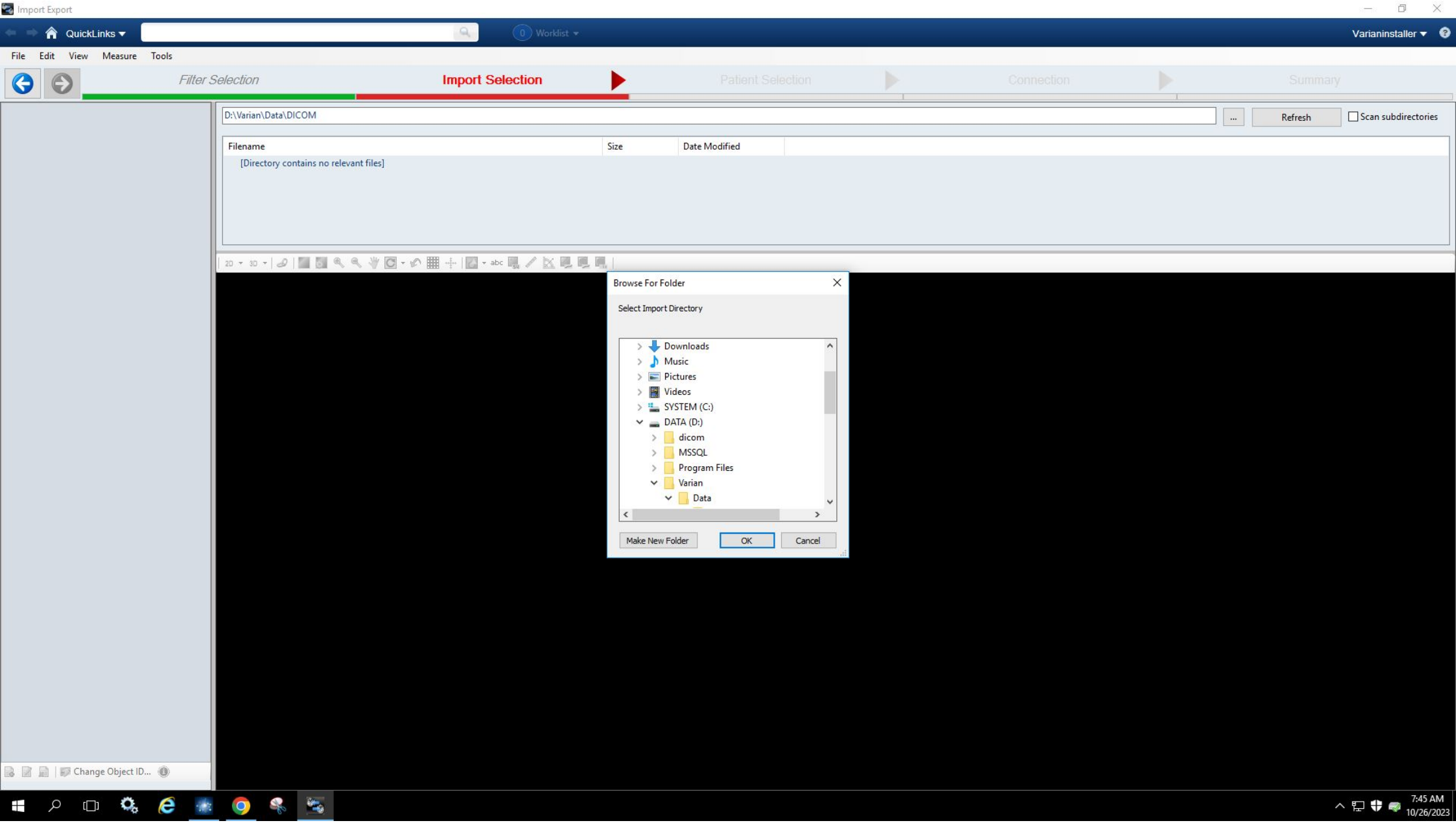
Práctica de IMRT

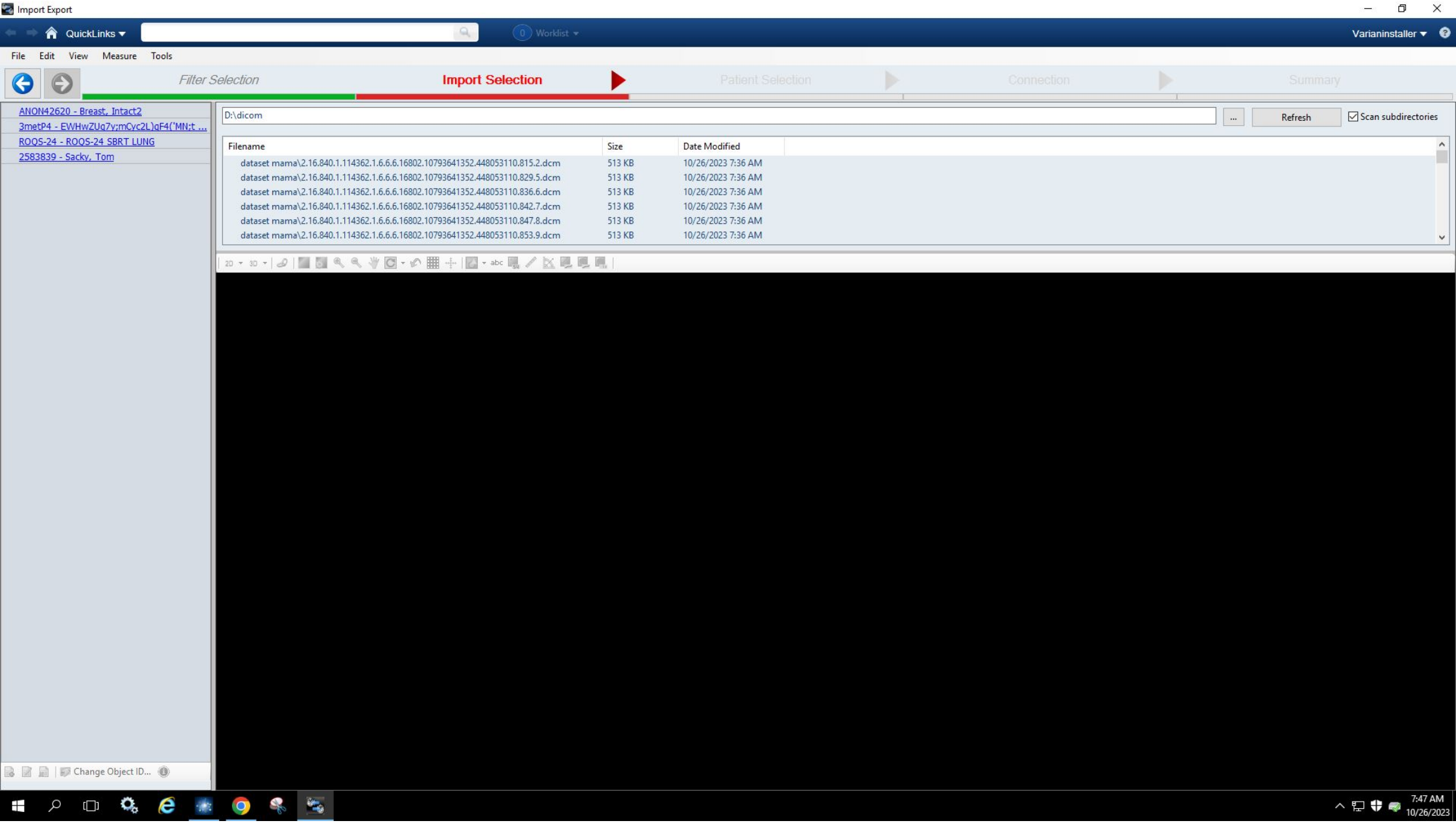
Dr. Eduardo Francisco Larrinaga Cortina




User Home
QuickLinks
Search Patient
Varianinstaller
Favorites
Contouring
Categories
Administration
DICOM
Import Export
EMR
Imaging
Treatment Management
Treatment Planning
Quick Reports
Customize...
Personalize Others
Personalize
Varianinstaller (INC...
Available
Cancelled
10/26/2023 - 10/26/2023
Group By:
Due Date
No records found
Launch (0)
Same Window
Separate Window
Patient List
Query List :
Available
Completed
Your recent query list is empty. To select or create a new query , use the "Edit Queries" option in the Query Selection DropDown.
Launch(0)
Currently showing 0/0 in the Patient List.
Schedule
New View
Edit View
Remove View
Today
Work Week
New Appointment
New Task
Check In
Complete
10/23/2023
10/24/2023
10/25/2023
10/26/2023
10/27/2023
8 am
9 00
10 00
11 00
7:41 AM
10/26/2023


Import Export
QuickLinks
Search Patient
Worklist
Varianinstaller
File
Edit
View
Measure
Tools
Filter Selection
Import Selection
Patient Selection
Connection
Summary
Filter Selection
Import
Export
Name
Type
Shared
DICOM IPA
DICOM Media File Import Filter
yes
Manage...
7:44 AM
10/26/2023


Import Export
QuickLinks
Worklist
Varianinstaller
File
Edit
View
Measure
Tools
Filter Selection
Import Selection
Patient Selection
Connection
Summary
D:\Varian\Data\DICOM
...
Refresh
Scan subdirectories
Filename
Size
Date Modified
[Directory contains no relevant files]
Browse For Folder
Select Import Directory
Downloads
Music
Pictures
Videos
SYSTEM (C:)
DATA (D:)
dicom
MSSQL
Program Files
Varian
Data
Make New Folder
OK
Cancel
Change Object ID...
7:45 AM
10/26/2023


Import Export
QuickLinks
Worklist
Varianinstaller
File
Edit
View
Measure
Tools
Filter Selection
Import Selection
Patient Selection
Connection
Summary
ANON42620 - Breast, Intact2
3metP4 - EWHwZUq7y;mCyc2L)qF4('MN;t ...
ROQS-24 - ROQS-24 SBRT LUNG
2583839 - Sacky, Tom
D:\dicom
...
Refresh
Scan subdirectories
Filename
Size
Date Modified
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.815.2.dcm 513 KB 10/26/2023 7:36 AM
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.829.5.dcm 513 KB 10/26/2023 7:36 AM
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.836.6.dcm 513 KB 10/26/2023 7:36 AM
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.842.7.dcm 513 KB 10/26/2023 7:36 AM
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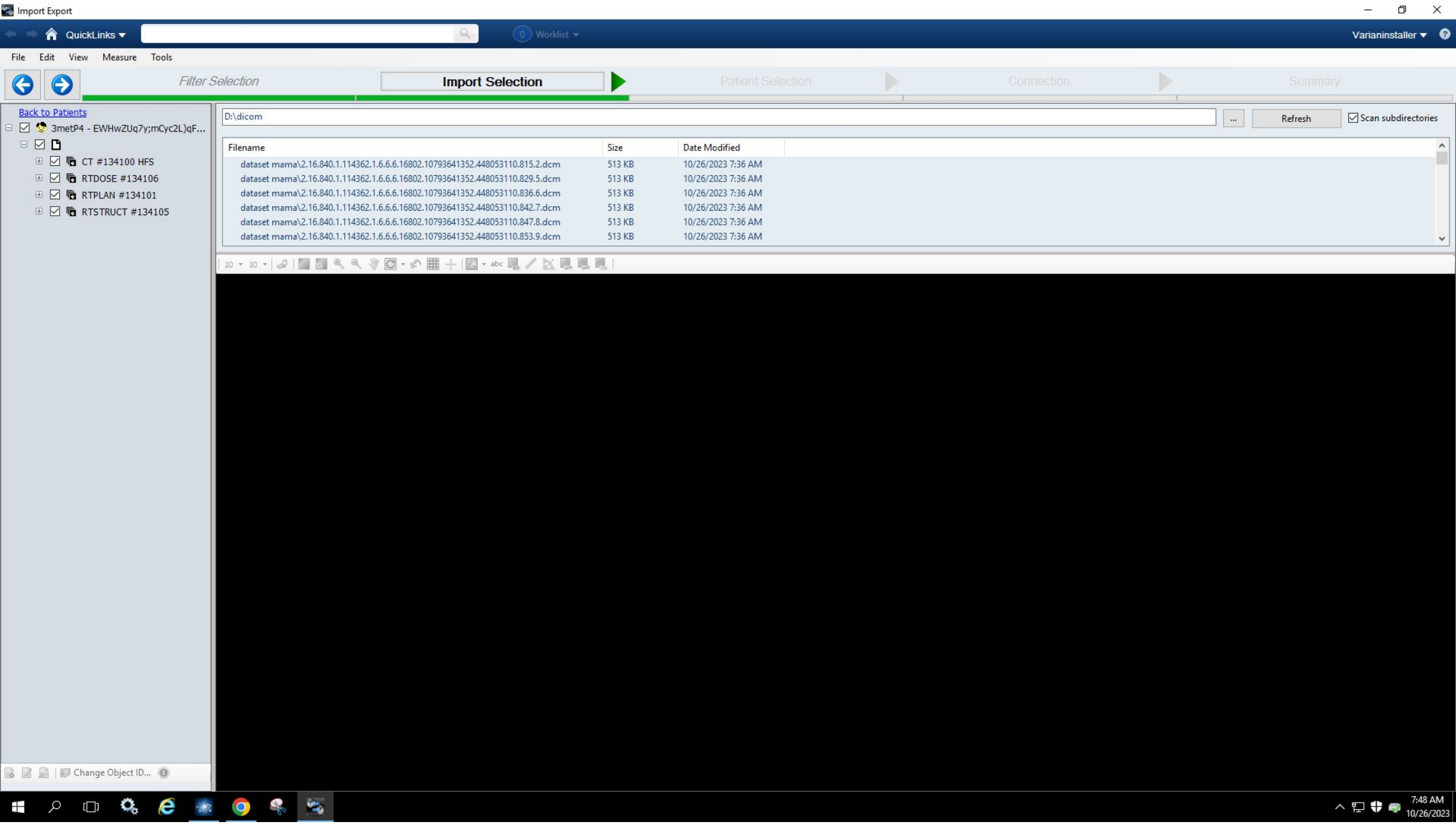
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.853.9.dcm 513 KB 10/26/2023 7:36 AM
Change Object ID...
7:47 AM
10/26/2023


Import Export
QuickLinks
Worklist
Varianinstaller
File
Edit
View
Measure
Tools
Filter Selection
Import Selection
Patient Selection
Connection
Summary
Back to Patients
3metP4 - EWHwZUq7y;mCyc2L)qF...
CT #134100 HFS
RTDOSE #134106
RTPLAN #134101
RTSTRUCT #134105
D:\dicom
Refresh
Scan subdirectories
Filename
Size
Date Modified
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.815.2.dcm 513 KB 10/26/2023 7:36 AM
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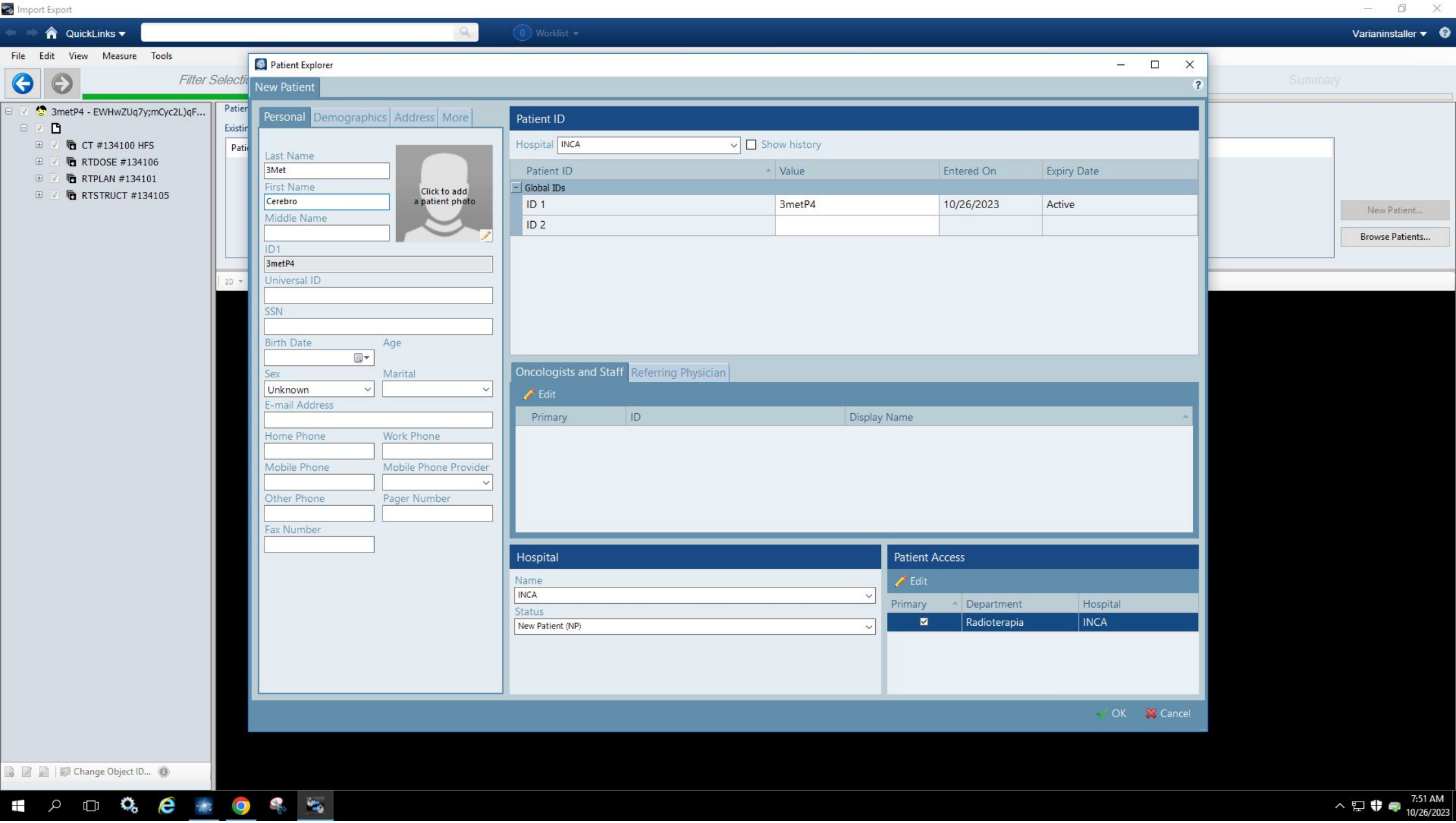
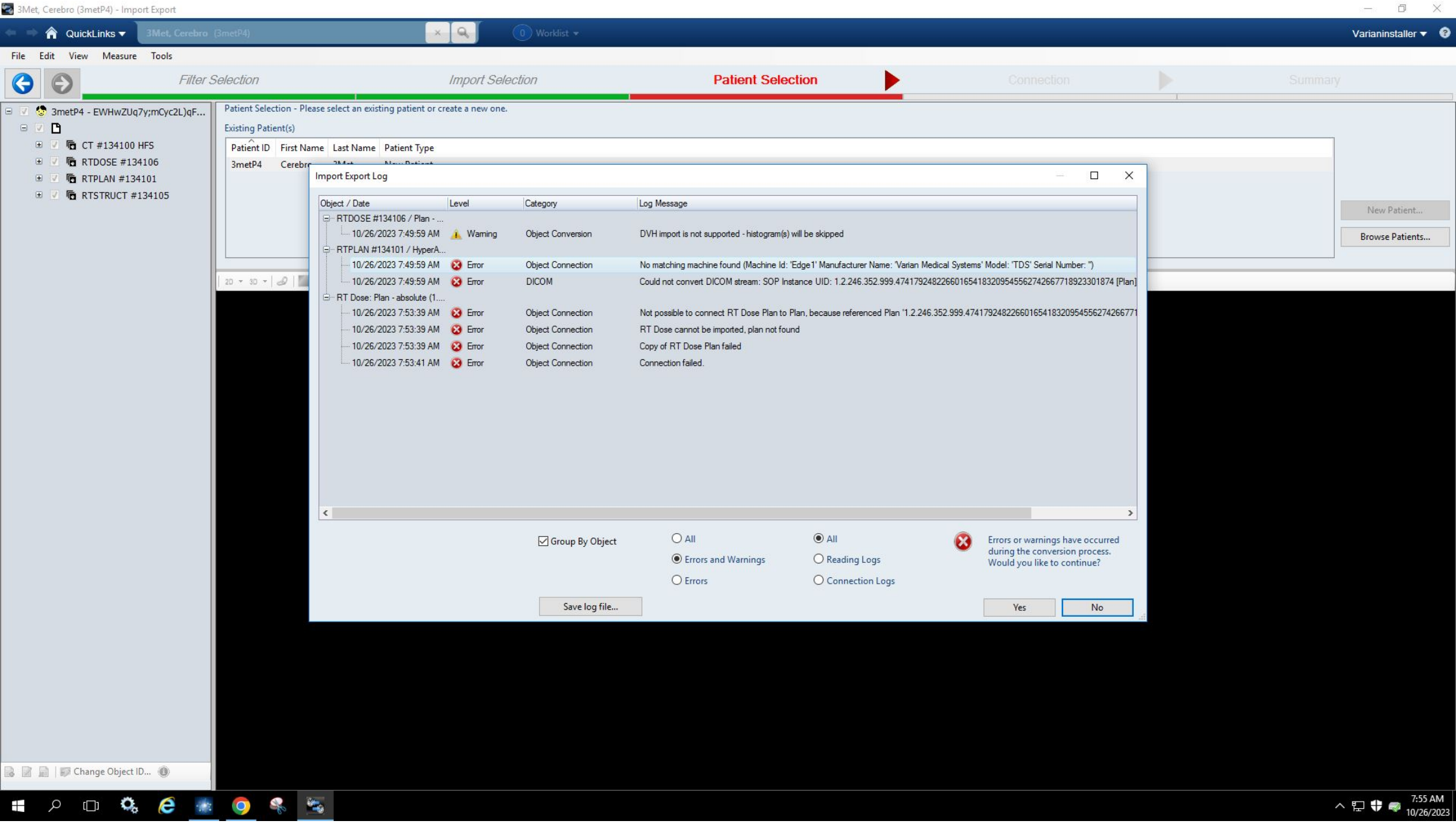
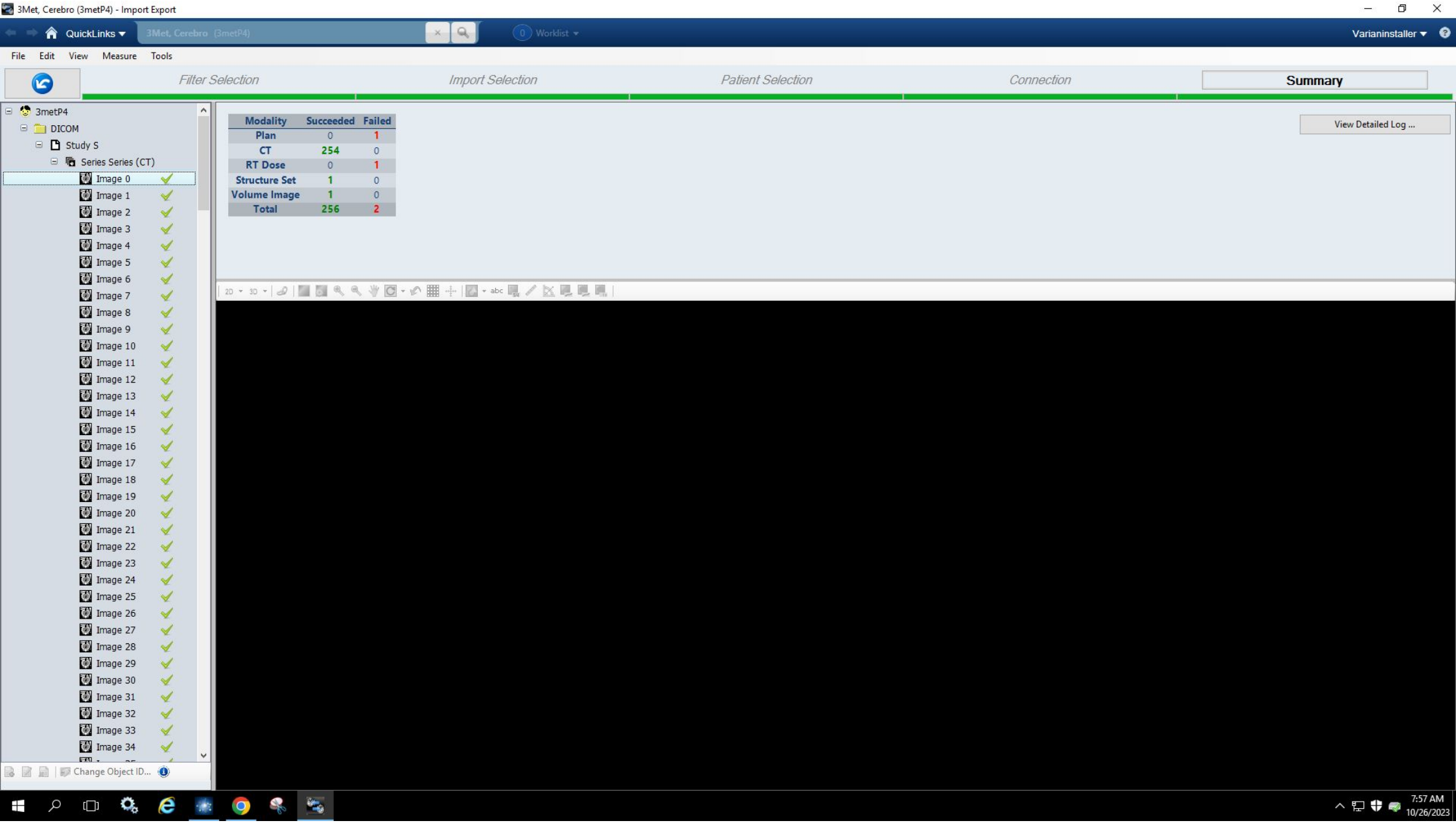
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.836.6.dcm 513 KB 10/26/2023 7:36 AM
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.842.7.dcm 513 KB 10/26/2023 7:36 AM
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.847.8.dcm 513 KB 10/26/2023 7:36 AM
dataset mama\2.16.840.1.114362.1.6.6.6.16802.10793641352.448053110.853.9.dcm 513 KB 10/26/2023 7:36 AM
Change Object ID...
7:48 AM
10/26/2023


Import Export
QuickLinks
Worklist
Varianinstaller
File Edit View Measure Tools
Patient Explorer
New Patient
Personal Demographics Address More
Last Name
3Met
First Name
Cerebro
Middle Name
Click to add a patient photo
ID1
3metP4
Universal ID
SSN
Birth Date
Age
Sex
Unknown
Marital
E-mail Address
Home Phone
Work Phone
Mobile Phone
Mobile Phone Provider
Other Phone
Pager Number
Fax Number
Patient ID
Hospital INCA
Show history
Patient ID
Value
Entered On
Expiry Date
Global IDs
ID 1
3metP4
10/26/2023
Active
ID 2
Oncologists and Staff
Referring Physician
Edit
Primary
ID
Display Name
Hospital
Name
INCA
Status
New Patient (NP)
Patient Access
Edit
Primary
Department
Hospital
Radioterapia
INCA
OK
Cancel
3metP4 - EWHwZUq7y;mCyc2L)qF...
CT #134100 HFS
RTDOSE #134106
RTPLAN #134101
RTSTRUCT #134105
Summary
New Patient...
Browse Patients...
Change Object ID...
7:51 AM
10/26/2023


3Met, Cerebro (3metP4) - Import Export
QuickLinks
3Met, Cerebro (3metP4)
Worklist
Varianinstaller
File Edit View Measure Tools
Filter Selection
Import Selection
Patient Selection
Connection
Summary
3metP4 - EWHwZUq7y;mCyc2L)qF...
CT #134100 HFS
RTDOSE #134106
RTPLAN #134101
RTSTRUCT #134105
Patient Selection - Please select an existing patient or create a new one.
Existing Patient(s)
Patient ID
First Name
Last Name
Patient Type
3metP4
New Patient...
Browse Patients...
Change Object ID...
Import Export Log
Object / Date
Level
Category
Log Message
RTDOSE #134106 / Plan - ...
10/26/2023 7:49:59 AM
Warning
Object Conversion
DVH import is not supported - histogram(s) will be skipped
RTPLAN #134101 / HyperA...
10/26/2023 7:49:59 AM
Error
Object Connection
No matching machine found (Machine Id: 'Edge1' Manufacturer Name: 'Varian Medical Systems' Model: 'TDS' Serial Number: '')
10/26/2023 7:49:59 AM
Error
DICOM
Could not convert DICOM stream: SOP Instance UID: 1.2.246.352.999.4741792482266016541832095455627426677 18923301874 [Plan]
RT Dose: Plan - absolute (1....
10/26/2023 7:53:39 AM
Error
Object Connection
Not possible to connect RT Dose Plan to Plan, because referenced Plan '1.2.246.352.999.4741792482266016541832095455627426677
10/26/2023 7:53:39 AM
Error
Object Connection
RT Dose cannot be imported, plan not found
10/26/2023 7:53:39 AM
Error
Object Connection
Copy of RT Dose Plan failed
10/26/2023 7:53:41 AM
Error
Object Connection
Connection failed.
Group By Object
All
Errors and Warnings
Errors
All
Reading Logs
Connection Logs
Errors or warnings have occurred during the conversion process. Would you like to continue?
Save log file...
Yes
No
7:55 AM
10/26/2023


3Met, Cerebro (3metP4) - Import Export
QuickLinks
3Met, Cerebro (3metP4)
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Varianinstaller
File
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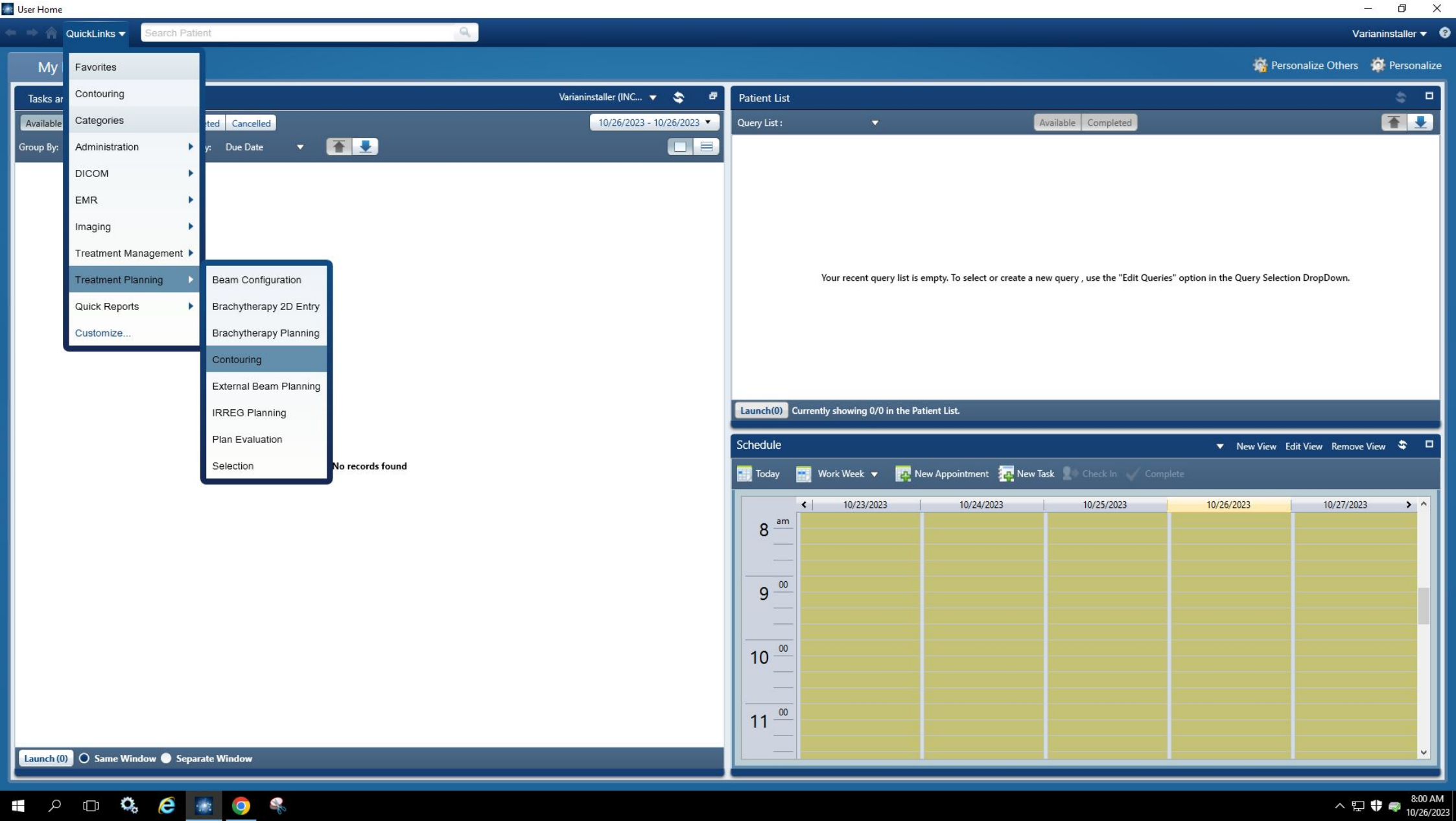
Measure
Tools
Filter Selection
Import Selection
Patient Selection
Connection
Summary
3metP4
DICOM
Study S
Series Series (CT)
Image 0
Image 1
Image 2
Image 3
Image 4
Image 5
Image 6
Image 7
Image 8
Image 9
Image 10
Image 11
Image 12
Image 13
Image 14
Image 15
Image 16
Image 17
Image 18
Image 19
Image 20
Image 21
Image 22
Image 23
Image 24
Image 25
Image 26
Image 27
Image 28
Image 29
Image 30
Image 31
Image 32
Image 33
Image 34
Change Object ID...
Modality Succeeded Failed
Plan 0 1
CT 254 0
RT Dose 0 1
Structure Set 1 0
Volume Image 1 0
Total 256 2
View Detailed Log ...
7:57 AM
10/26/2023


User Home
QuickLinks
Search Patient
Varianinstaller
Favorites
Contouring
Categories
Administration
DICOM
EMR
Imaging
Treatment Management
Treatment Planning
Quick Reports
Customize...
Beam Configuration
Brachytherapy 2D Entry
Brachytherapy Planning
Contouring
External Beam Planning
IRREG Planning
Plan Evaluation
Selection
Personalize Others
Personalize
Varianinstaller (INC...
Available
Cancelled
10/26/2023 - 10/26/2023
Group By:
Due Date
No records found
Launch (0)
Same Window
Separate Window
Patient List
Query List :
Available
Completed
Your recent query list is empty. To select or create a new query , use the "Edit Queries" option in the Query Selection DropDown.
Launch(0)
Currently showing 0/0 in the Patient List.
Schedule
New View
Edit View
Remove View
Today
Work Week
New Appointment
New Task
Check In
Complete
10/23/2023
10/24/2023
10/25/2023
10/26/2023
10/27/2023
8 am
9 00
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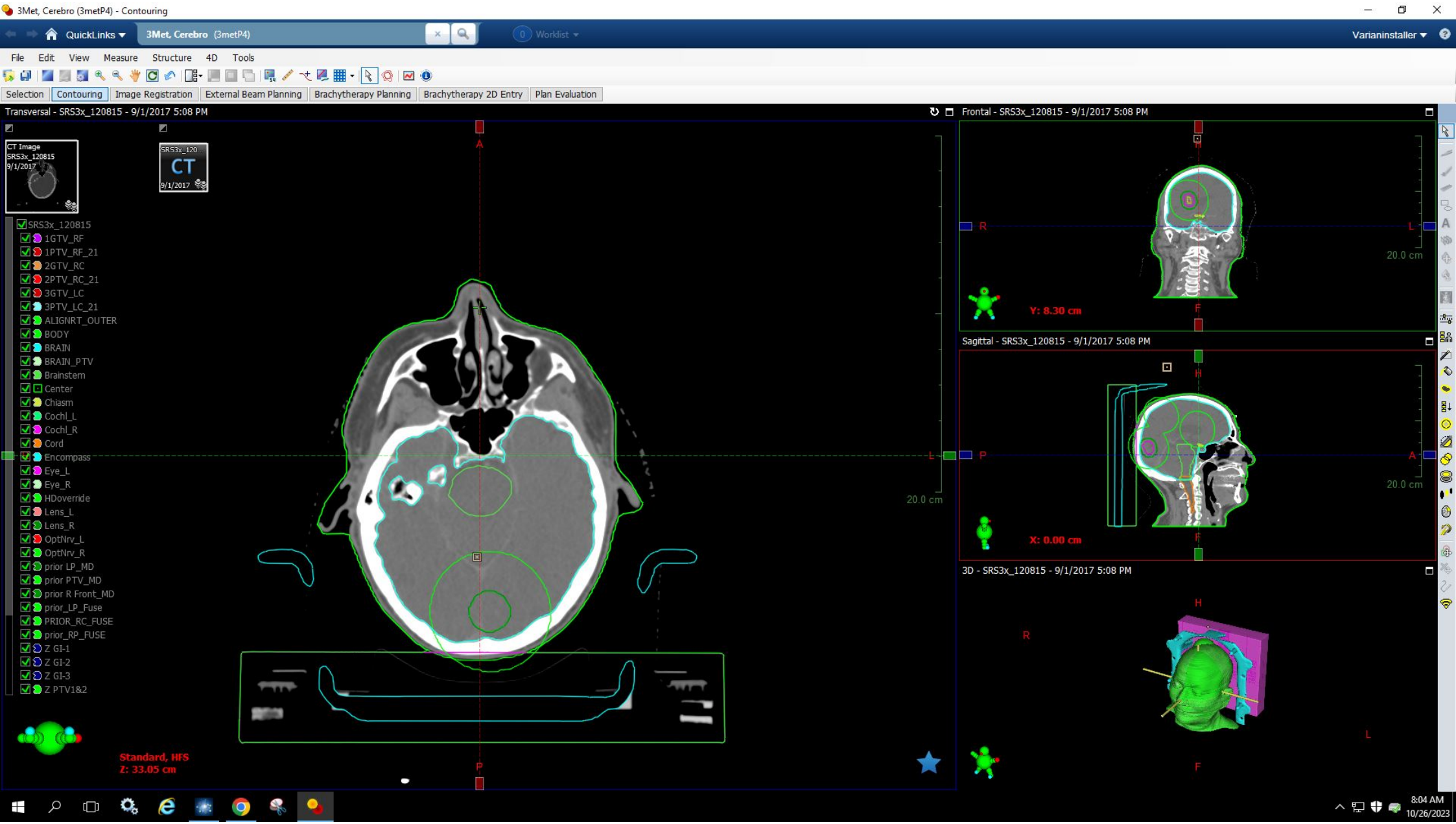
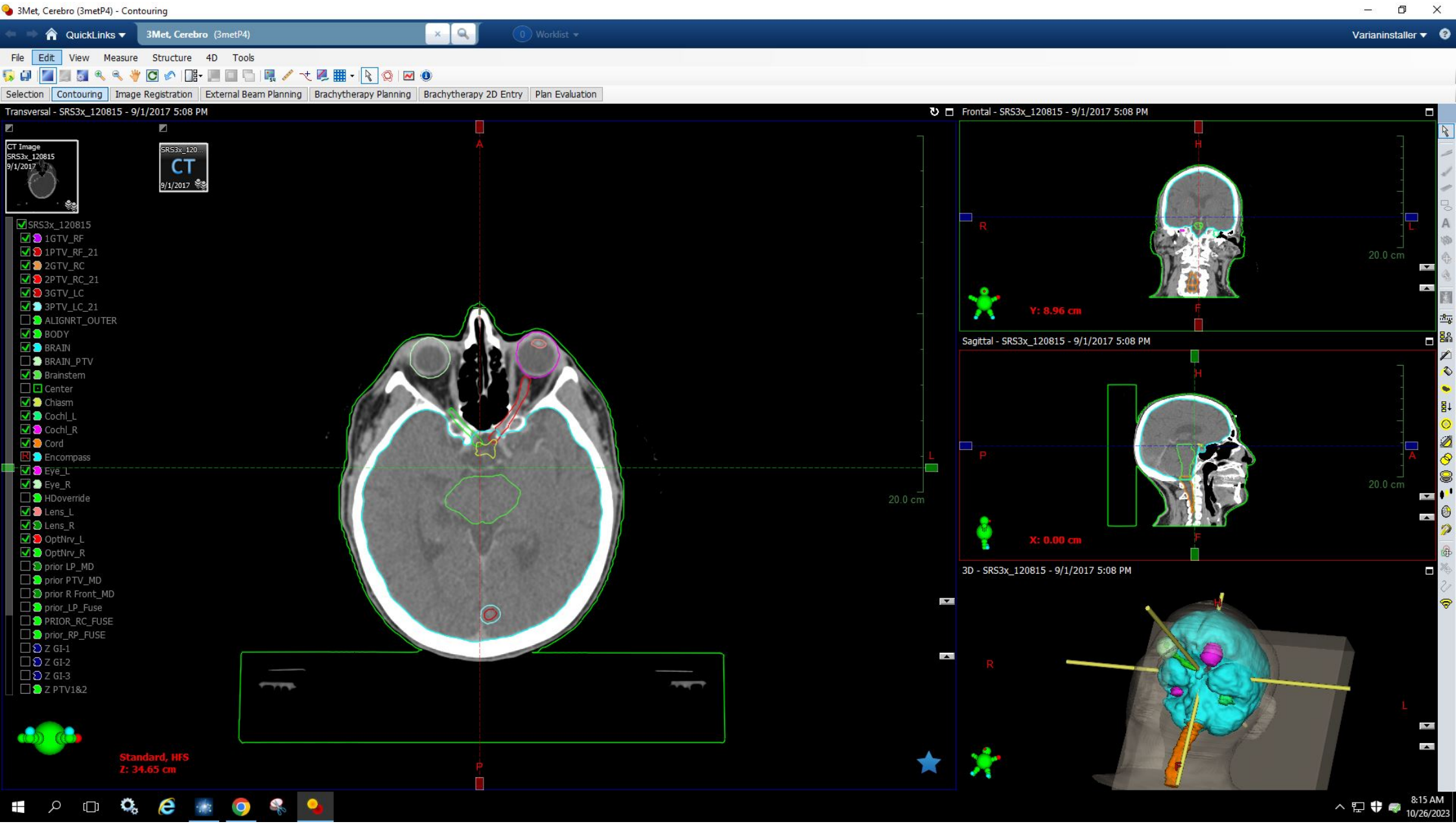
11 00
8:00 AM
10/26/2023


3Met, Cerebro (3metP4) - Contouring
QuickLinks
3Met, Cerebro (3metP4)
Worklist
Varianinstaller
File Edit View Measure Structure 4D Tools
Selection Contouring Image Registration External Beam Planning Brachytherapy Planning Brachytherapy 2D Entry Plan Evaluation
Transversal - SRS3x_120815 - 9/1/2017 5:08 PM
Frontal - SRS3x_120815 - 9/1/2017 5:08 PM
Sagittal - SRS3x_120815 - 9/1/2017 5:08 PM
3D - SRS3x_120815 - 9/1/2017 5:08 PM
CT Image SRS3x_120815 9/1/2017
SRS3x_120... CT 9/1/2017
SRS3x_120815
1GTV_RF
1PTV_RF_21
2GTV_RC
2PTV_RC_21
3GTV_LC
3PTV_LC_21
ALIGNRT_OUTER
BODY
BRAIN
BRAIN_PTV
Brainstem
Center
Chiasm
Cochl_L
Cochl_R
Cord
Encompass
Eye_L
Eye_R
HDoverride
Lens_L
Lens_R
OptNrv_L
OptNrv_R
prior LP_MD
prior PTV_MD
prior R Front_MD
prior_LP_Fuse
PRIOR_RC_FUSE
prior_RP_FUSE
Z GI-1
Z GI-2
Z GI-3
Z PTV1&2
20.0 cm
Y: 8.30 cm
X: 0.00 cm
Standard, HFS
Z: 33.05 cm
8:04 AM
10/26/2023


3Met, Cerebro (3metP4) - Contouring
QuickLinks
3Met, Cerebro (3metP4)
Worklist
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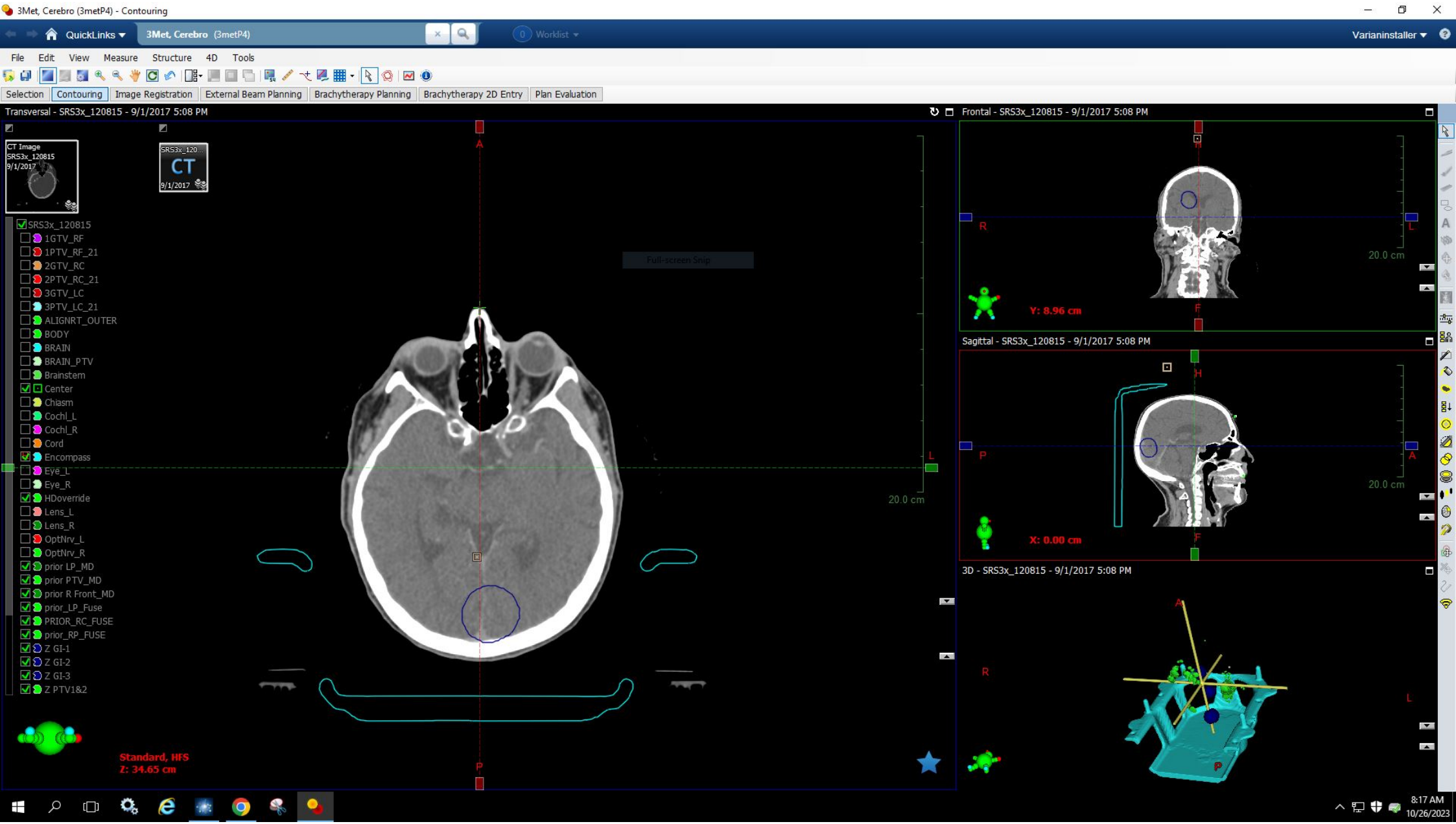
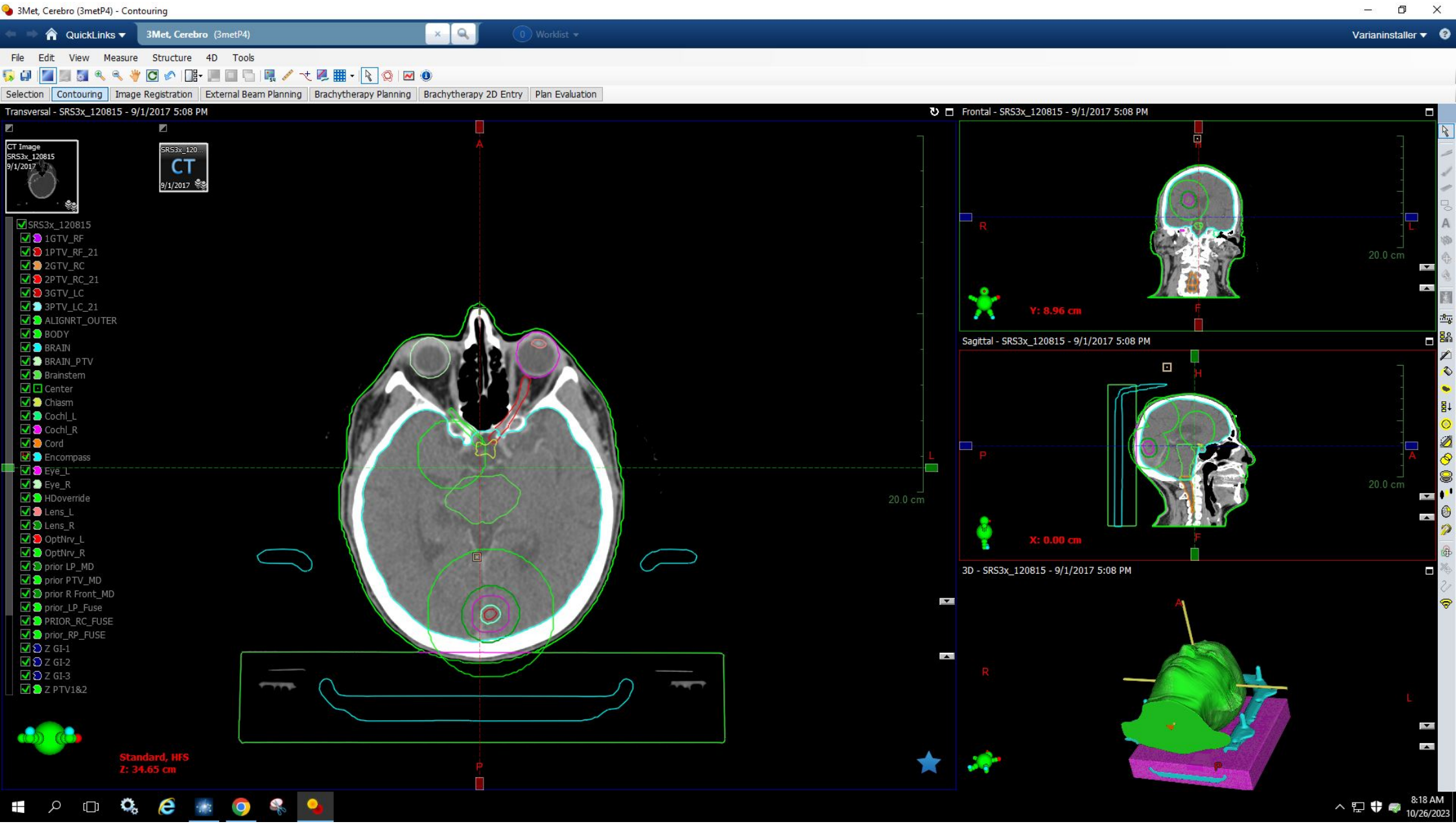
View
Measure
Structure
4D
Tools
Selection
Contouring
Image Registration
External Beam Planning
Brachytherapy Planning
Brachytherapy 2D Entry
Plan Evaluation
Transversal - SRS3x_120815 - 9/1/2017 5:08 PM
Frontal - SRS3x_120815 - 9/1/2017 5:08 PM
Sagittal - SRS3x_120815 - 9/1/2017 5:08 PM
3D - SRS3x_120815 - 9/1/2017 5:08 PM
CT Image
SRS3x_120815
9/1/2017
CT
SRS3x_120815
1GTV_RF
1PTV_RF_21
2GTV_RC
2PTV_RC_21
3GTV_LC
3PTV_LC_21
ALIGNRT_OUTER
BODY
BRAIN
BRAIN_PTV
Brainstem
Center
Chiasm
Cochl_L
Cochl_R
Cord
Encompass
Eye_L
Eye_R
HDoverride
Lens_L
Lens_R
OptNrv_L
OptNrv_R
prior LP_MD
prior PTV_MD
prior R Front_MD
prior_LP_Fuse
PRIOR_RC_FUSE
prior_RP_FUSE
Z GI-1
Z GI-2
Z GI-3
Z PTV1&2
20.0 cm
Y: 8.96 cm
X: 0.00 cm
Standard, HFS
Z: 34.65 cm
8:15 AM
10/26/2023


3Met, Cerebro (3metP4) - Contouring
QuickLinks
3Met, Cerebro (3metP4)
Worklist
Varianinstaller
File Edit View Measure Structure 4D Tools
Selection Contouring Image Registration External Beam Planning Brachytherapy Planning Brachytherapy 2D Entry Plan Evaluation
Transversal - SRS3x_120815 - 9/1/2017 5:08 PM
Frontal - SRS3x_120815 - 9/1/2017 5:08 PM
Sagittal - SRS3x_120815 - 9/1/2017 5:08 PM
3D - SRS3x_120815 - 9/1/2017 5:08 PM
CT Image SRS3x_120815 9/1/2017
CT 9/1/2017
SRS3x_120815
1GTV_RF
1PTV_RF_21
2GTV_RC
2PTV_RC_21
3GTV_LC
3PTV_LC_21
ALIGNRT_OUTER
BODY
BRAIN
BRAIN_PTV
Brainstem
Center
Chiasm
Cochl_L
Cochl_R
Cord
Encompass
Eye_L
Eye_R
HDoverride
Lens_L
Lens_R
OptNrv_L
OptNrv_R
prior LP_MD
prior PTV_MD
prior R Front_MD
prior_LP_Fuse
PRIOR_RC_FUSE
prior_RP_FUSE
Z GI-1
Z GI-2
Z GI-3
Z PTV1&2
Standard, HFS
Z: 34.65 cm
Y: 8.96 cm
X: 0.00 cm
20.0 cm
8:17 AM
10/26/2023


3Met, Cerebro (3metP4) - Contouring
QuickLinks
3Met, Cerebro (3metP4)
Worklist
Varianinstaller
File Edit View Measure Structure 4D Tools
Selection Contouring Image Registration External Beam Planning Brachytherapy Planning Brachytherapy 2D Entry Plan Evaluation
Transversal - SRS3x_120815 - 9/1/2017 5:08 PM
Frontal - SRS3x_120815 - 9/1/2017 5:08 PM
Sagittal - SRS3x_120815 - 9/1/2017 5:08 PM
3D - SRS3x_120815 - 9/1/2017 5:08 PM
CT Image SRS3x_120815 9/1/2017
CT 9/1/2017
SRS3x_120815
1GTV_RF
1PTV_RF_21
2GTV_RC
2PTV_RC_21
3GTV_LC
3PTV_LC_21
ALIGNRT_OUTER
BODY
BRAIN
BRAIN_PTV
Brainstem
Center
Chiasm
Cochl_L
Cochl_R
Cord
Encompass
Eye_L
Eye_R
HDoverride
Lens_L
Lens_R
OptNrv_L
OptNrv_R
prior LP_MD
prior PTV_MD
prior R Front_MD
prior_LP_Fuse
PRIOR_RC_FUSE
prior_RP_FUSE
Z GI-1
Z GI-2
Z GI-3
Z PTV1&2
20.0 cm
Y: 8.96 cm
X: 0.00 cm
Standard, HFS
Z: 34.65 cm
8:18 AM
10/26/2023

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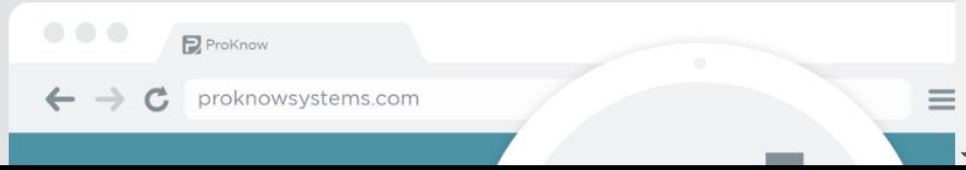
What is it?

How does it work?



https://proknowsystems.com/quality/planning

8:22 AM
10/26/2023

Case Studies

Cranial

- Whole Brain 30Gy
- Whole brain w/ hippocampalsparing 30Gy (NRG-CC001) [RP (HSWBv2)]
- Whole brain moderate hippocampalsparing EnhancedCoverage30Gy[RP]
- Whole brain limited hippocampal sparing EnhancedCoverage20Gy[RP]
- Whole brain w/ hippocampal sparing SIB 51/30Gy (2015 AAMD / SNC)
- CNS GBM 60/46Gy (RTOG 0825)
- Small single brain metastasis 24Gy
- Multimet (3) brain metastasis 21Gy
- Multimet (5) brain metastasis 21/18Gy

- Bilat head & neck 63/60/57/54Gy (2023 AAMD Plan Study-Phase 1)
- Bilateral Head&Neck 70/63/56Gy (2017 QADS/ProKnow Plan Study)
- Bilateral Head&Neck 70/63/56Gy (2013 Pinnacle/ROR Plan Challenge

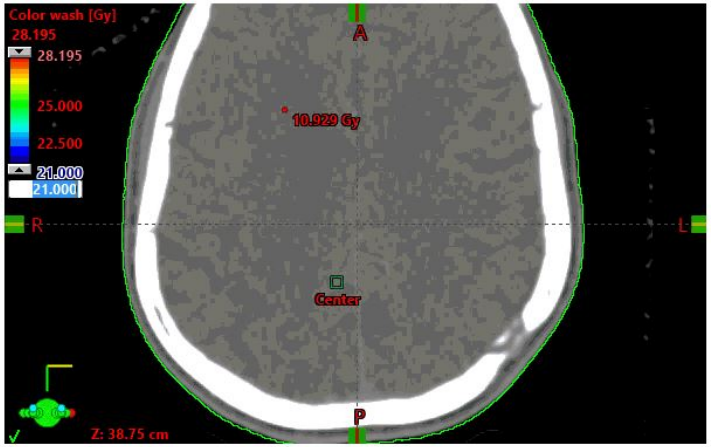
Multimet (3) brain metastasis

VMAT SX1 | VMAT SX2

Rx: 21Gy/1fx

THREE BRAIN METS ON DIFFERENT PLANES

v2.0+
5mm
effective
MLC



- Beams
- DVH
- Simple DVH Metrics
- Technical Plan Comments

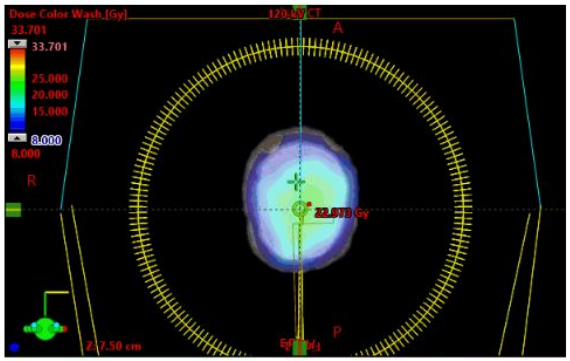
Whole brain w/ hippocampalsparing 30Gy (NRG-CC001) [RP (HSWBv2)]

VMAT SX1 | VMAT SX2

Rx: 30Gy/10fx

NRG-CC001

v2.0+ 5mm effective MLC



Beams

DVH

Scorecard Metrics

Technical Plan Comments

Four (4) arc VMAT technique was chosen and 4 almost complete arcs were used. This plan was made on Halcyon with the MLC in SX2 mode and AcurosXB v17.0. Plan created using the RapidPlan HSWBv2 model seen below with convergence mode: extended and MU objective enabled with Minimum MU set to 1600. Full details in clinical description document packaged with the RapidPlan model or at the PDF link below.

Maximal hippocampal sparing, beyond what is requested by the NRG-CC001 protocol, is achieved here. This HSWBv2 model (released 2022) was derived from the HSWBv1 (released 2016) and utilized a similar recurrsive model creation process. This time all trainingset casses are made from an intial HSWBv2 model but the trainingset cases are all Halcyon SX2 plans calulated with AcrosXB v17. Additional structures and metrics were added to the dosimetric scorecard which guided the model creation process and helped further reduce hippocampal dose, improve brain homogenity, dose confomity and lower doses in the patient's face. This HSWBv2 model offers unparrleled plan quality on the Halcyon delivery platform in an easy to use single click solution.

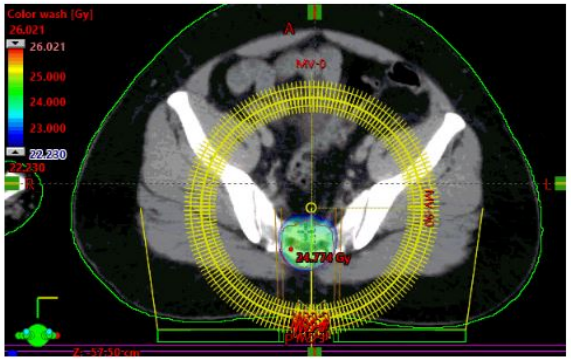
Physician Comments

Craniospinal – CNS

Rx: 23.4Gy/13fx

10 arc, 5 isocenter treatment delivery

VMAT SX1



Beams

DVH

Simple DVH Metrics

Technical Plan Comments

3rd party software plan report

PDF

DICOM patient export

ZIP

Any reference to a "plan study" are simply what the organizers call each case and may not be a "study" in the FDA sense as they may not have been published in a peer reviewed journal.
Varian does not provide medical advice and these are illustrative examples only.
Leading plans by expert planner. Your results may vary.

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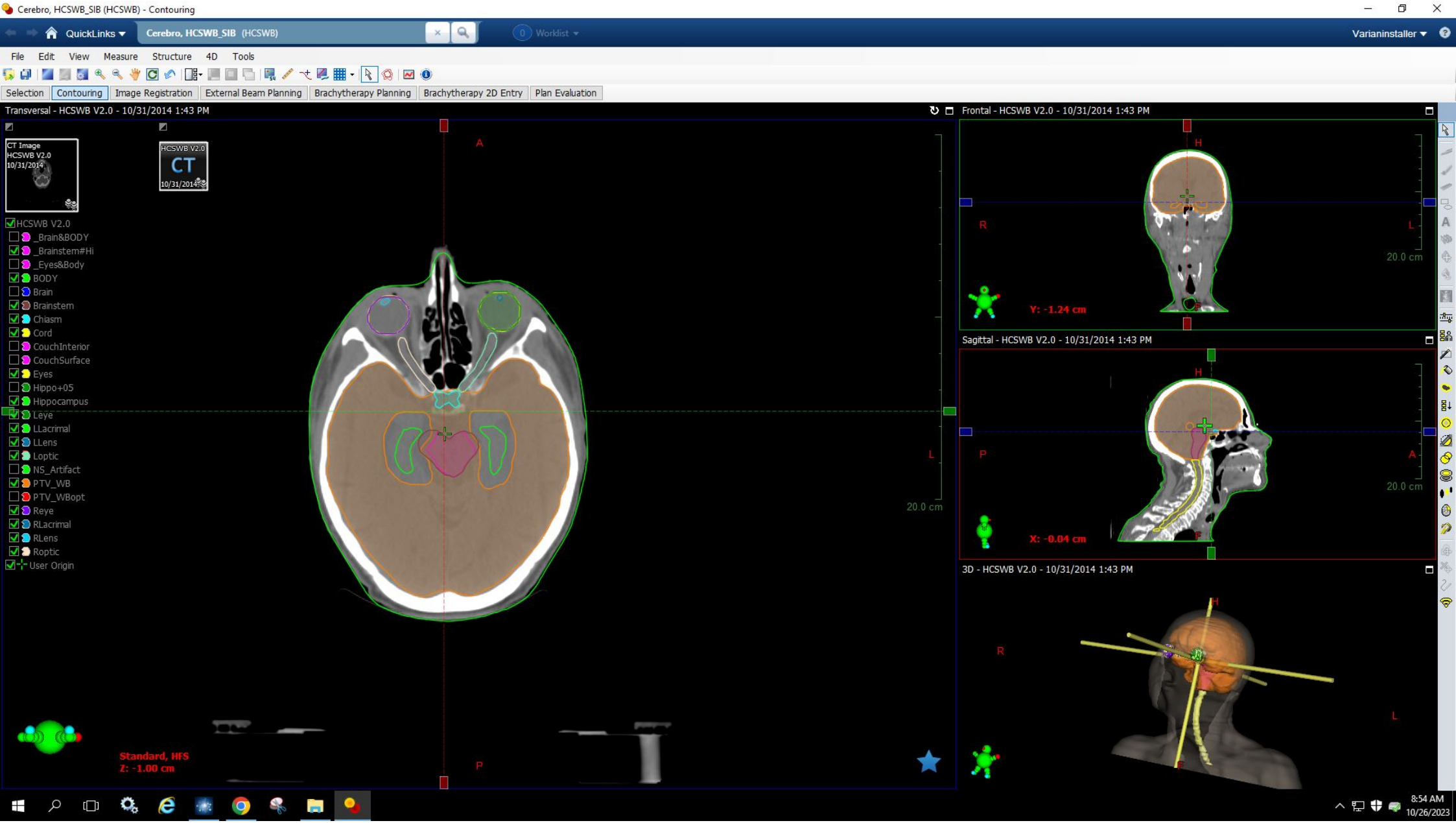
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CT Image HCSWB V2.0 10/31/2014
HCSWB V2.0 CT 10/31/2014
HCSWB V2.0
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Brain
Brainstem
Chiasm
Cord
CouchInterior
CouchSurface
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
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PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
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Z: -1.00 cm
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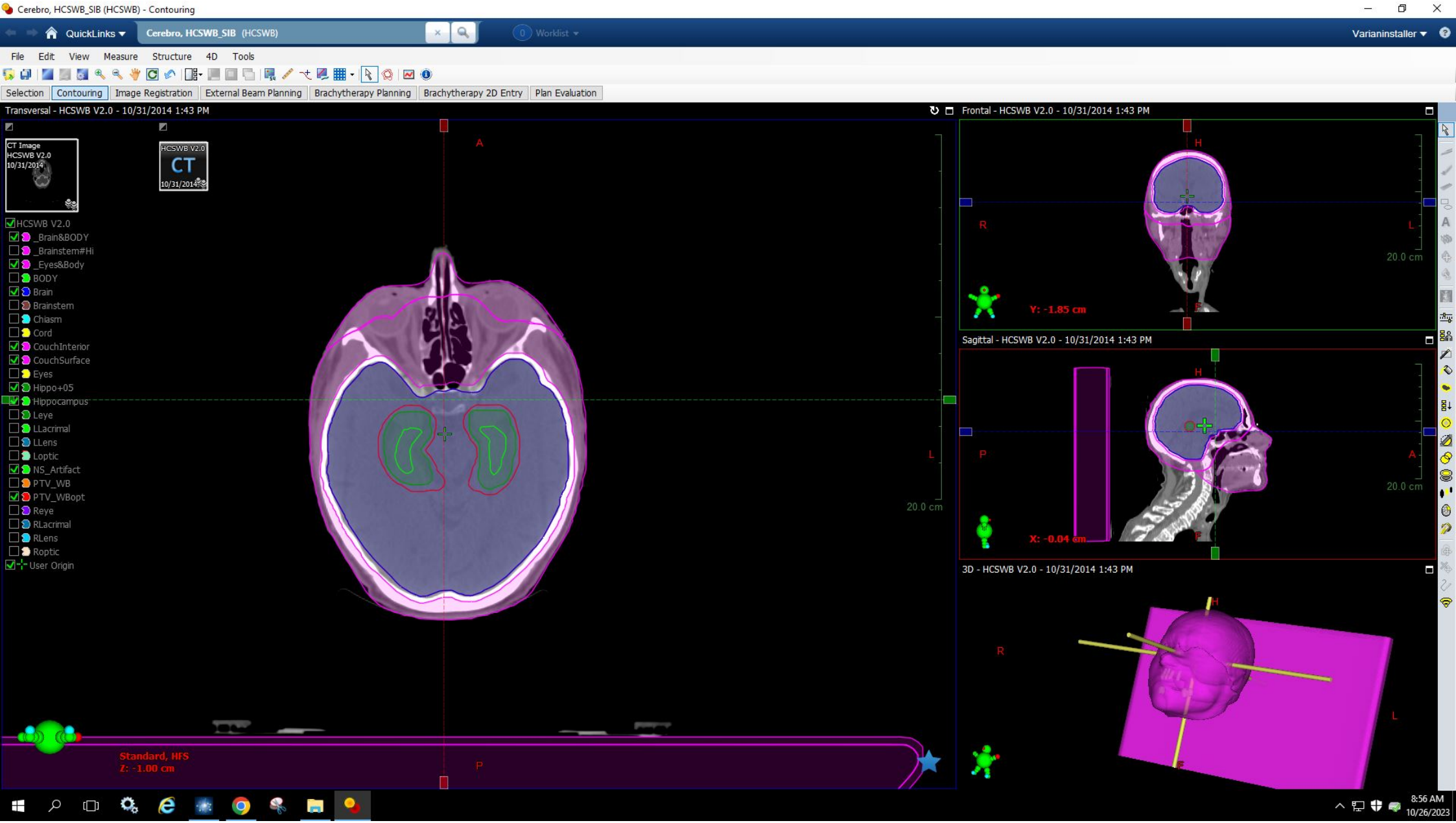
10/26/2023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HCSWB V2.0 CT 10/31/2014
HCSWB V2.0
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_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
CouchInterior
CouchSurface
Eyes
Hippo+05
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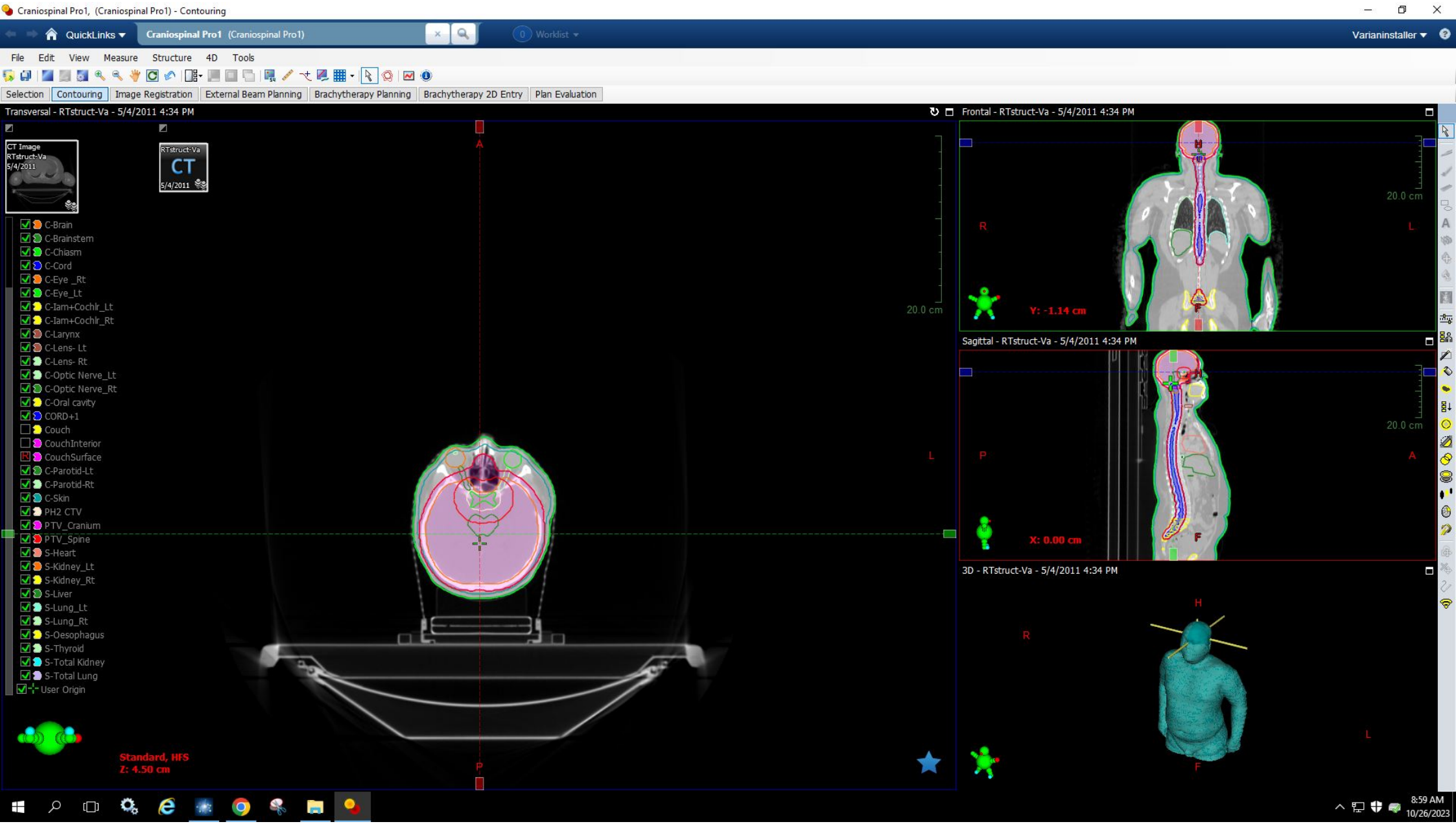
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RTstruct-Va CT 5/4/2011
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C-Brainstem
C-Chiasm
C-Cord
C-Eye _Rt
C-Eye_Lt
C-Iam+Cochlr_Lt
C-Iam+Cochlr_Rt
C-Larynx
C-Lens- Lt
C-Lens- Rt
C-Optic Nerve_Lt
C-Optic Nerve_Rt
C-Oral cavity
CORD+1
Couch
CouchInterior
CouchSurface
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C-Skin
PH2 CTV
PTV_Cranium
PTV_Spine
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S-Kidney_Lt
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S-Liver
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S-Oesophagus
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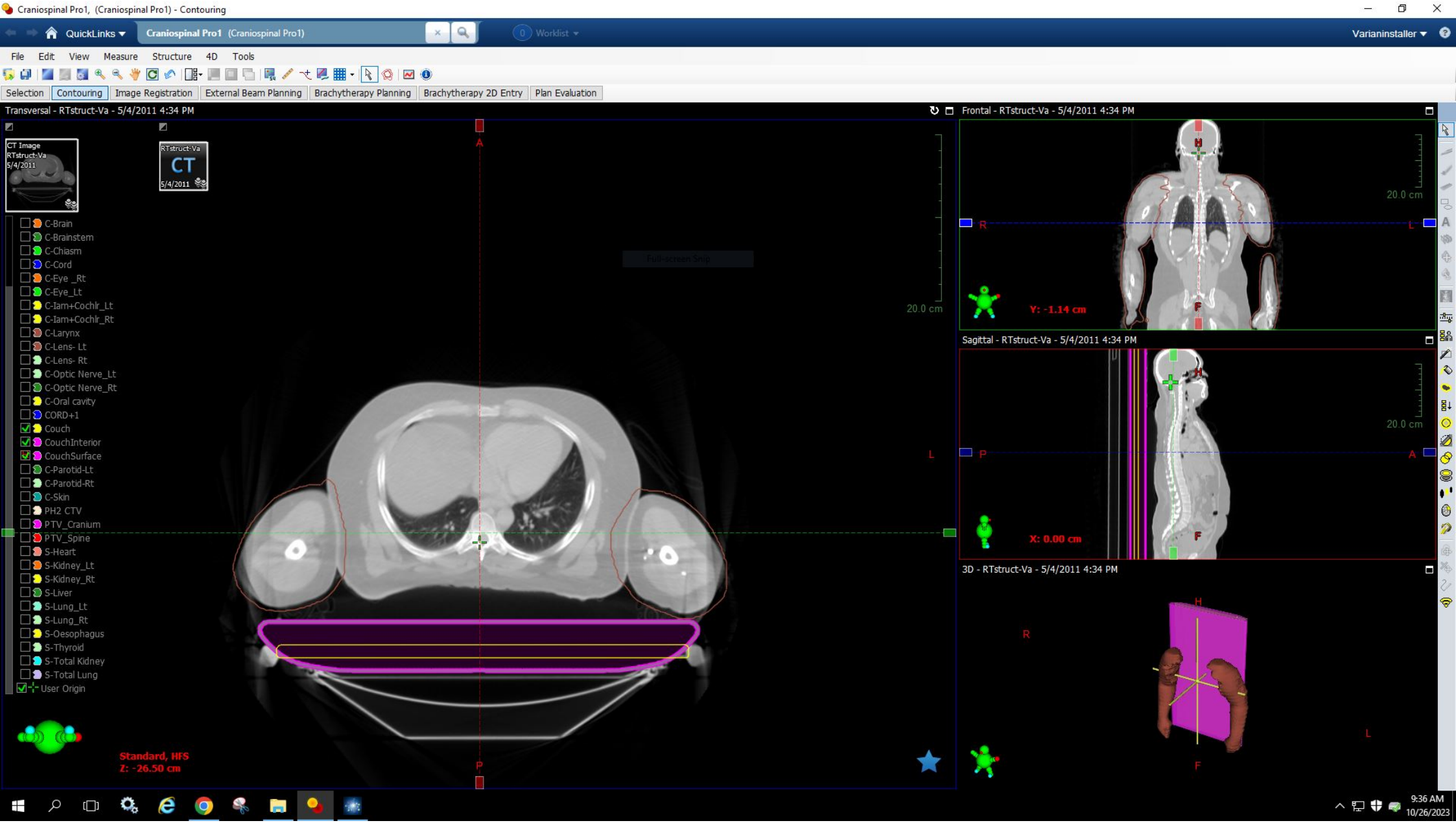
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C-Eye_Lt
C-Iam+Cochlr_Lt
C-Iam+Cochlr_Rt
C-Larynx
C-Lens- Lt
C-Lens- Rt
C-Optic Nerve_Lt
C-Optic Nerve_Rt
C-Oral cavity
CORD+1
Couch
CouchInterior
CouchSurface
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C-Skin
PH2 CTV
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PTV_Spine
S-Heart
S-Kidney_Lt
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S-Total Lung
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Standard, HFS
Z: -26.50 cm
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most caudal extent of the crescentic-shaped floor of the temporal horn and continued postero-cranially along the medial ed temporal horn. The medial border of the hippocampus w eated by the edge of the T1-hypointensity up to the ambient cistern. The uncal recess of the temporal horn served to distinguish the hippocampus from the gray matter of the amygdala, lying anterior and superior to the hippocampus. The postero-cranial extent of the hip-

sampled the CT image resolution to 256 × 256 pixels per slice, e slice width was maintained at 2.5 mm for the entire CT imume set. Plans were optimized such that 96% of the whole-brain PTV received the prescription dose of 30 Gy in 10 fractions. Helical tomotherapy plan parameters consisted of a 1.05-cm field width, 0.215 pitch, and 3.0 modulation factor, based on dosimetric results from a prior helical tomotherapy planning study (9).

Table 1. Clinical criteria and inverse planning algorithm constraints for helical tomotherapy and LINAC-based IMRT planning

Structure	Helical tomotherapy plan criteria	Penalty	Importance	LINAC-based IMRT plan criteria	Penalty
Whole-brain PTV	Max dose: 30 Gy	100	200	Max dose: 34 Gy	100
	30 Gy to ≥96%			Min dose: 32 Gy	100
Hippocampus	Max dose: 6 Gy	100	500	Max dose: 11 Gy	5
	3 Gy to ≤20%	20		9 Gy to ≤40%	10
Hippocampal avoidance volume	Max dose: 30 Gy	1	5	N/A	N/A
	20 Gy to ≤20%	10			
Eyes*	Max dose: 8 Gy	10	20	Max dose: 7 Gy	5
	5 Gy to ≤20%	10			
Lenses*	Max dose: 3 Gy	20	20	Max dose: 5 Gy	5
	2 Gy to ≤20%	10			

Abbreviations: IMRT = intensity-modulated radiotherapy; LINAC = linear accelerator; Max = maximum; N/A, not applicable; PTV = planned target volume.

* Eyes and lenses were directionally blocked during helical tomotherapy planning.

Table 2. Starting plan configuration in V ordinate system for non-coplanar treatment planning, which follows a basic template provided by the Plan Geometry

and c

timized. Throughout this process, the plan remained feasible for delivery.

Int. J. Radiation Oncology Biol. Phys., Vol. 78, No. 4, pp. 1244–1252, 2010

0360-3016/$–see front matter

ELSEVIER

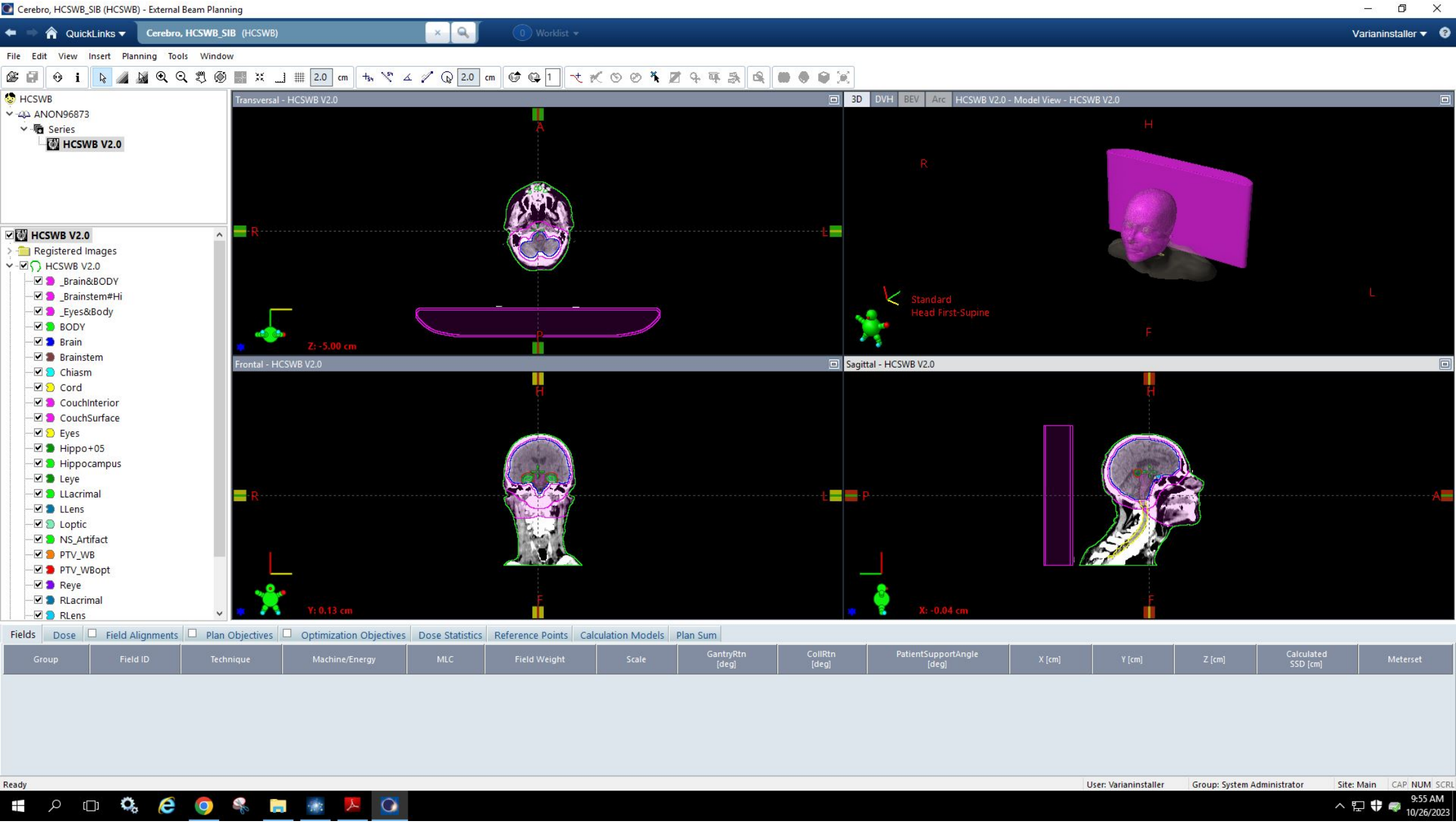
doi:10.1016/j.ijrobp.2010.01.039

PHYSICS CONTRIBUTION

HIPPOCAMPAL-SPARING WHOLE-BRAIN RADIOTHERAPY: A "HOW-TO" TECHNIQUE USING HELICAL TOMOTHERAPY AND LINEAR ACCELERATOR–BASED INTENSITY-MODULATED RADIOTHERAPY

Vinai Gondi, M.D.,* Ranjini Tolakanahalli, M.S.,† Minesh P. Mehta, M.D.,* Dinesh Tewatia, M.S.,*† Howard Rowley, M.D.,‡ John S. Kuo, M.D., Ph.D.,*§ Deepak Khuntia, M.D.,* and Wolfgang A. Tomé, Ph.D.*†

Departments of *Human Oncology, †Medical Physics, ‡Neuroradiology, and §Neurological Surgery, University of Wisconsin Comprehensive Cancer Center, Madison, WI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Frontal - HCSWB V2.0
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Sagittal - HCSWB V2.0
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Cord
CouchInterior
CouchSurface
Eyes
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Hippocampus
Leye
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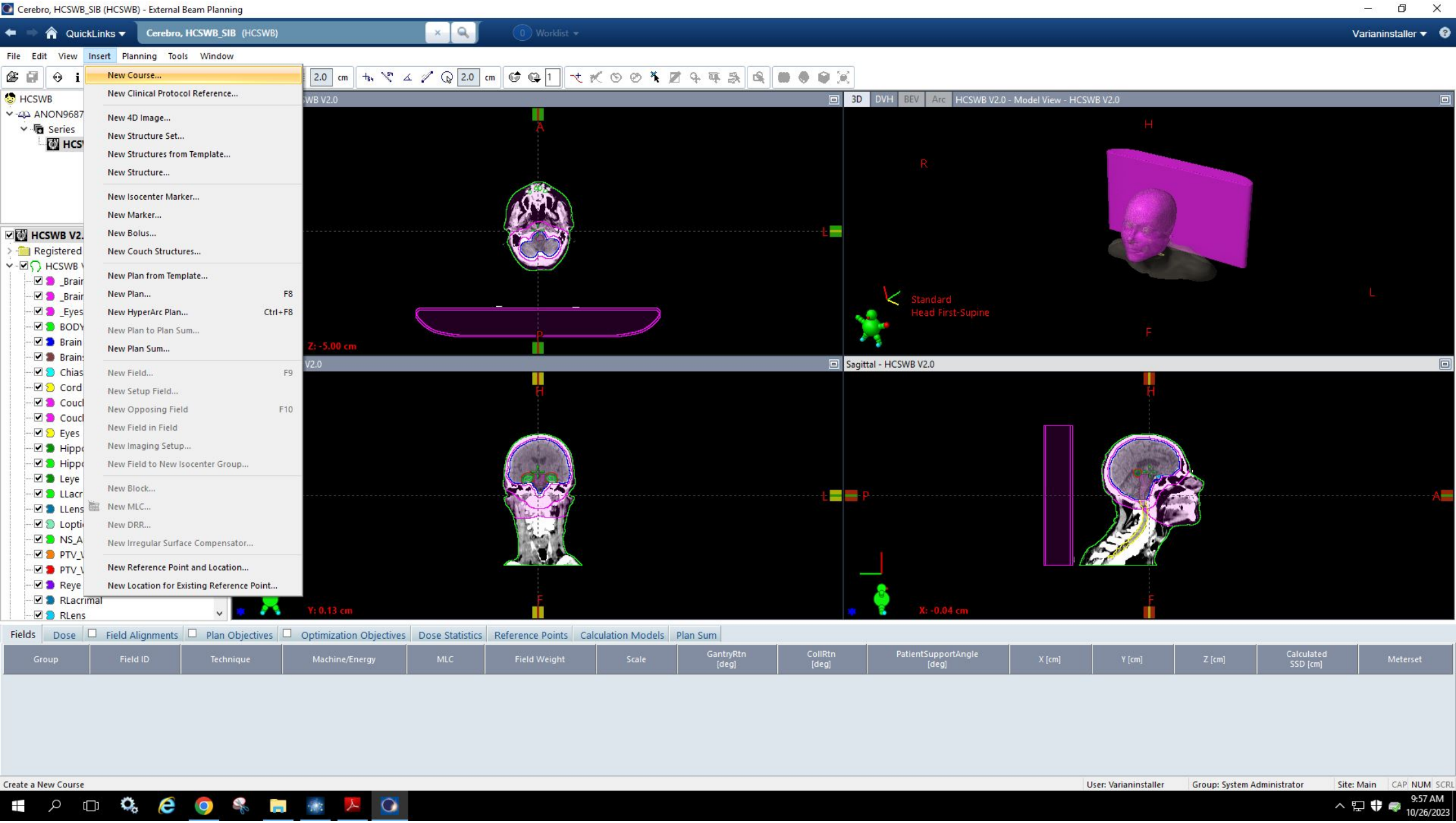
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New Plan... F8
New HyperArc Plan... Ctrl+F8
New Plan to Plan Sum...
New Plan Sum...
New Field... F9
New Setup Field...
New Opposing Field F10
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New Imaging Setup...
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Sagittal - HCSWB V2.0
Y: 0.13 cm
X: -0.04 cm
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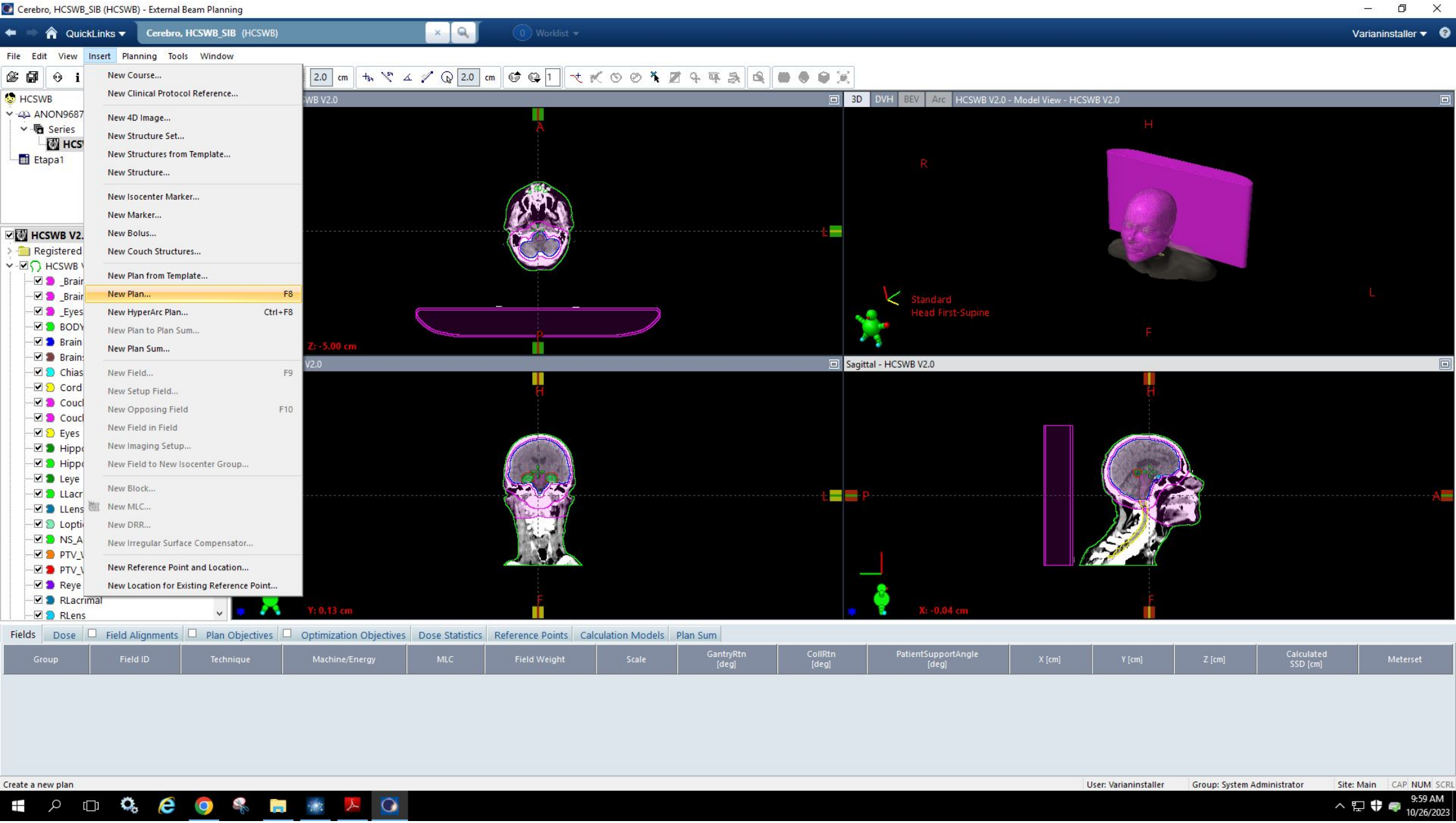
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New Couch Structures...
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New HyperArc Plan... Ctrl+F8
New Plan to Plan Sum...
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New Field... F9
New Setup Field...
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New Field in Field
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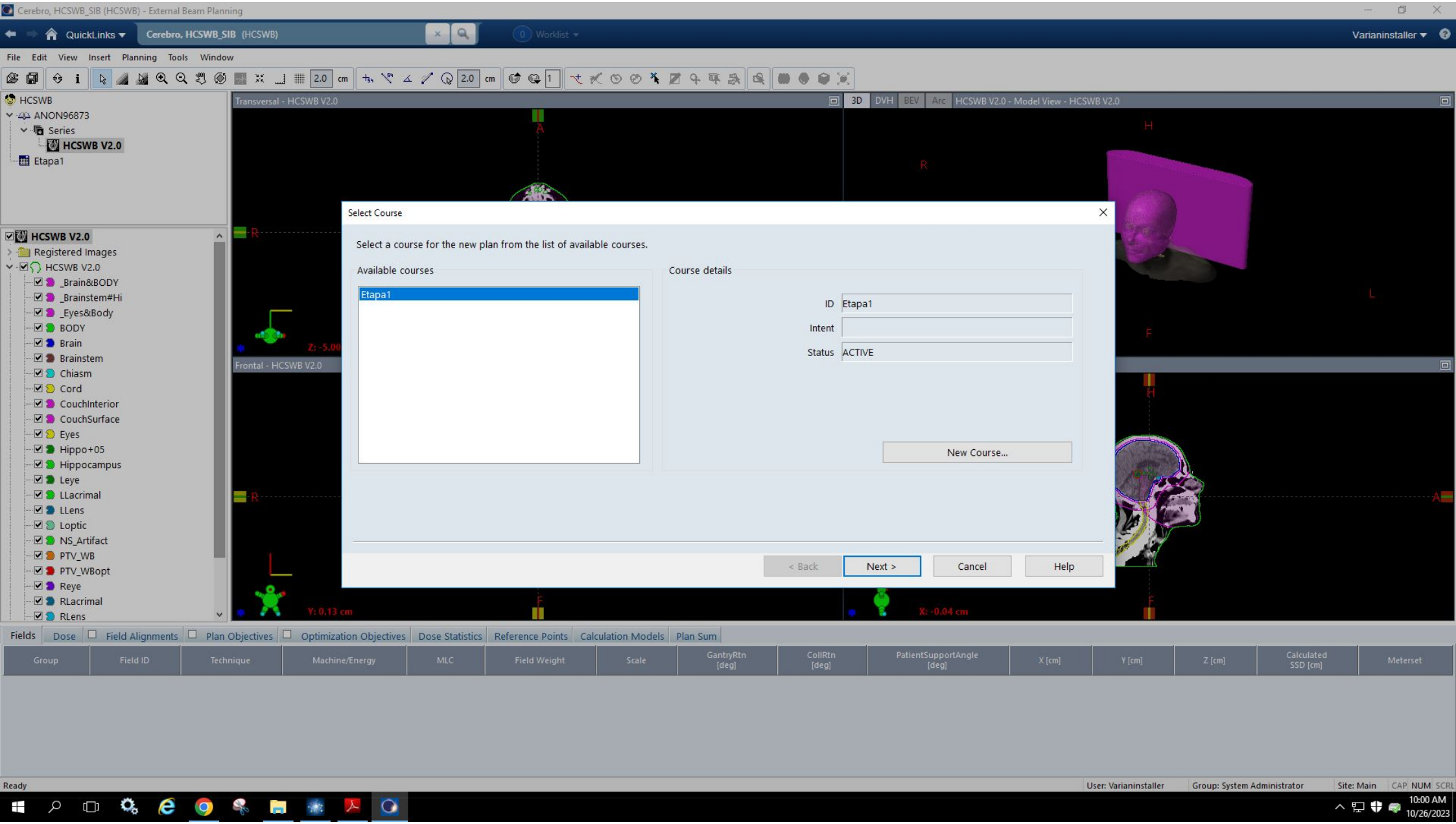
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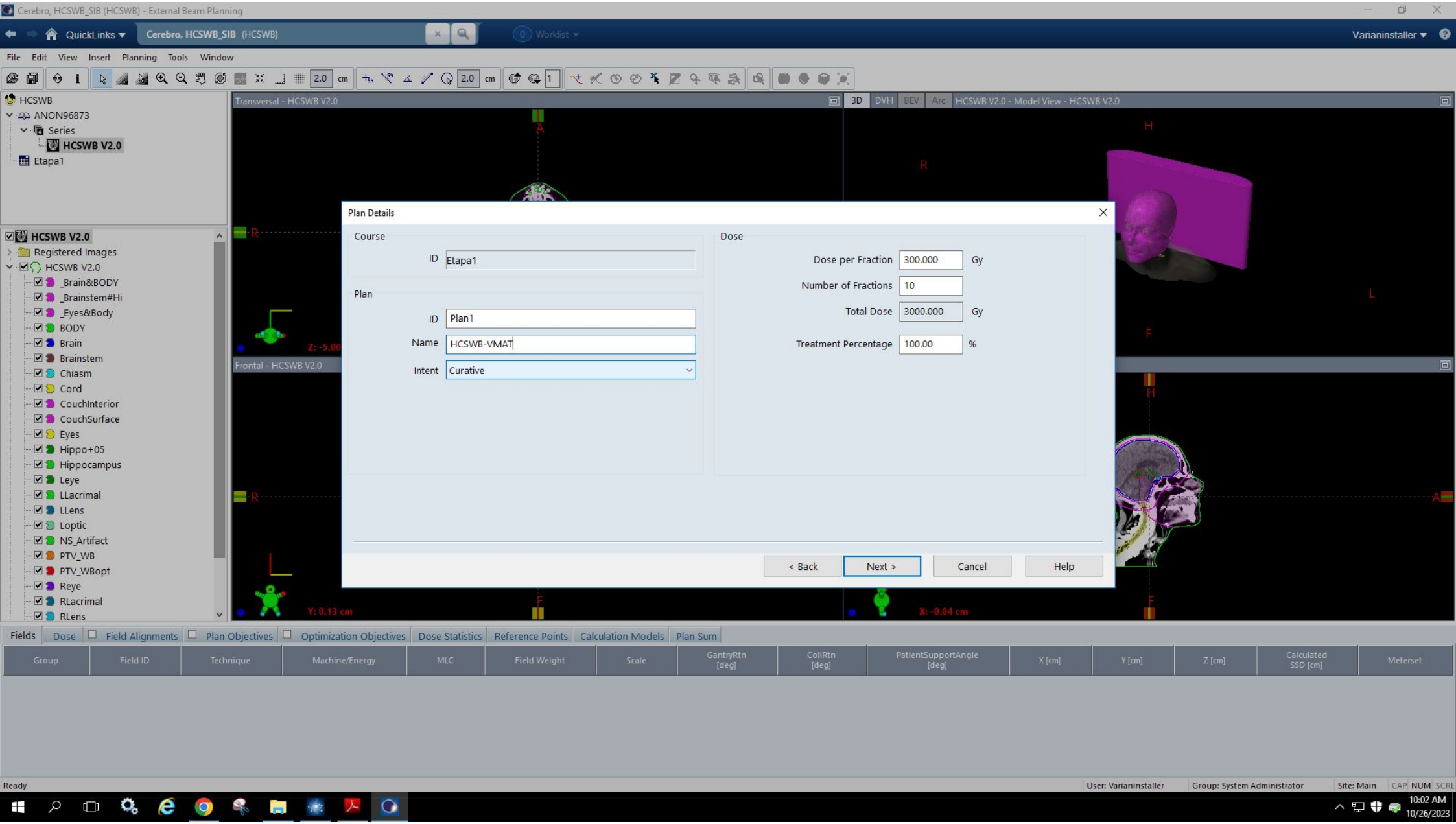
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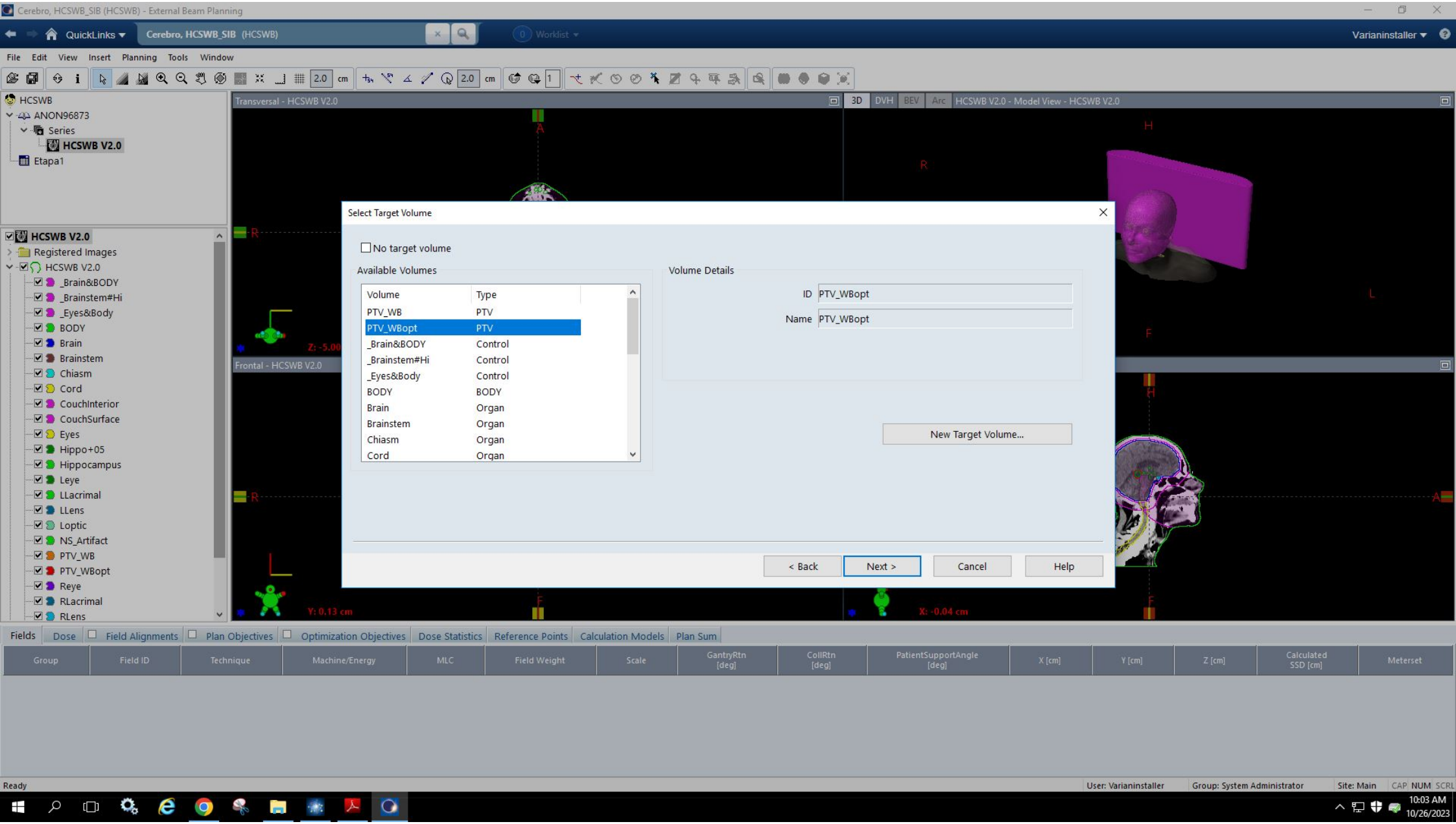
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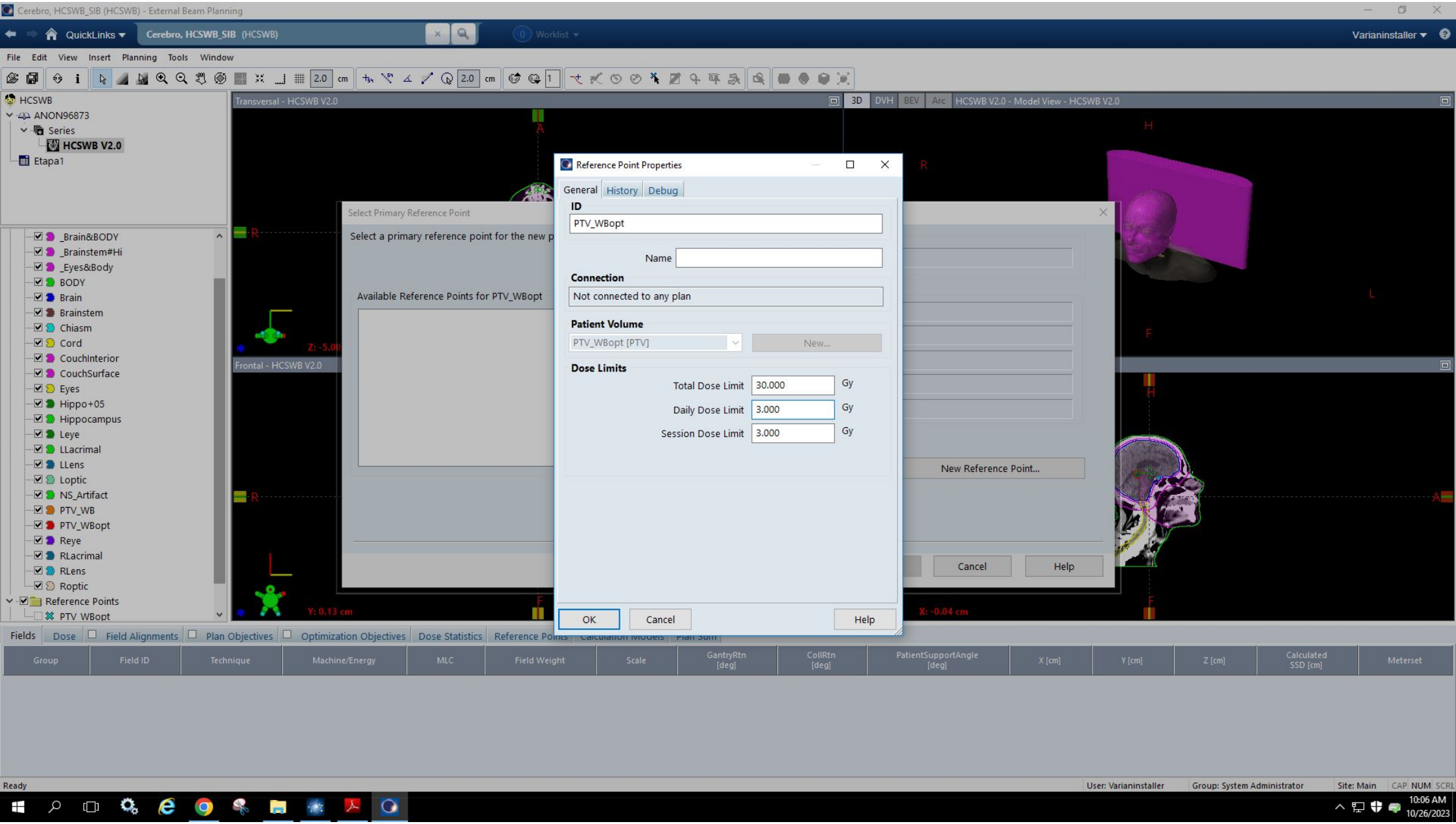
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Transversal - HCSWB V2.0
3D DVH BEV Arc
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Available Reference Points for PTV_WBopt
New Reference Point...
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Help
Reference Point Properties
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ID
PTV_WBopt
Name
Connection
Not connected to any plan
Patient Volume
PTV_WBopt [PTV]
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Daily Dose Limit 3.000 Gy
Session Dose Limit 3.000 Gy
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Cancel
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_Brain&BODY
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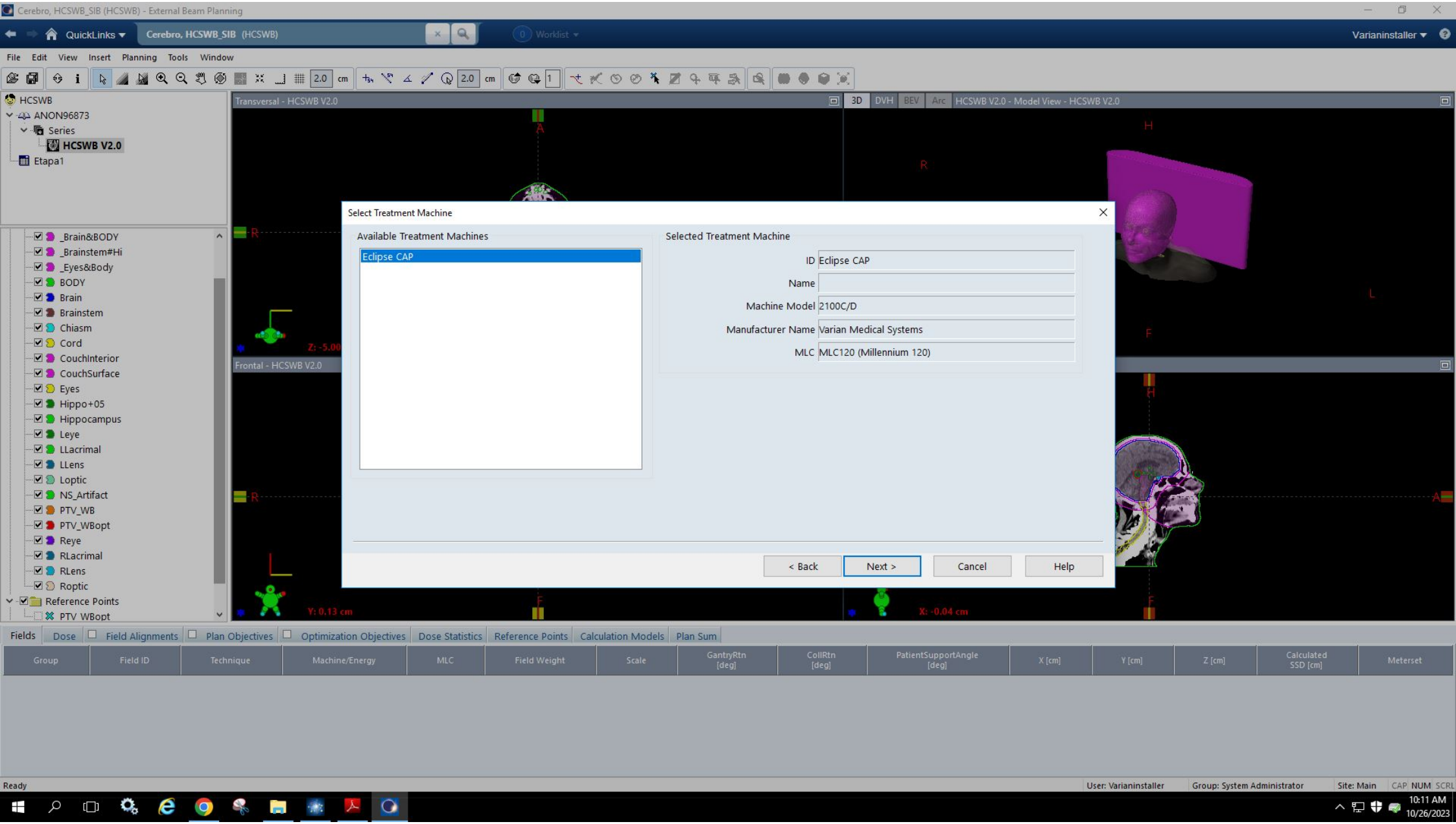
PTV_WBopt
Y: 0.13 cm
X: -0.04 cm
Fields Dose Field Alignments Plan Objectives Optimization Objectives Dose Statistics Reference Points
Group Field ID Technique Machine/Energy MLC Field Weight Scale GantryRtn [deg] CollRtn [deg] PatientSupportAngle [deg] X [cm] Y [cm] Z [cm] Calculated SSD [cm] Meterset
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
10:06 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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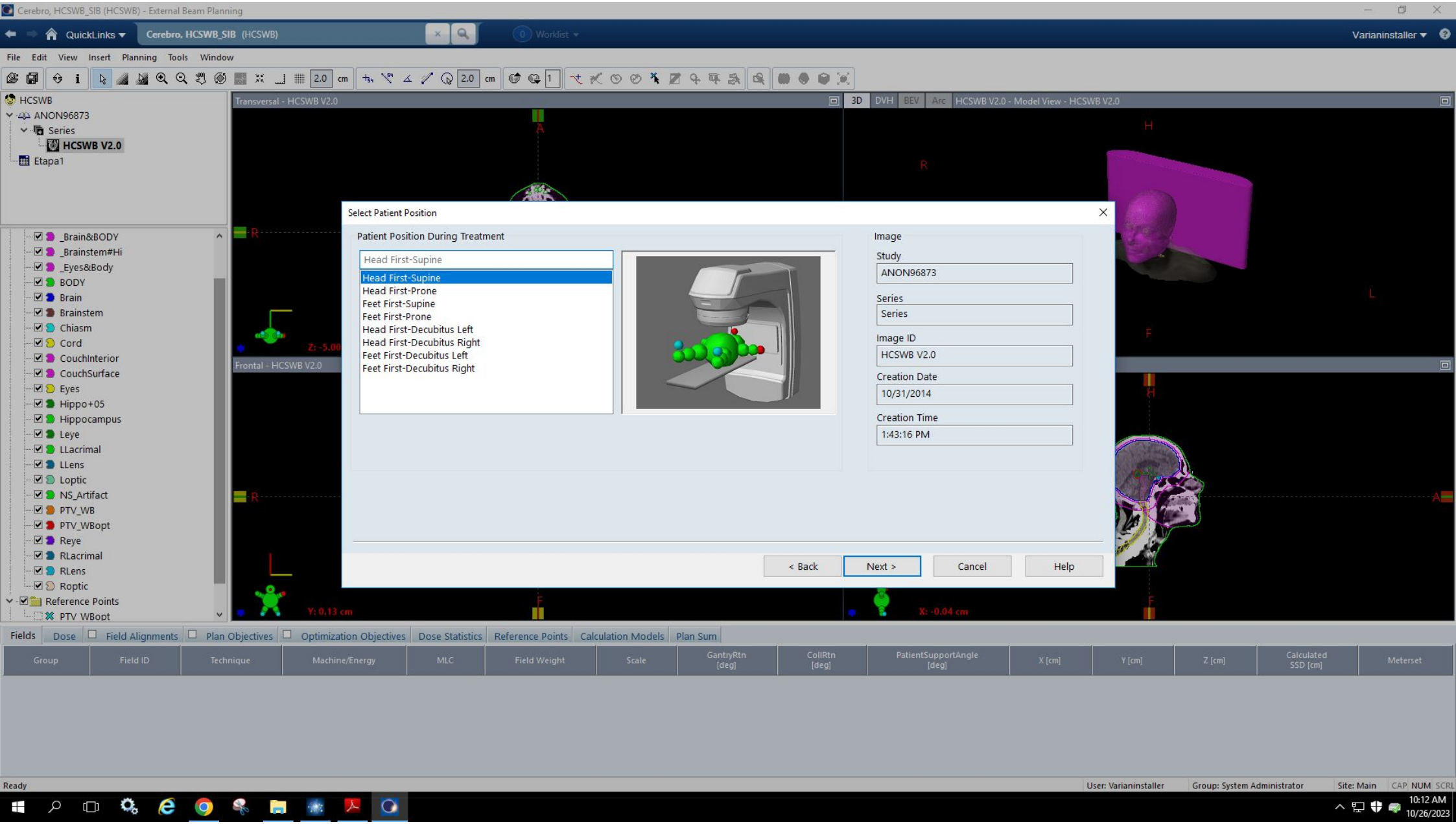
Cerebro, HCSWB_SIB (HCSWB)
Worklist
Varianinstaller
File Edit View Insert Planning Tools Window
HCSWB
ANON96873
Series
HCSWB V2.0
Etapa1
Transversal - HCSWB V2.0
3D DVH BEV Arc
HCSWB V2.0 - Model View - HCSWB V2.0
Frontal - HCSWB V2.0
Select Treatment Machine
Available Treatment Machines
Eclipse CAP
Selected Treatment Machine
ID Eclipse CAP
Name
Machine Model 2100C/D
Manufacturer Name Varian Medical Systems
MLC MLC120 (Millennium 120)
< Back
Next >
Cancel
Help
_Brain&BODY
_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
CouchInterior
CouchSurface
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
Reference Points
PTV WBopt
Fields
Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Reference Points
Calculation Models
Plan Sum
Group
Field ID
Technique
Machine/Energy
MLC
Field Weight
Scale
GantryRtn [deg]
CollRtn [deg]
PatientSupportAngle [deg]
X [cm]
Y [cm]
Z [cm]
Calculated SSD [cm]
Meterset
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
10:11 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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HCSWB
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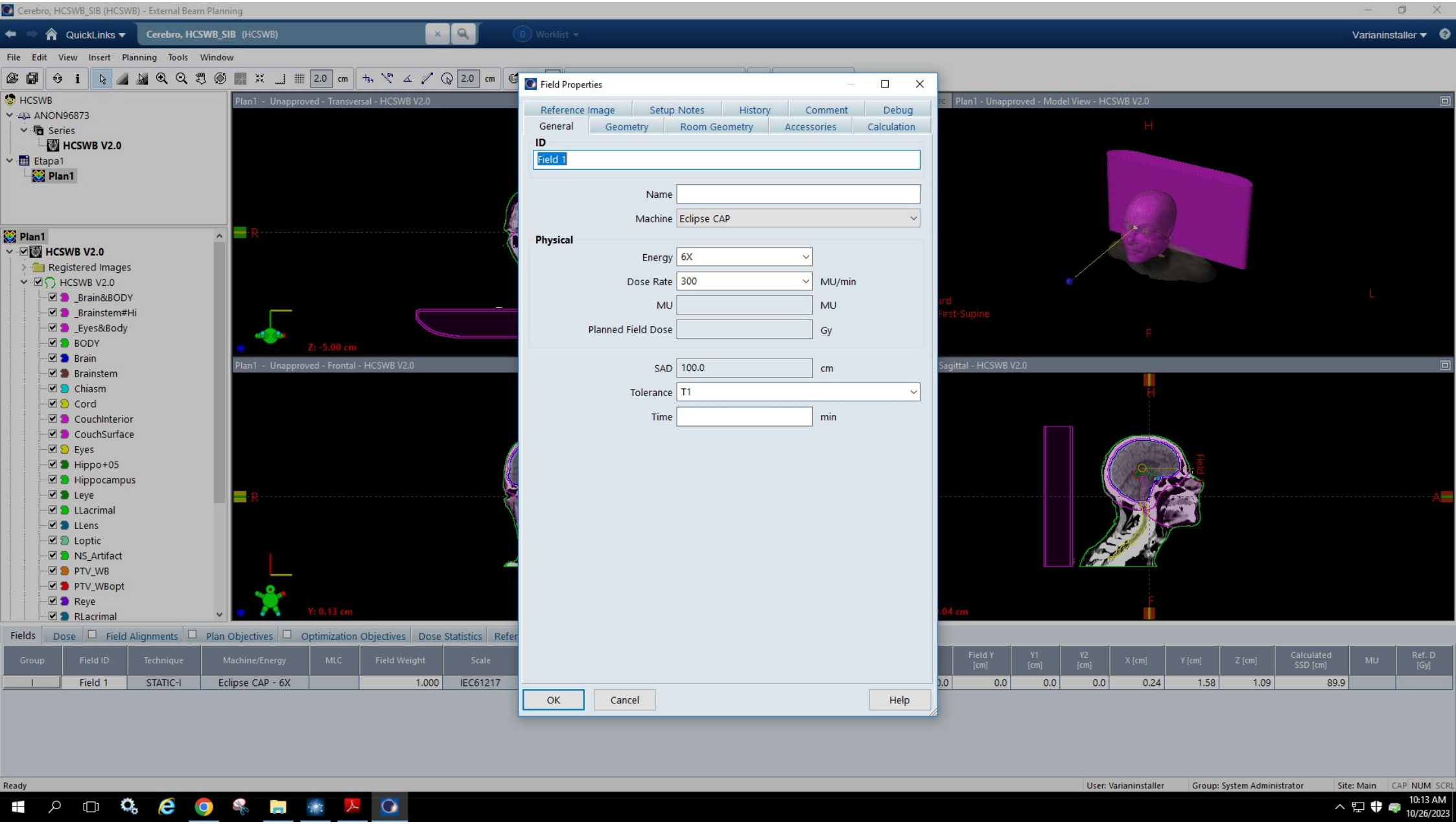
Transversal - HCSWB V2.0
3D DVH BEV Arc
HCSWB V2.0 - Model View - HCSWB V2.0
Frontal - HCSWB V2.0
Select Patient Position
Patient Position During Treatment
Head First-Supine
Head First-Supine
Head First-Prone
Feet First-Supine
Feet First-Prone
Head First-Decubitus Left
Head First-Decubitus Right
Feet First-Decubitus Left
Feet First-Decubitus Right
Image
Study
ANON96873
Series
Series
Image ID
HCSWB V2.0
Creation Date
10/31/2014
Creation Time
1:43:16 PM
< Back
Next >
Cancel
Help
_Brain&BODY
_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
CouchInterior
CouchSurface
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
Reference Points
PTV WBopt
Fields
Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Reference Points
Calculation Models
Plan Sum
Group
Field ID
Technique
Machine/Energy
MLC
Field Weight
Scale
GantryRtn [deg]
CollRtn [deg]
PatientSupportAngle [deg]
X [cm]
Y [cm]
Z [cm]
Calculated SSD [cm]
Meterset
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
10:12 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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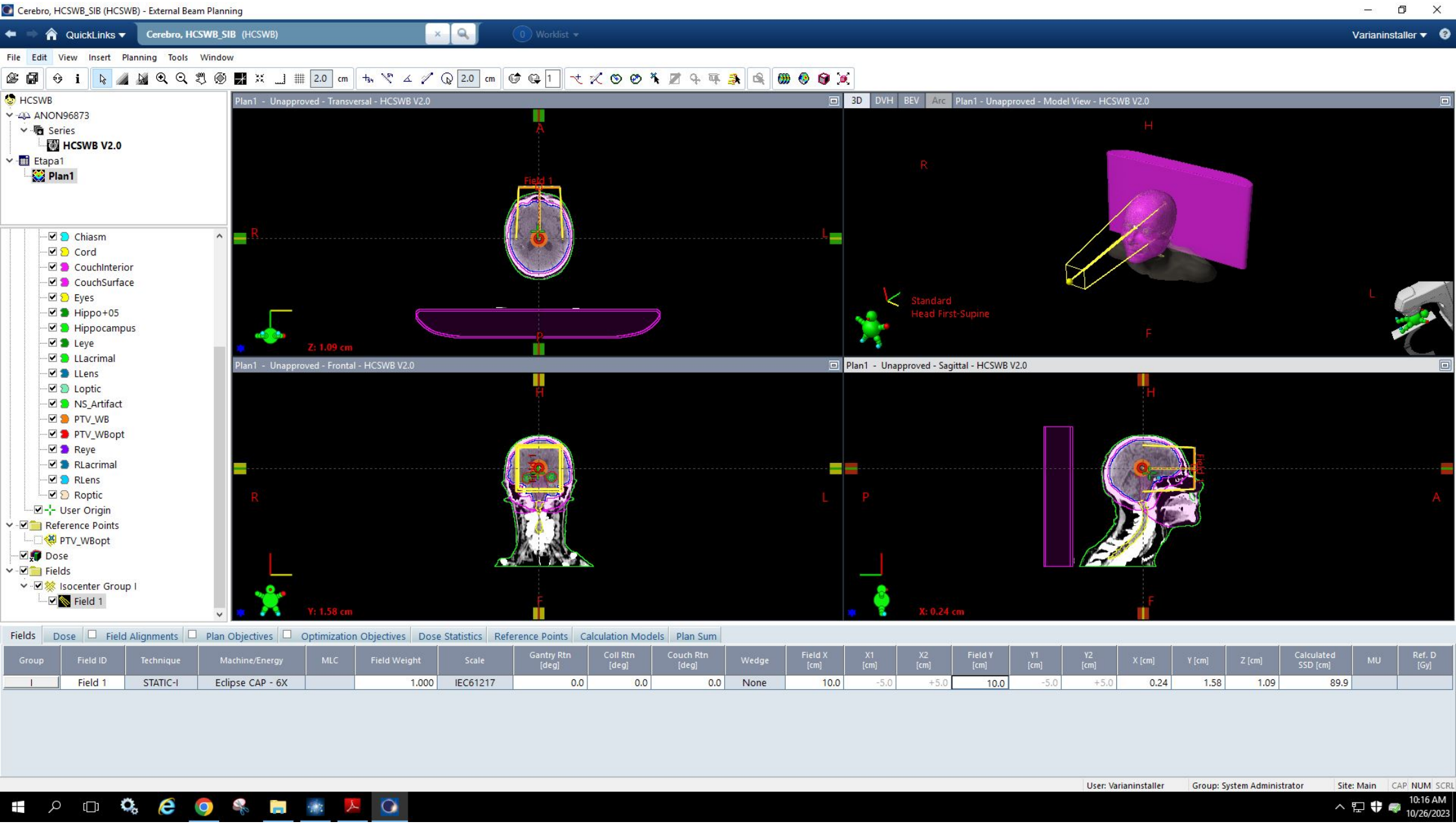
Plan1
Plan1 - Unapproved - Transversal - HCSWB V2.0
Plan1 - Unapproved - Model View - HCSWB V2.0
Plan1 - Unapproved - Frontal - HCSWB V2.0
Sagittal - HCSWB V2.0
Field Properties
Reference Image
Setup Notes
History
Comment
Debug
General
Geometry
Room Geometry
Accessories
Calculation
ID
Field 1
Name
Machine
Eclipse CAP
Physical
Energy
6X
Dose Rate
300
MU/min
MU
Planned Field Dose
Gy
SAD
100.0
cm
Tolerance
T1
Time
min
OK
Cancel
Help
Fields
Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Group
Field ID
Technique
Machine/Energy
MLC
Field Weight
Scale
Field Y [cm]
Y1 [cm]
Y2 [cm]
X [cm]
Y [cm]
Z [cm]
Calculated SSD [cm]
MU
Ref. D [Gy]
1
Field 1
STATIC-I
Eclipse CAP - 6X
1.000
IEC61217
0.0
0.0
0.0
0.24
1.58
1.09
89.9
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
10:13 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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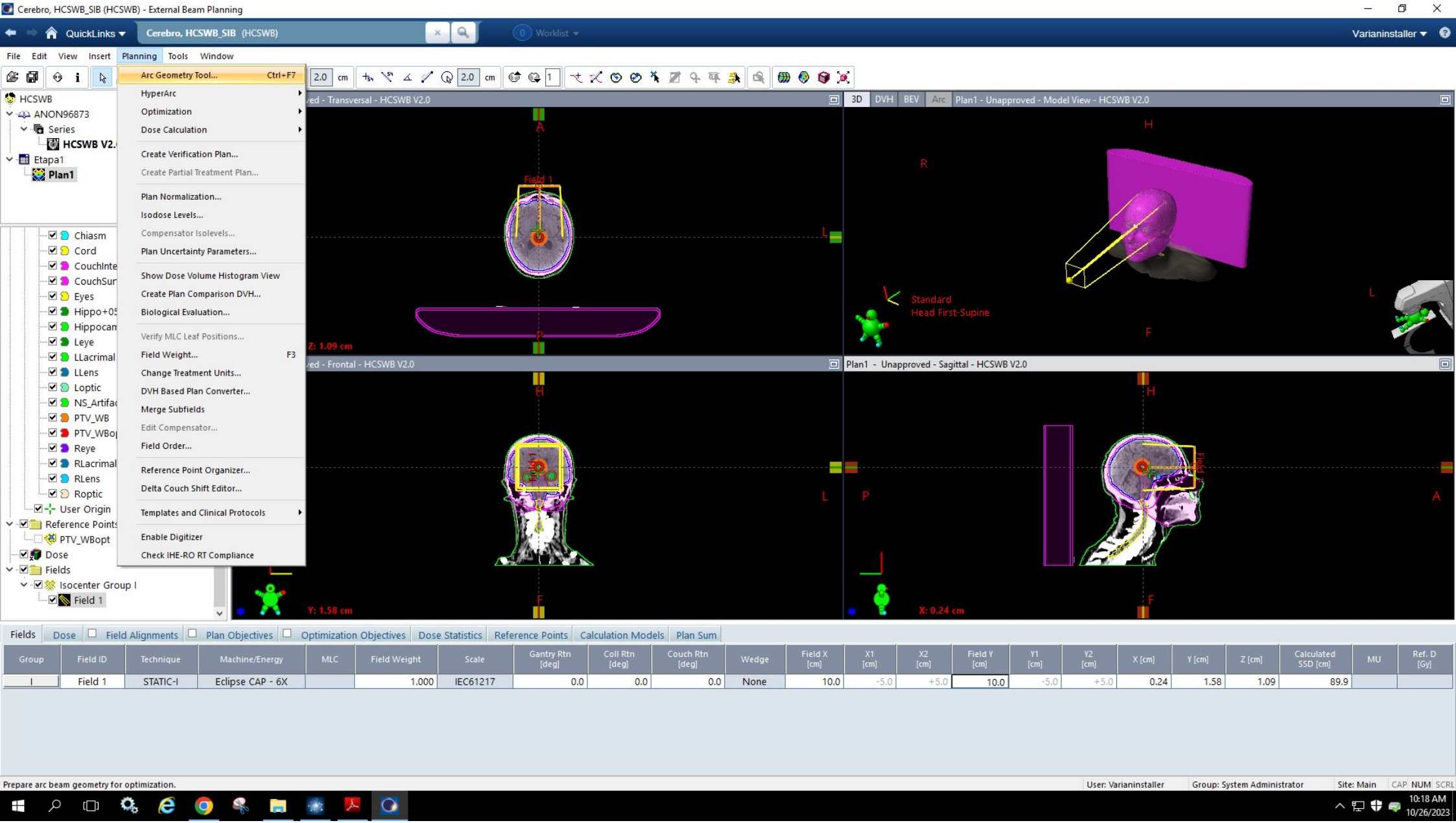
HCSWB V2.0
Etapa1
Plan1
Chiasm
Cord
CouchInterior
CouchSurface
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
User Origin
Reference Points
PTV_WBopt
Dose
Fields
Isocenter Group I
Field 1
Plan1 - Unapproved - Transversal - HCSWB V2.0
Field 1
Z: 1.09 cm
3D DVH BEV Arc
Plan1 - Unapproved - Model View - HCSWB V2.0
Standard
Head First-Supine
Plan1 - Unapproved - Frontal - HCSWB V2.0
Y: 1.58 cm
Plan1 - Unapproved - Sagittal - HCSWB V2.0
X: 0.24 cm
Fields
Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Reference Points
Calculation Models
Plan Sum
Group
Field ID
Technique
Machine/Energy
MLC
Field Weight
Scale
Gantry Rtn [deg]
Coll Rtn [deg]
Couch Rtn [deg]
Wedge
Field X [cm]
X1 [cm]
X2 [cm]
Field Y [cm]
Y1 [cm]
Y2 [cm]
X [cm]
Y [cm]
Z [cm]
Calculated SSD [cm]
MU
Ref. D [Gy]
I
Field 1
STATIC-I
Eclipse CAP - 6X
1.000
IEC61217
0.0
0.0
0.0
None
10.0
-5.0
+5.0
10.0
-5.0
+5.0
0.24
1.58
1.09
89.9
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
10:16 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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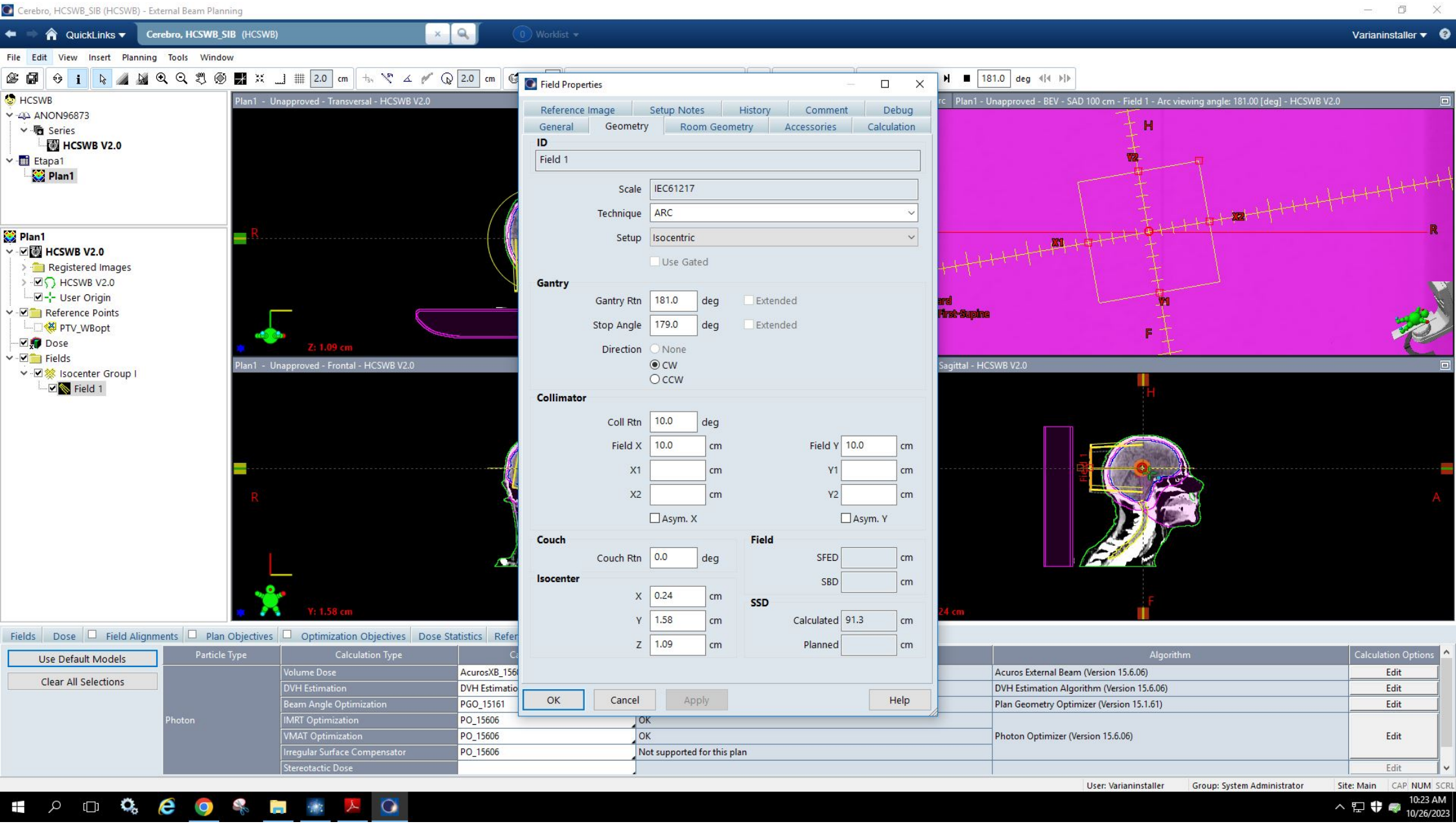
File Edit View Insert Planning Tools Window
Arc Geometry Tool... Ctrl+F7
HyperArc
Optimization
Dose Calculation
Create Verification Plan...
Create Partial Treatment Plan...
Plan Normalization...
Isodose Levels...
Compensator Isolevels...
Plan Uncertainty Parameters...
Show Dose Volume Histogram View
Create Plan Comparison DVH...
Biological Evaluation...
Verify MLC Leaf Positions...
Field Weight... F3
Change Treatment Units...
DVH Based Plan Converter...
Merge Subfields
Edit Compensator...
Field Order...
Reference Point Organizer...
Delta Couch Shift Editor...
Templates and Clinical Protocols
Enable Digitizer
Check IHE-RO RT Compliance
HCSWB
ANON96873
Series
Etapa1
Plan1
Chiasm
Cord
Eyes
LLacrimal
LLens
Loptic
PTV_WB
Reye
RLacrimal
RLens
Roptic
User Origin
Reference Points
PTV_WBopt
Dose
Fields
Isocenter Group I
Field 1
Transversal - HCSWB V2.0
Field 1
Z: 1.09 cm
3D DVH BEV Arc Plan1 - Unapproved - Model View - HCSWB V2.0
Standard
Head First-Supine
Frontal - HCSWB V2.0
Y: 1.58 cm
Plan1 - Unapproved - Sagittal - HCSWB V2.0
X: 0.24 cm
Fields Dose Field Alignments Plan Objectives Optimization Objectives Dose Statistics Reference Points Calculation Models Plan Sum
Group Field ID Technique Machine/Energy MLC Field Weight Scale Gantry Rtn [deg] Coll Rtn [deg] Couch Rtn [deg] Wedge Field X [cm] X1 [cm] X2 [cm] Field Y [cm] Y1 [cm] Y2 [cm] X [cm] Y [cm] Z [cm] Calculated SSD [cm] MU Ref. D [Gy]
I Field 1 STATIC-I Eclipse CAP - 6X 1.000 IEC61217 0.0 0.0 0.0 None 10.0 -5.0 +5.0 10.0 -5.0 +5.0 0.24 1.58 1.09 89.9
Prepare arc beam geometry for optimization.
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
10:18 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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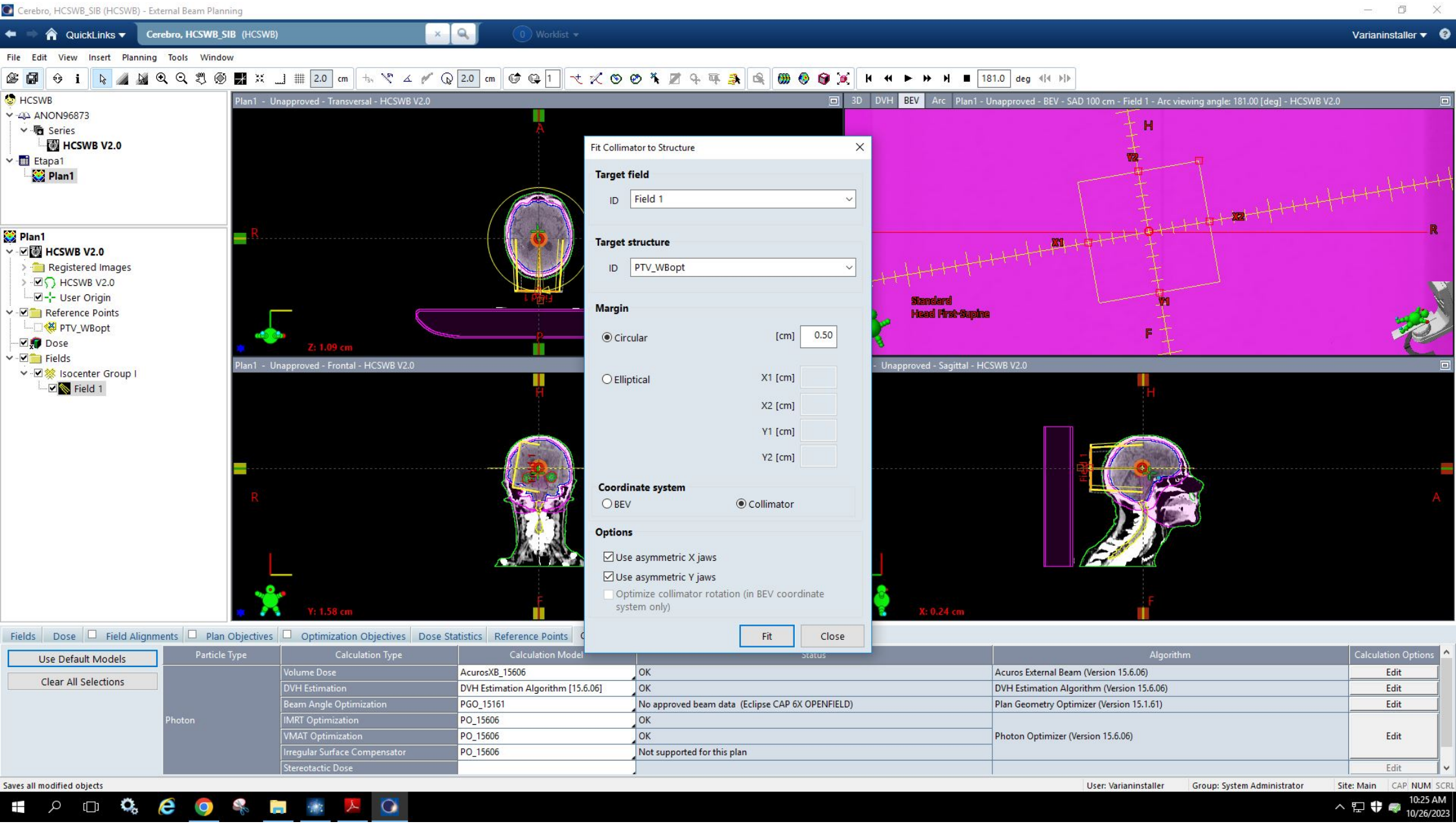
File Edit View Insert Planning Tools Window
HCSWB
ANON96873
Series
HCSWB V2.0
Etapa1
Plan1
Plan1 - Unapproved - Transversal - HCSWB V2.0
Z: 1.09 cm
Plan1 - Unapproved - BEV - SAD 100 cm - Field 1 - Arc viewing angle: 181.00 [deg] - HCSWB V2.0
Plan1 - Unapproved - Frontal - HCSWB V2.0
Y: 1.58 cm
Sagittal - HCSWB V2.0
Field Properties
Reference Image
Setup Notes
History
Comment
Debug
General
Geometry
Room Geometry
Accessories
Calculation
ID
Field 1
Scale
IEC61217
Technique
ARC
Setup
Isocentric
Use Gated
Gantry
Gantry Rtn
181.0
deg
Extended
Stop Angle
179.0
deg
Extended
Direction
None
CW
CCW
Collimator
Coll Rtn
10.0
deg
Field X
10.0
cm
Field Y
10.0
cm
X1
cm
Y1
cm
X2
cm
Y2
cm
Asym. X
Asym. Y
Couch
Couch Rtn
0.0
deg
Field
SFED
cm
SBD
cm
Isocenter
X
0.24
cm
Y
1.58
cm
Z
1.09
cm
SSD
Calculated
91.3
cm
Planned
cm
OK
Cancel
Apply
Help
Fields
Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Use Default Models
Clear All Selections
Particle Type
Calculation Type
Algorithm
Calculation Options
Photon
Volume Dose
DVH Estimation
Beam Angle Optimization
IMRT Optimization
VMAT Optimization
Irregular Surface Compensator
Stereotactic Dose
PO_15606
PGO_15161
OK
Not supported for this plan
Acuros External Beam (Version 15.6.06)
DVH Estimation Algorithm (Version 15.6.06)
Plan Geometry Optimizer (Version 15.1.61)
Photon Optimizer (Version 15.6.06)
Edit
User: Varianinstaller
Group: System Administrator
Site: Main
10:23 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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Cerebro, HCSWB_SIB (HCSWB)
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File Edit View Insert Planning Tools Window
HCSWB
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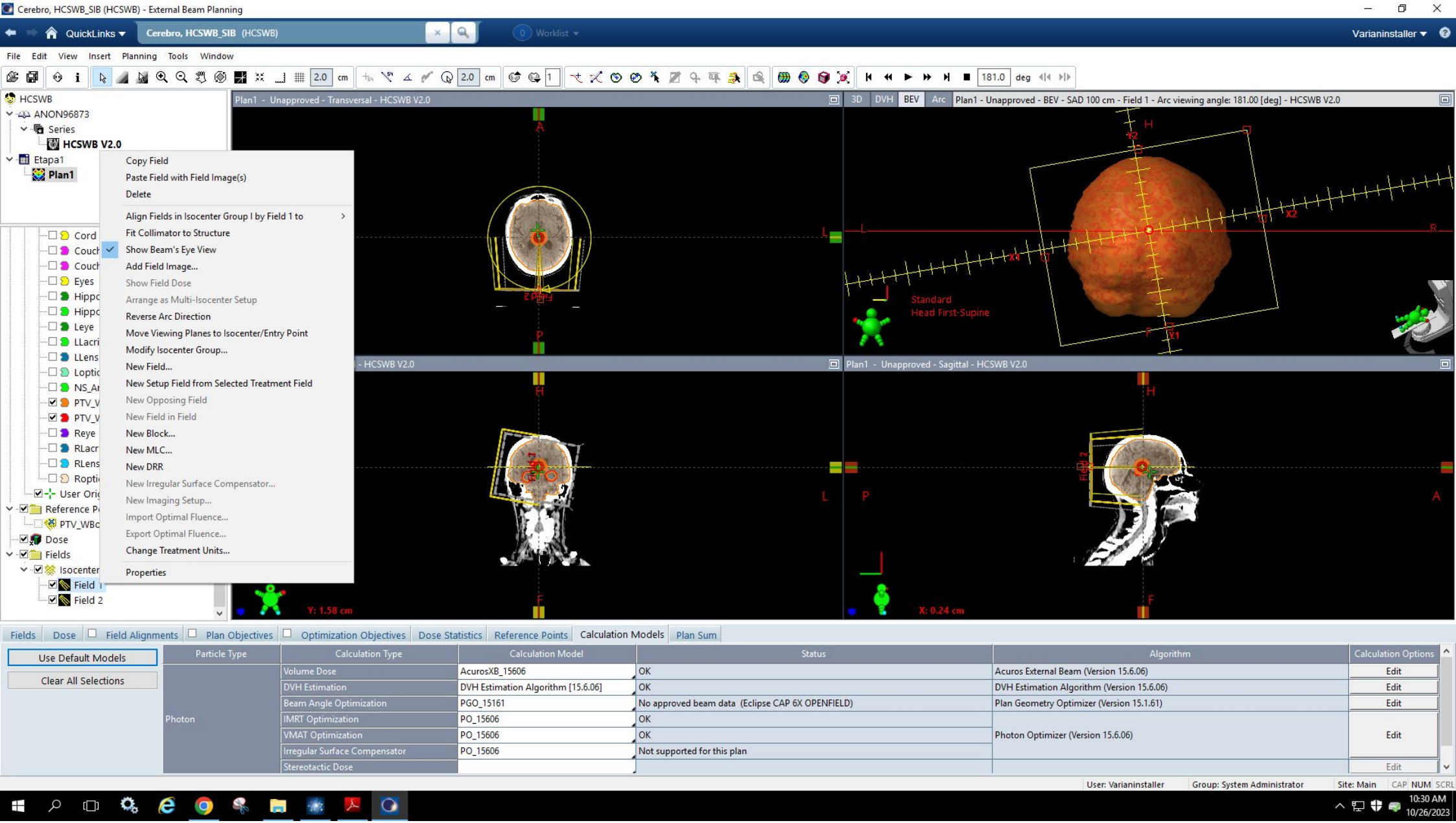
HCSWB V2.0
Etapa1
Plan1
Plan1 - Unapproved - Transversal - HCSWB V2.0
Z: 1.09 cm
3D DVH BEV Arc
Plan1 - Unapproved - BEV - SAD 100 cm - Field 1 - Arc viewing angle: 181.00 [deg] - HCSWB V2.0
Standard
Head First-Supine
Plan1 - Unapproved - Frontal - HCSWB V2.0
Y: 1.58 cm
- Unapproved - Sagittal - HCSWB V2.0
X: 0.24 cm
Fit Collimator to Structure
Target field
ID Field 1
Target structure
ID PTV_WBopt
Margin
Circular [cm] 0.50
Elliptical
X1 [cm]
X2 [cm]
Y1 [cm]
Y2 [cm]
Coordinate system
BEV Collimator
Options
Use asymmetric X jaws
Use asymmetric Y jaws
Optimize collimator rotation (in BEV coordinate system only)
Fit
Close
Fields Dose Field Alignments Plan Objectives Optimization Objectives Dose Statistics Reference Points
Use Default Models
Clear All Selections
Particle Type
Calculation Type
Calculation Model
Status
Algorithm
Calculation Options
Photon
Volume Dose AcurosXB_15606 OK Acuros External Beam (Version 15.6.06) Edit
DVH Estimation DVH Estimation Algorithm [15.6.06] OK DVH Estimation Algorithm (Version 15.6.06) Edit
Beam Angle Optimization PGO_15161 No approved beam data (Eclipse CAP 6X OPENFIELD) Plan Geometry Optimizer (Version 15.1.61) Edit
IMRT Optimization PO_15606 OK
VMAT Optimization PO_15606 OK Photon Optimizer (Version 15.6.06) Edit
Irregular Surface Compensator PO_15606 Not supported for this plan
Stereotactic Dose Edit
Saves all modified objects
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
10:25 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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Worklist
Varianinstaller
File Edit View Insert Planning Tools Window
HCSWB
ANON96873
Series
HCSWB V2.0
Etapa1
Plan1
Copy Field
Paste Field with Field Image(s)
Delete
Align Fields in Isocenter Group I by Field 1 to
Fit Collimator to Structure
Show Beam's Eye View
Add Field Image...
Show Field Dose
Arrange as Multi-Isocenter Setup
Reverse Arc Direction
Move Viewing Planes to Isocenter/Entry Point
Modify Isocenter Group...
New Field...
New Setup Field from Selected Treatment Field
New Opposing Field
New Field in Field
New Block...
New MLC...
New DRR
New Irregular Surface Compensator...
New Imaging Setup...
Import Optimal Fluence...
Export Optimal Fluence...
Change Treatment Units...
Properties
Plan1 - Unapproved - Transversal - HCSWB V2.0
Plan1 - Unapproved - BEV - SAD 100 cm - Field 1 - Arc viewing angle: 181.00 [deg] - HCSWB V2.0
Standard
Head First-Supine
Plan1 - Unapproved - Sagittal - HCSWB V2.0
Y: 1.58 cm
X: 0.24 cm
Fields
Dose
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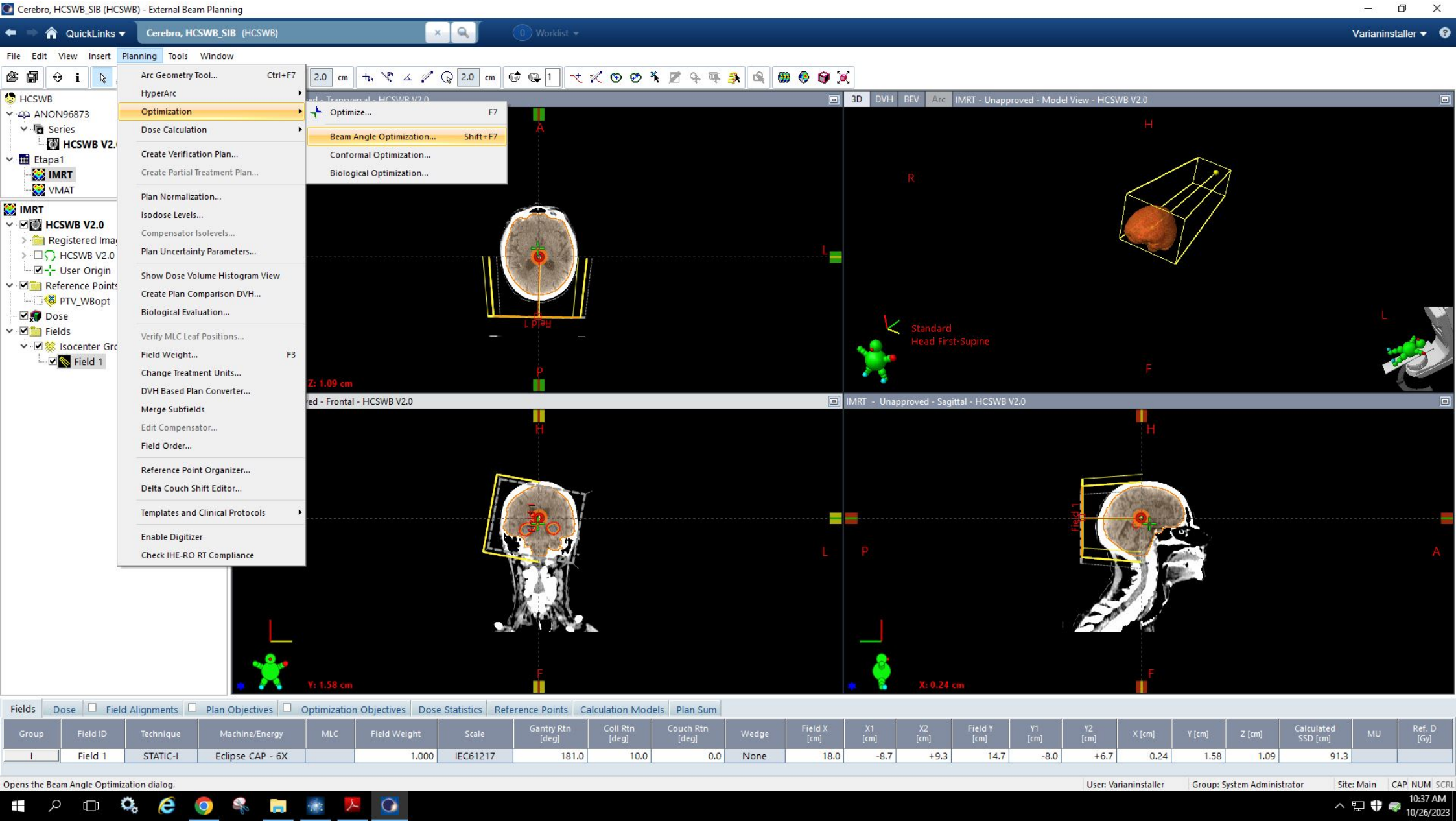
Plan Objectives
Optimization Objectives
Dose Statistics
Reference Points
Calculation Models
Plan Sum
Use Default Models
Clear All Selections
Particle Type
Calculation Type
Calculation Model
Status
Algorithm
Calculation Options
Photon
Volume Dose
AcurosXB_15606
OK
Acuros External Beam (Version 15.6.06)
Edit
DVH Estimation
DVH Estimation Algorithm [15.6.06]
OK
DVH Estimation Algorithm (Version 15.6.06)
Edit
Beam Angle Optimization
PGO_15161
No approved beam data (Eclipse CAP 6X OPENFIELD)
Plan Geometry Optimizer (Version 15.1.61)
Edit
IMRT Optimization
PO_15606
OK
Photon Optimizer (Version 15.6.06)
Edit
VMAT Optimization
PO_15606
OK
Irregular Surface Compensator
PO_15606
Not supported for this plan
Stereotactic Dose
User: Varianinstaller
Group: System Administrator
Site: Main
10:30 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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File Edit View Insert Planning Tools Window
Arc Geometry Tool... Ctrl+F7
HyperArc
Optimization
Dose Calculation
Create Verification Plan...
Create Partial Treatment Plan...
Plan Normalization...
Isodose Levels...
Compensator Isolevels...
Plan Uncertainty Parameters...
Show Dose Volume Histogram View
Create Plan Comparison DVH...
Biological Evaluation...
Verify MLC Leaf Positions...
Field Weight... F3
Change Treatment Units...
DVH Based Plan Converter...
Merge Subfields
Edit Compensator...
Field Order...
Reference Point Organizer...
Delta Couch Shift Editor...
Templates and Clinical Protocols
Enable Digitizer
Check IHE-RO RT Compliance
Optimize... F7
Beam Angle Optimization... Shift+F7
Conformal Optimization...
Biological Optimization...
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IMRT
VMAT
IMRT
HCSWB V2.0
Registered Ima
HCSWB V2.0
User Origin
Reference Points
PTV_WBopt
Dose
Fields
Isocenter Gr
Field 1
3D DVH BEV Arc IMRT - Unapproved - Model View - HCSWB V2.0
Standard
Head First-Supine
ed - Frontal - HCSWB V2.0
IMRT - Unapproved - Sagittal - HCSWB V2.0
Z: 1.09 cm
Y: 1.58 cm
X: 0.24 cm
Fields Dose Field Alignments Plan Objectives Optimization Objectives Dose Statistics Reference Points Calculation Models Plan Sum
Group Field ID Technique Machine/Energy MLC Field Weight Scale Gantry Rtn [deg] Coll Rtn [deg] Couch Rtn [deg] Wedge Field X [cm] X1 [cm] X2 [cm] Field Y [cm] Y1 [cm] Y2 [cm] X [cm] Y [cm] Z [cm] Calculated SSD [cm] MU Ref. D [Gy]
1 Field 1 STATIC-I Eclipse CAP - 6X 1.000 IEC61217 181.0 10.0 0.0 None 18.0 -8.7 +9.3 14.7 -8.0 +6.7 0.24 1.58 1.09 91.3
Opens the Beam Angle Optimization dialog.
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
10:37 AM
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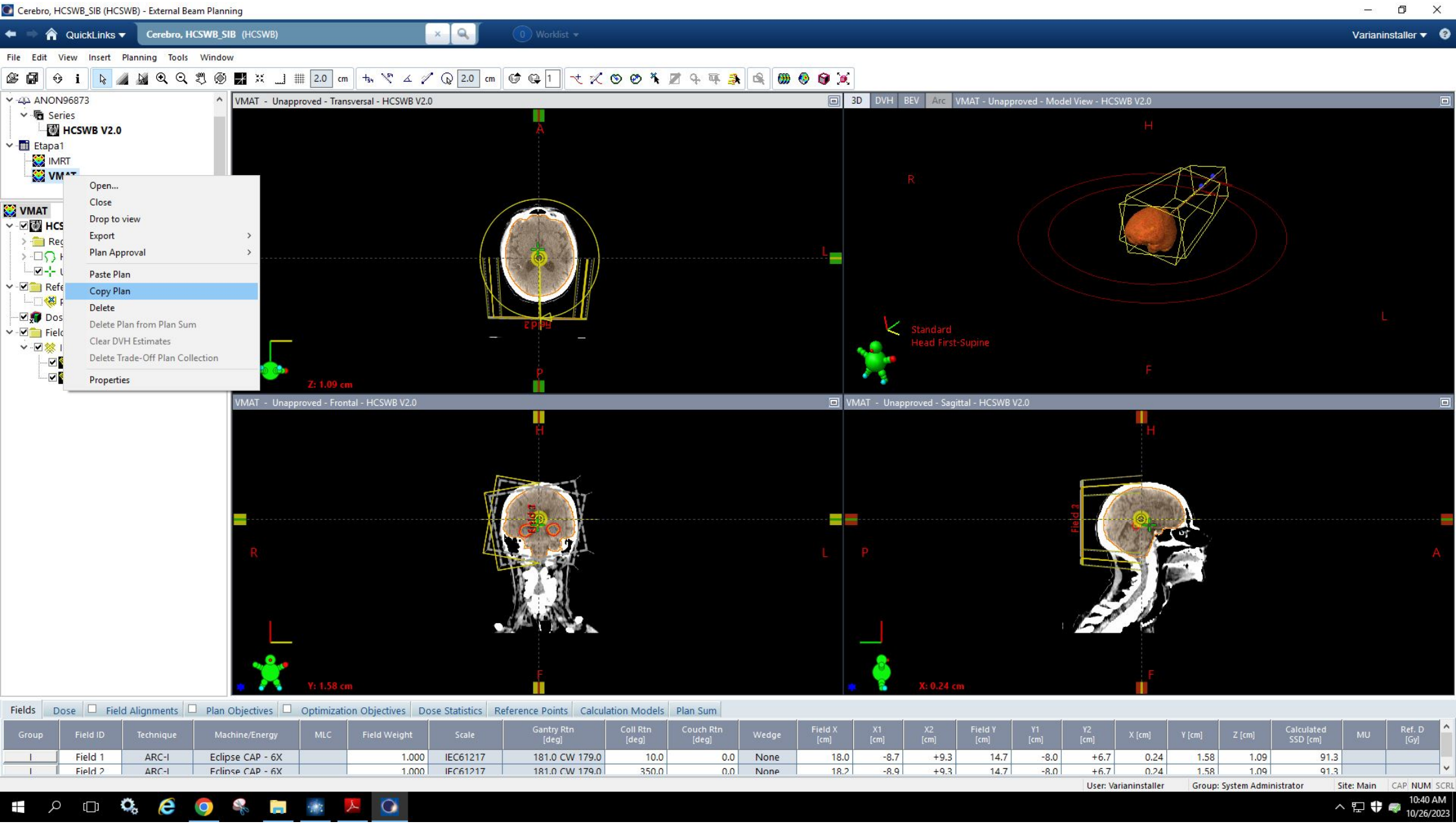
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HCSWB V2.0
Etapa1
IMRT
VMAT
Open...
Close
Drop to view
Export
Plan Approval
Paste Plan
Copy Plan
Delete
Delete Plan from Plan Sum
Clear DVH Estimates
Delete Trade-Off Plan Collection
Properties
VMAT - Unapproved - Transversal - HCSWB V2.0
Z: 1.09 cm
3D DVH BEV Arc
VMAT - Unapproved - Model View - HCSWB V2.0
Standard
Head First-Supine
VMAT - Unapproved - Frontal - HCSWB V2.0
Y: 1.58 cm
VMAT - Unapproved - Sagittal - HCSWB V2.0
X: 0.24 cm
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Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Reference Points
Calculation Models
Plan Sum
Group
Field ID
Technique
Machine/Energy
MLC
Field Weight
Scale
Gantry Rtn [deg]
Coll Rtn [deg]
Couch Rtn [deg]
Wedge
Field X [cm]
X1 [cm]
X2 [cm]
Field Y [cm]
Y1 [cm]
Y2 [cm]
X [cm]
Y [cm]
Z [cm]
Calculated SSD [cm]
MU
Ref. D [Gy]
1 Field 1 ARC-I Eclipse CAP - 6X 1.000 IEC61217 181.0 CW 179.0 10.0 0.0 None 18.0 -8.7 +9.3 14.7 -8.0 +6.7 0.24 1.58 1.09 91.3
1 Field 2 ARC-I Eclipse CAP - 6X 1.000 IEC61217 181.0 CW 179.0 350.0 0.0 None 18.2 -8.9 +9.3 14.7 -8.0 +6.7 0.24 1.58 1.09 91.3
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
10:40 AM
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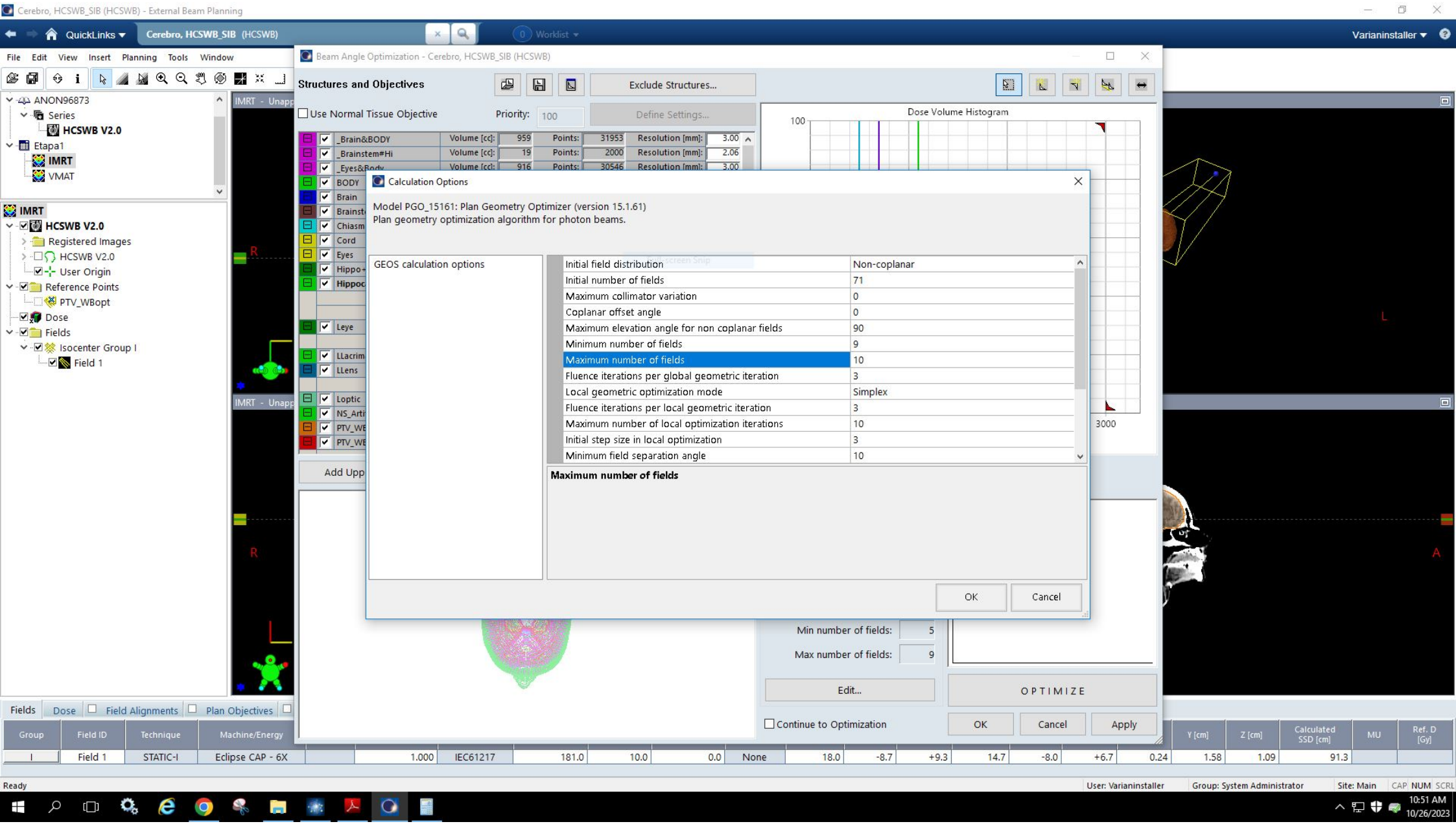
Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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File Edit View Insert Planning Tools Window
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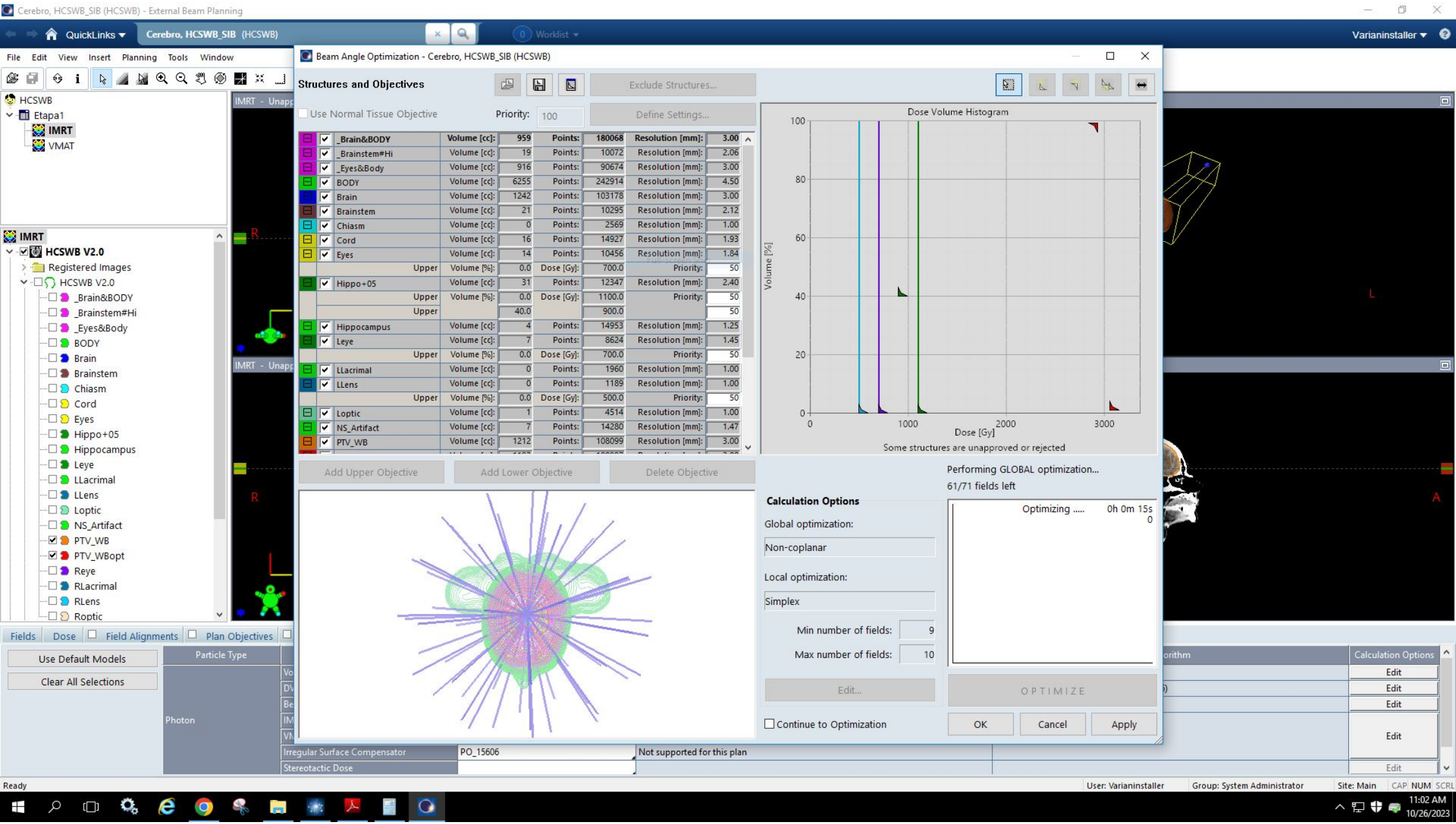
Series
HCSWB V2.0
Etapa1
IMRT
VMAT
Beam Angle Optimization - Cerebro, HCSWB_SIB (HCSWB)
Structures and Objectives
Exclude Structures...
Use Normal Tissue Objective
Priority: 100
Define Settings...
Dose Volume Histogram
_Brain&BODY Volume [cc]: 959 Points: 31953 Resolution [mm]: 3.00
_Brainstem#Hi Volume [cc]: 19 Points: 2000 Resolution [mm]: 2.06
Calculation Options
Model PGO_15161: Plan Geometry Optimizer (version 15.1.61)
Plan geometry optimization algorithm for photon beams.
GEOS calculation options
Initial field distribution: Non-coplanar
Initial number of fields: 71
Maximum collimator variation: 0
Coplanar offset angle: 0
Maximum elevation angle for non coplanar fields: 90
Minimum number of fields: 9
Maximum number of fields: 10
Fluence iterations per global geometric iteration: 3
Local geometric optimization mode: Simplex
Fluence iterations per local geometric iteration: 3
Maximum number of local optimization iterations: 10
Initial step size in local optimization: 3
Minimum field separation angle: 10
Maximum number of fields
OK
Cancel
Min number of fields: 5
Max number of fields: 9
Edit...
OPTIMIZE
Continue to Optimization
OK
Cancel
Apply
Fields
Dose
Field Alignments
Plan Objectives
Group
Field ID
Technique
Machine/Energy
Field 1
STATIC-I
Eclipse CAP - 6X
1.000
IEC61217
181.0
10.0
0.0
None
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
10:51 AM
10/26/2023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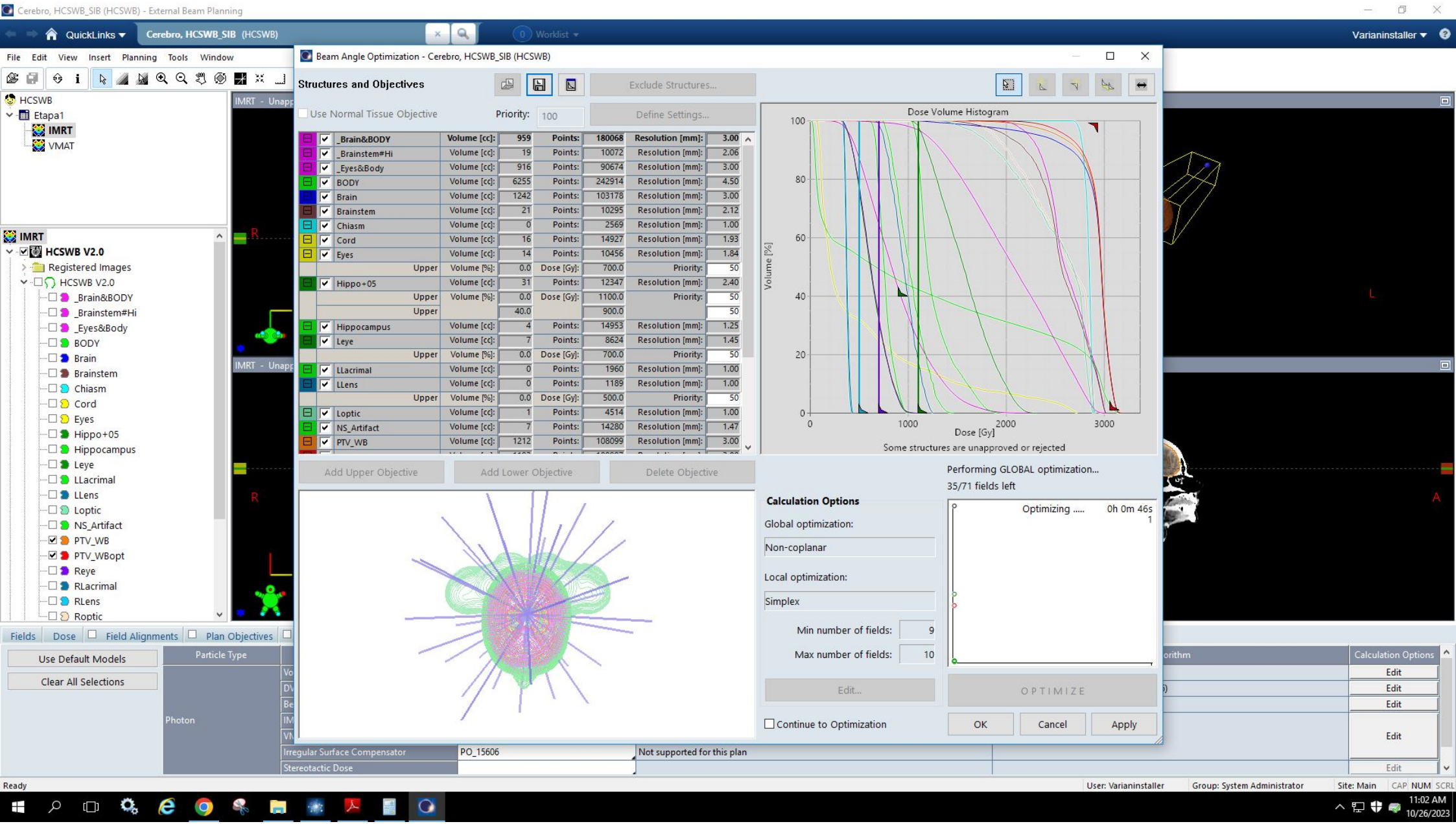
_Brain&BODY
_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
Beam Angle Optimization - Cerebro, HCSWB_SIB (HCSWB)
Structures and Objectives
Exclude Structures...
Use Normal Tissue Objective
Priority: 100
Define Settings...
_Brain&BODY Volume [cc]: 959 Points: 180068 Resolution [mm]: 3.00
_Brainstem#Hi Volume [cc]: 19 Points: 10072 Resolution [mm]: 2.06
_Eyes&Body Volume [cc]: 916 Points: 90674 Resolution [mm]: 3.00
BODY Volume [cc]: 6255 Points: 242914 Resolution [mm]: 4.50
Brain Volume [cc]: 1242 Points: 103178 Resolution [mm]: 3.00
Brainstem Volume [cc]: 21 Points: 10295 Resolution [mm]: 2.12
Chiasm Volume [cc]: 0 Points: 2569 Resolution [mm]: 1.00
Cord Volume [cc]: 16 Points: 14927 Resolution [mm]: 1.93
Eyes Volume [cc]: 14 Points: 10456 Resolution [mm]: 1.84
Upper Volume [%]: 0.0 Dose [Gy]: 700.0 Priority: 50
Hippo+05 Volume [cc]: 31 Points: 12347 Resolution [mm]: 2.40
Upper Volume [%]: 0.0 Dose [Gy]: 1100.0 Priority: 50
Upper 40.0 900.0 50
Hippocampus Volume [cc]: 4 Points: 14953 Resolution [mm]: 1.25
Leye Volume [cc]: 7 Points: 8624 Resolution [mm]: 1.45
Upper Volume [%]: 0.0 Dose [Gy]: 700.0 Priority: 50
LLacrimal Volume [cc]: 0 Points: 1960 Resolution [mm]: 1.00
LLens Volume [cc]: 0 Points: 1189 Resolution [mm]: 1.00
Upper Volume [%]: 0.0 Dose [Gy]: 500.0 Priority: 50
Loptic Volume [cc]: 1 Points: 4514 Resolution [mm]: 1.00
NS_Artifact Volume [cc]: 7 Points: 14280 Resolution [mm]: 1.47
PTV_WB Volume [cc]: 1212 Points: 108099 Resolution [mm]: 3.00
Dose Volume Histogram
Volume [%]
Dose [Gy]
Some structures are unapproved or rejected
Add Upper Objective
Add Lower Objective
Delete Objective
Performing GLOBAL optimization...
61/71 fields left
Calculation Options
Global optimization:
Non-coplanar
Local optimization:
Simplex
Min number of fields: 9
Max number of fields: 10
Edit...
Optimizing 0h 0m 15s
0
OPTIMIZE
Continue to Optimization
OK
Cancel
Apply
Fields
Dose
Field Alignments
Plan Objectives
Use Default Models
Clear All Selections
Particle Type
Photon
Irregular Surface Compensator
PO_15606
Not supported for this plan
Stereotactic Dose
Calculation Options
Edit
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
11:02 AM
10/26/2023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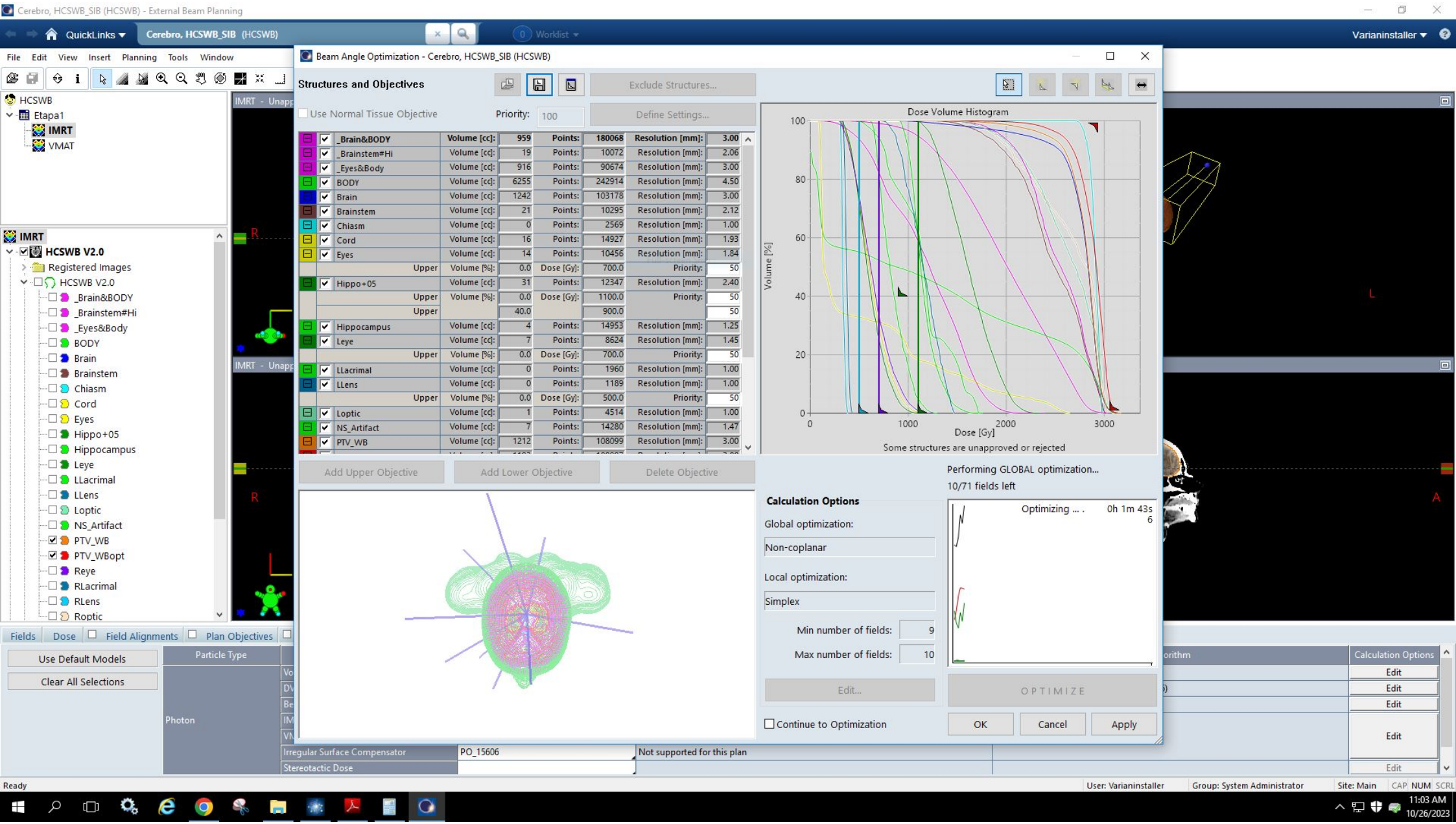
_Brain&BODY
_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
Beam Angle Optimization - Cerebro, HCSWB_SIB (HCSWB)
Structures and Objectives
Exclude Structures...
Use Normal Tissue Objective
Priority: 100
Define Settings...
_Brain&BODY Volume [cc]: 959 Points: 180068 Resolution [mm]: 3.00
_Brainstem#Hi Volume [cc]: 19 Points: 10072 Resolution [mm]: 2.06
_Eyes&Body Volume [cc]: 916 Points: 90674 Resolution [mm]: 3.00
BODY Volume [cc]: 6255 Points: 242914 Resolution [mm]: 4.50
Brain Volume [cc]: 1242 Points: 103178 Resolution [mm]: 3.00
Brainstem Volume [cc]: 21 Points: 10295 Resolution [mm]: 2.12
Chiasm Volume [cc]: 0 Points: 2569 Resolution [mm]: 1.00
Cord Volume [cc]: 16 Points: 14927 Resolution [mm]: 1.93
Eyes Volume [cc]: 14 Points: 10456 Resolution [mm]: 1.84
Upper Volume [%]: 0.0 Dose [Gy]: 700.0 Priority: 50
Hippo+05 Volume [cc]: 31 Points: 12347 Resolution [mm]: 2.40
Upper Volume [%]: 0.0 Dose [Gy]: 1100.0 Priority: 50
Upper 40.0 900.0 50
Hippocampus Volume [cc]: 4 Points: 14953 Resolution [mm]: 1.25
Leye Volume [cc]: 7 Points: 8624 Resolution [mm]: 1.45
Upper Volume [%]: 0.0 Dose [Gy]: 700.0 Priority: 50
LLacrimal Volume [cc]: 0 Points: 1960 Resolution [mm]: 1.00
LLens Volume [cc]: 0 Points: 1189 Resolution [mm]: 1.00
Upper Volume [%]: 0.0 Dose [Gy]: 500.0 Priority: 50
Loptic Volume [cc]: 1 Points: 4514 Resolution [mm]: 1.00
NS_Artifact Volume [cc]: 7 Points: 14280 Resolution [mm]: 1.47
PTV_WB Volume [cc]: 1212 Points: 108099 Resolution [mm]: 3.00
Dose Volume Histogram
Volume [%]
Dose [Gy]
Some structures are unapproved or rejected
Add Upper Objective
Add Lower Objective
Delete Objective
Performing GLOBAL optimization...
35/71 fields left
Calculation Options
Global optimization:
Non-coplanar
Local optimization:
Simplex
Min number of fields: 9
Max number of fields: 10
Edit...
Optimizing 0h 0m 46s
1
OPTIMIZE
Continue to Optimization
OK
Cancel
Apply
Fields
Dose
Field Alignments
Plan Objectives
Use Default Models
Clear All Selections
Particle Type
Photon
Irregular Surface Compensator
PO_15606
Not supported for this plan
Stereotactic Dose
Calculation Options
Edit
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
11:02 AM
10/26/2023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Structures and Objectives
Exclude Structures...
Use Normal Tissue Objective
Priority: 100
Define Settings...
_Brain&BODY Volume [cc]: 959 Points: 180068 Resolution [mm]: 3.00
_Brainstem#Hi Volume [cc]: 19 Points: 10072 Resolution [mm]: 2.06
_Eyes&Body Volume [cc]: 916 Points: 90674 Resolution [mm]: 3.00
BODY Volume [cc]: 6255 Points: 242914 Resolution [mm]: 4.50
Brain Volume [cc]: 1242 Points: 103178 Resolution [mm]: 3.00
Brainstem Volume [cc]: 21 Points: 10295 Resolution [mm]: 2.12
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Cord Volume [cc]: 16 Points: 14927 Resolution [mm]: 1.93
Eyes Volume [cc]: 14 Points: 10456 Resolution [mm]: 1.84
Upper Volume [%]: 0.0 Dose [Gy]: 700.0 Priority: 50
Hippo+05 Volume [cc]: 31 Points: 12347 Resolution [mm]: 2.40
Upper Volume [%]: 0.0 Dose [Gy]: 1100.0 Priority: 50
Upper 40.0 900.0 50
Hippocampus Volume [cc]: 4 Points: 14953 Resolution [mm]: 1.25
Leye Volume [cc]: 7 Points: 8624 Resolution [mm]: 1.45
Upper Volume [%]: 0.0 Dose [Gy]: 700.0 Priority: 50
LLacrimal Volume [cc]: 0 Points: 1960 Resolution [mm]: 1.00
LLens Volume [cc]: 0 Points: 1189 Resolution [mm]: 1.00
Upper Volume [%]: 0.0 Dose [Gy]: 500.0 Priority: 50
Loptic Volume [cc]: 1 Points: 4514 Resolution [mm]: 1.00
NS_Artifact Volume [cc]: 7 Points: 14280 Resolution [mm]: 1.47
PTV_WB Volume [cc]: 1212 Points: 108099 Resolution [mm]: 3.00
Dose Volume Histogram
Volume [%]
Dose [Gy]
Some structures are unapproved or rejected
Add Upper Objective
Add Lower Objective
Delete Objective
Performing GLOBAL optimization...
10/71 fields left
Calculation Options
Global optimization:
Non-coplanar
Local optimization:
Simplex
Min number of fields: 9
Max number of fields: 10
Edit...
Optimizing ... .
0h 1m 43s
6
OPTIMIZE
Continue to Optimization
OK
Cancel
Apply
IMRT
HCSWB V2.0
Registered Images
HCSWB V2.0
_Brain&BODY
_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
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RLens
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Use Default Models
Clear All Selections
Particle Type
Photon
Irregular Surface Compensator
PO_15606
Not supported for this plan
Stereotactic Dose
Calculation Options
Edit
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
11:03 AM
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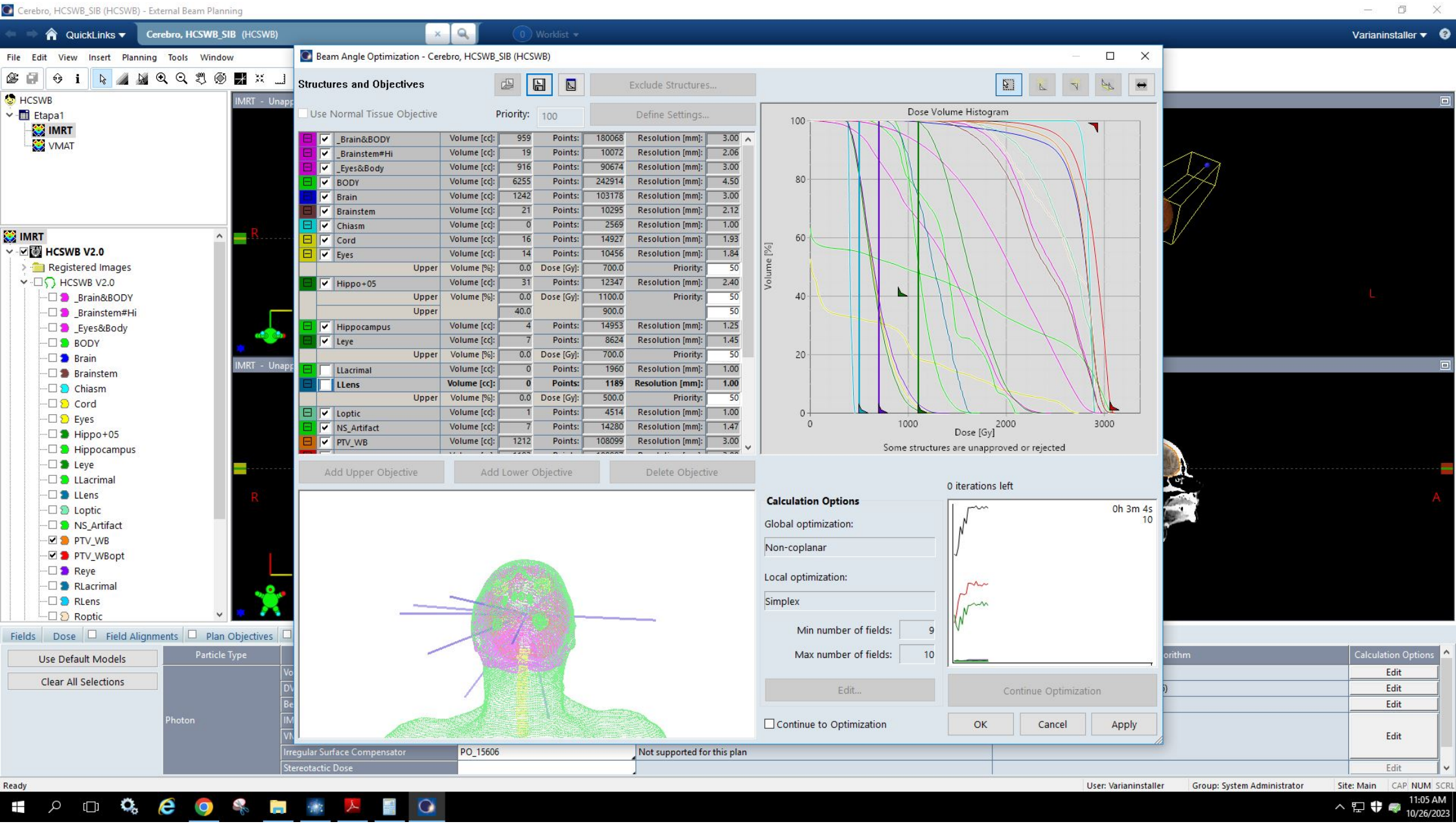
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Structures and Objectives
Exclude Structures...
Use Normal Tissue Objective
Priority: 100
Define Settings...
_Brain&BODY Volume [cc]: 959 Points: 180068 Resolution [mm]: 3.00
_Brainstem#Hi Volume [cc]: 19 Points: 10072 Resolution [mm]: 2.06
_Eyes&Body Volume [cc]: 916 Points: 90674 Resolution [mm]: 3.00
BODY Volume [cc]: 6255 Points: 242914 Resolution [mm]: 4.50
Brain Volume [cc]: 1242 Points: 103178 Resolution [mm]: 3.00
Brainstem Volume [cc]: 21 Points: 10295 Resolution [mm]: 2.12
Chiasm Volume [cc]: 0 Points: 2569 Resolution [mm]: 1.00
Cord Volume [cc]: 16 Points: 14927 Resolution [mm]: 1.93
Eyes Volume [cc]: 14 Points: 10456 Resolution [mm]: 1.84
Upper Volume [%]: 0.0 Dose [Gy]: 700.0 Priority: 50
Hippo+05 Volume [cc]: 31 Points: 12347 Resolution [mm]: 2.40
Upper Volume [%]: 0.0 Dose [Gy]: 1100.0 Priority: 50
Upper 40.0 900.0 50
Hippocampus Volume [cc]: 4 Points: 14953 Resolution [mm]: 1.25
Leye Volume [cc]: 7 Points: 8624 Resolution [mm]: 1.45
Upper Volume [%]: 0.0 Dose [Gy]: 700.0 Priority: 50
LLacrimal Volume [cc]: 0 Points: 1960 Resolution [mm]: 1.00
LLens Volume [cc]: 0 Points: 1189 Resolution [mm]: 1.00
Upper Volume [%]: 0.0 Dose [Gy]: 500.0 Priority: 50
Loptic Volume [cc]: 1 Points: 4514 Resolution [mm]: 1.00
NS_Artifact Volume [cc]: 7 Points: 14280 Resolution [mm]: 1.47
PTV_WB Volume [cc]: 1212 Points: 108099 Resolution [mm]: 3.00
Dose Volume Histogram
Volume [%]
Dose [Gy]
Some structures are unapproved or rejected
Add Upper Objective
Add Lower Objective
Delete Objective
0 iterations left
Calculation Options
Global optimization:
Non-coplanar
Local optimization:
Simplex
Min number of fields: 9
Max number of fields: 10
0h 3m 4s
10
Edit...
Continue Optimization
Continue to Optimization
OK
Cancel
Apply
IMRT
HCSWB V2.0
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_Brain&BODY
_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
Fields
Dose
Field Alignments
Plan Objectives
Use Default Models
Clear All Selections
Particle Type
Photon
Calculation Options
Edit
Irregular Surface Compensator
PO_15606
Not supported for this plan
Stereotactic Dose
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
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- Fields
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    - Field 1
    - Field 2
    - Field 3
    - Field 4
    - Field 5
    - Field 6
    - Field 7
    - Field 8
    - Field 9

IMRT - Unapproved - Transversal - HCSWB V2.0

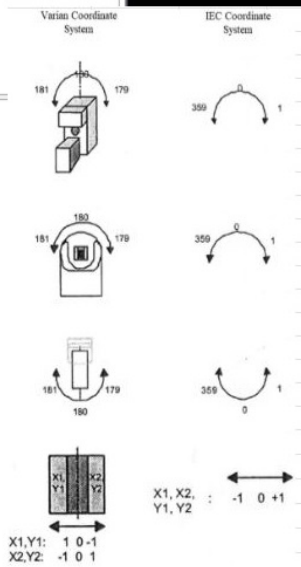
IMRT - Unapproved - BEV - SAD 100 cm - Field 1 - HCSWB V2.0

Standard
Head First-Supine

IMRT - Unapproved - Sagittal - HCSWB V2.0

Y: 1.58 cm

X: 0.24 cm



Beam	Couch angle (°)	Gantry angle (°)
1	140	150
2	150	230
3	225	360
4	190	76
5	196	131
6	96	171
7	150	275
8	196	223
9	90	221

	Varian		IEC	
Haz	Camilla	Gantry	Camilla	Gantry
1	140	150	40	30
2	150	230	30	310
3	255	0	285	180
4	190	76	350	104
5	196	131	344	49
6	96	171	84	9
7	150	275	30	265
8	196	223	344	317
9	90	221	90	319

Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		

User: Varianinstaller | Group: System Administrator | Site: Main | CAP NUM SCRL

11:10 AM
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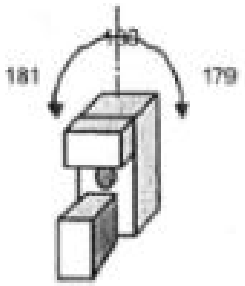
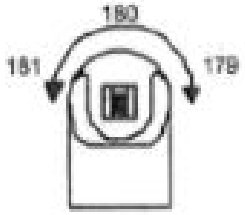
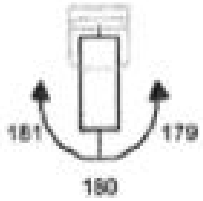
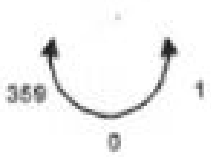
Varian Coordinate System

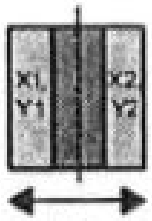
IEC Coordinate System











X1,Y1: 1 0 -1
X2,Y2: -1 0 1

X1, X2, Y1, Y2 : -1 0 +1

Beam	Couch angle (°)	Gantry angle (°)
1	140	150
2	150	230
3	225	360
4	190	76
5	196	131
6	96	171
7	150	275
8	196	223
9	90	221

	Varian		IEC	
Haz	Camilla	Gantry	Camilla	Gantry
1	140	150	40	30
2	150	230	30	310
3	255	0	285	180
4	190	76	350	104
5	196	131	344	49
6	96	171	84	9
7	150	275	30	265
8	196	223	344	317
9	90	221	90	319

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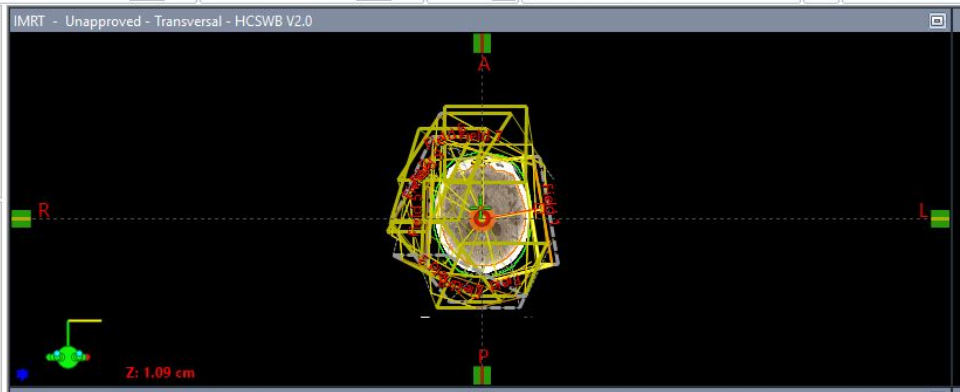
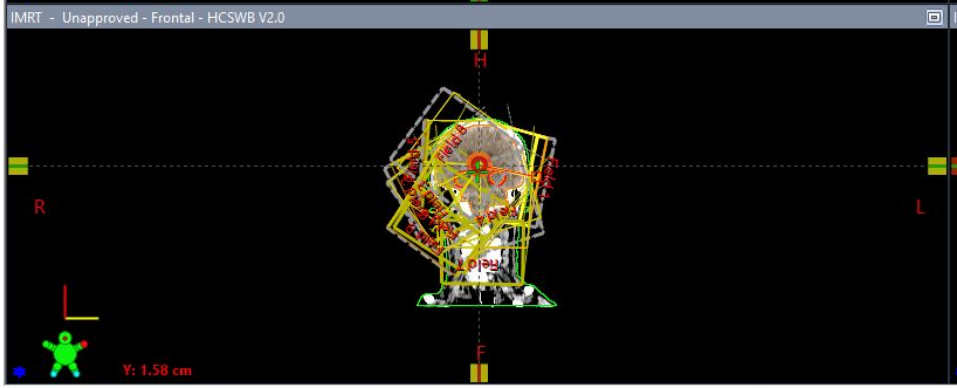
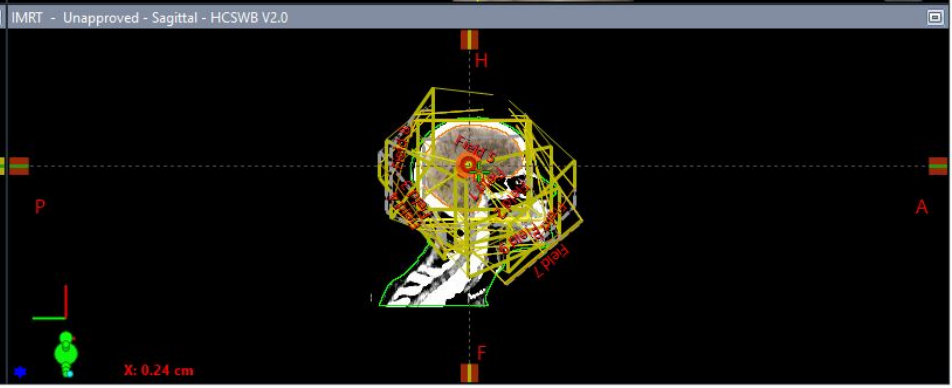
  - HCSWB V2.0
  - User Origin
- Reference Points
  - PTV_WBopt
- Dose
- Fields
  - Isocenter Group I
    - Field 1
    - Field 2
    - Field 3
    - Field 4
    - Field 5
    - Field 6
    - Field 7
    - Field 8
    - Field 9







Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		

Ready | User: Varianinstaller | Group: System Administrator | Site: Main | CAP NUM SCRL

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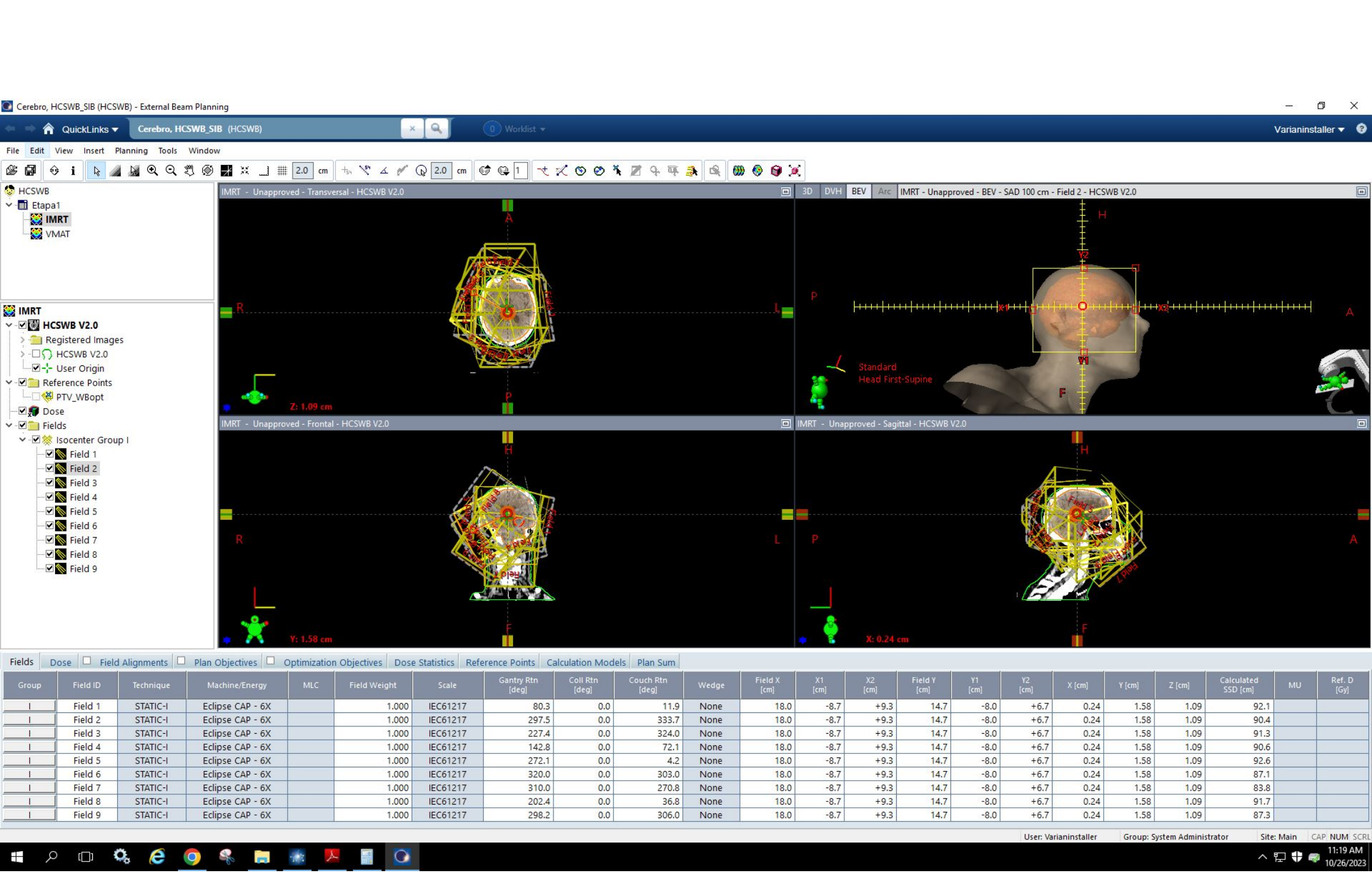
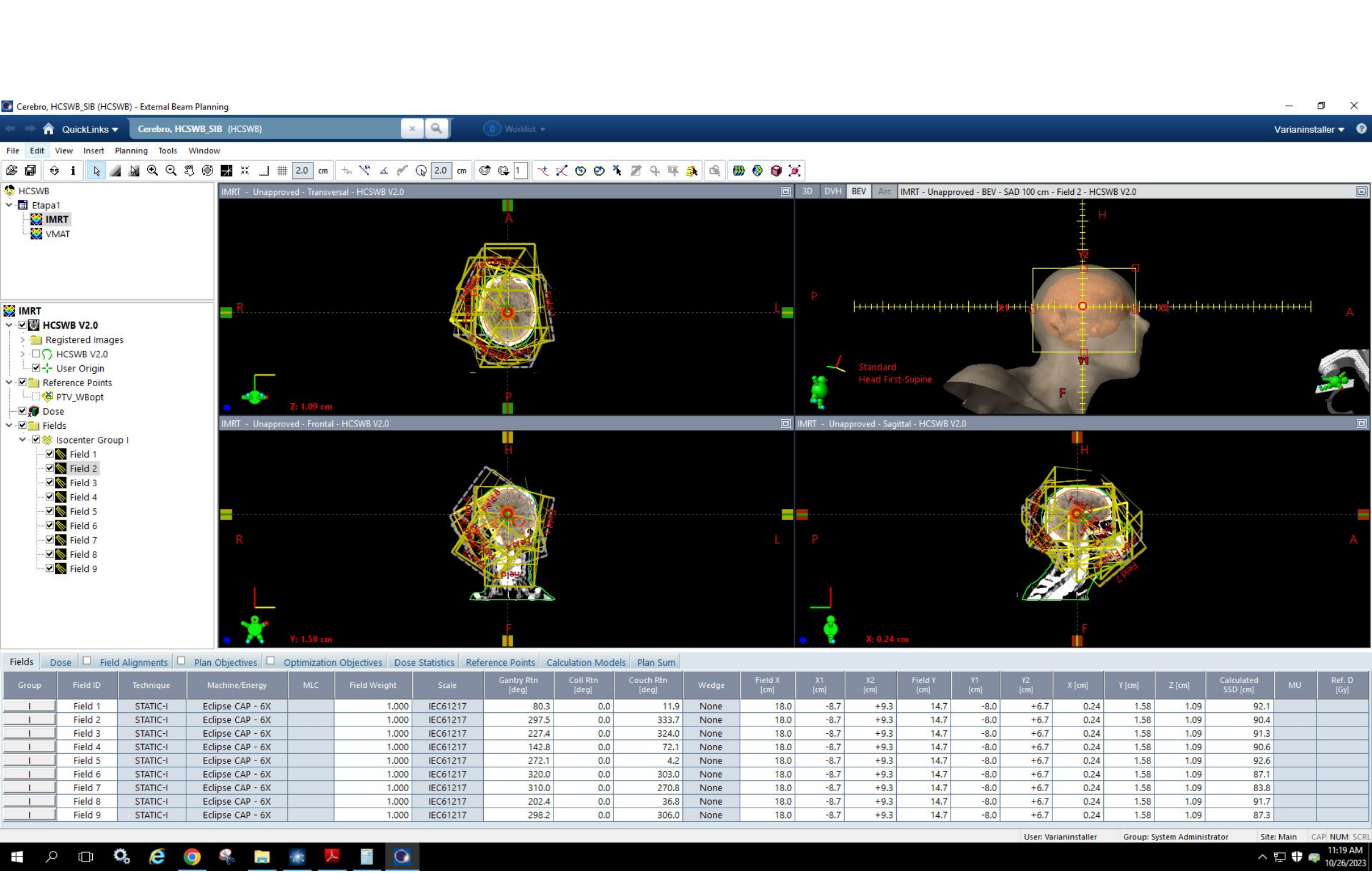
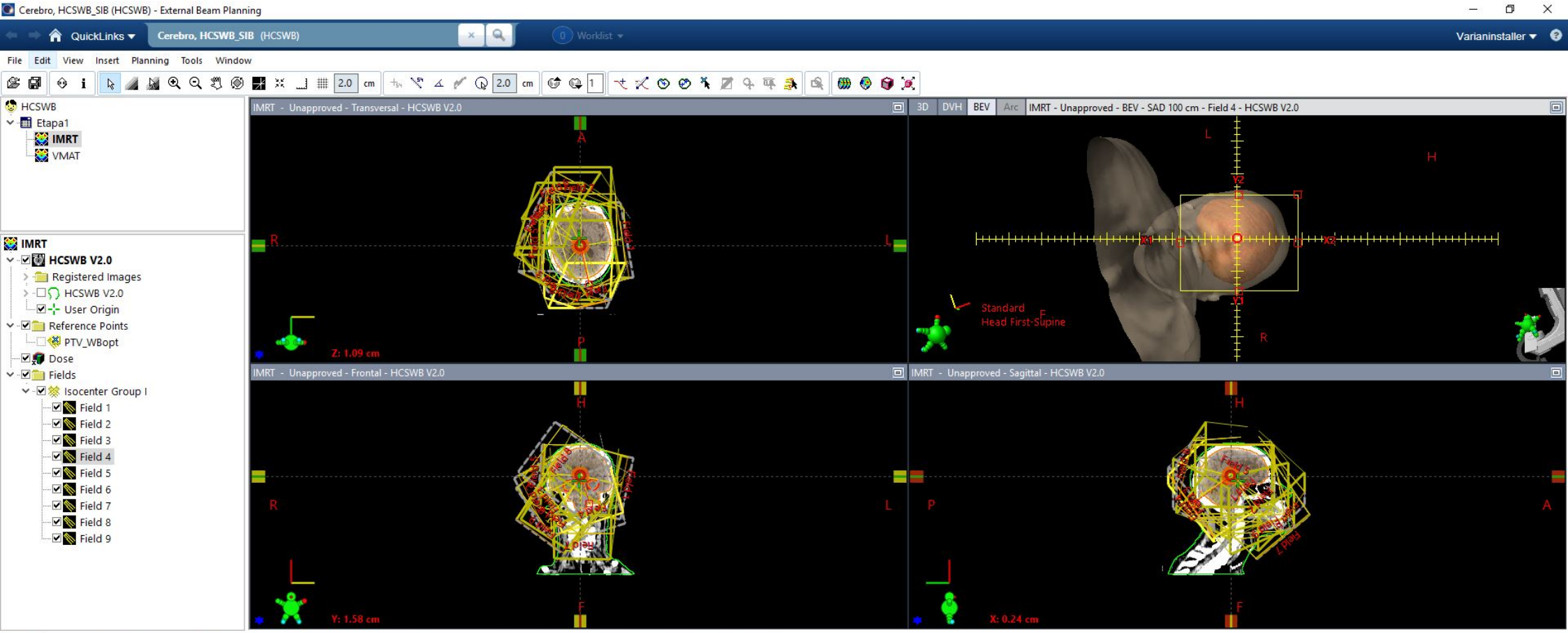
10/26/2023



Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		



Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		



Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		

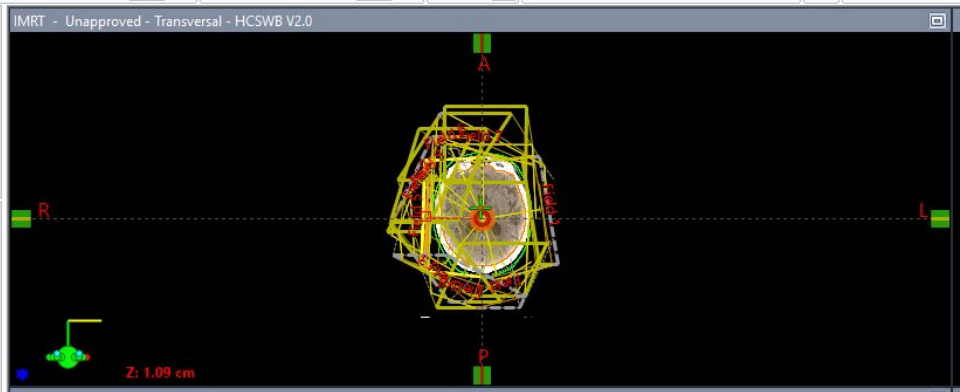
Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning

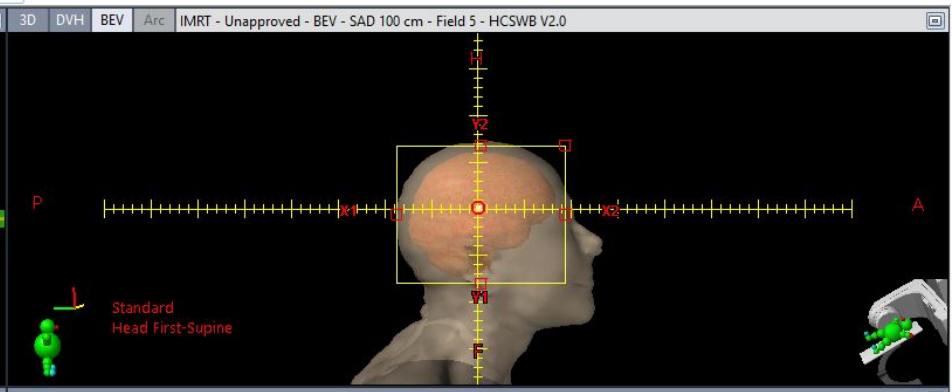
QuickLinks | Cerebro, HCSWB_SIB (HCSWB) | Worklist | Varianinstaller

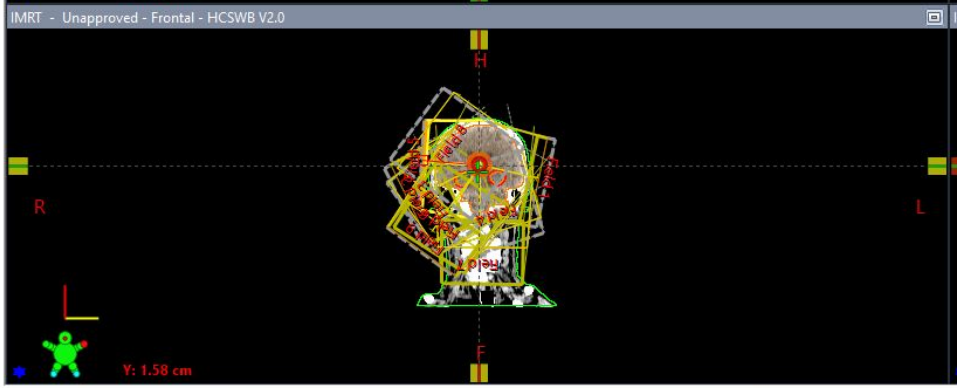
File Edit View Insert Planning Tools Window

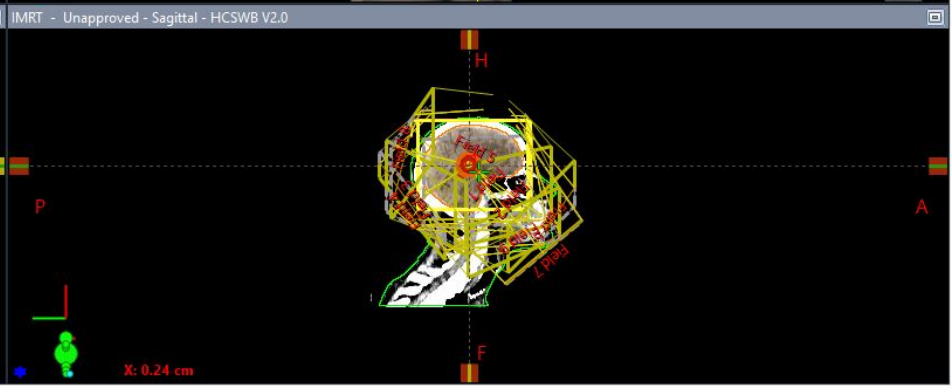
HCSWB
- Etapa1
  - IMRT
  - VMAT

IMRT
- HCSWB V2.0
  - Registered Images
  - HCSWB V2.0
  - User Origin
- Reference Points
  - PTV_WBopt
- Dose
- Fields
  - Isocenter Group I
    - Field 1
    - Field 2
    - Field 3
    - Field 4
    - Field 5
    - Field 6
    - Field 7
    - Field 8
    - Field 9









Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		

Ready | User: Varianinstaller | Group: System Administrator | Site: Main | CAP NUM SCRL

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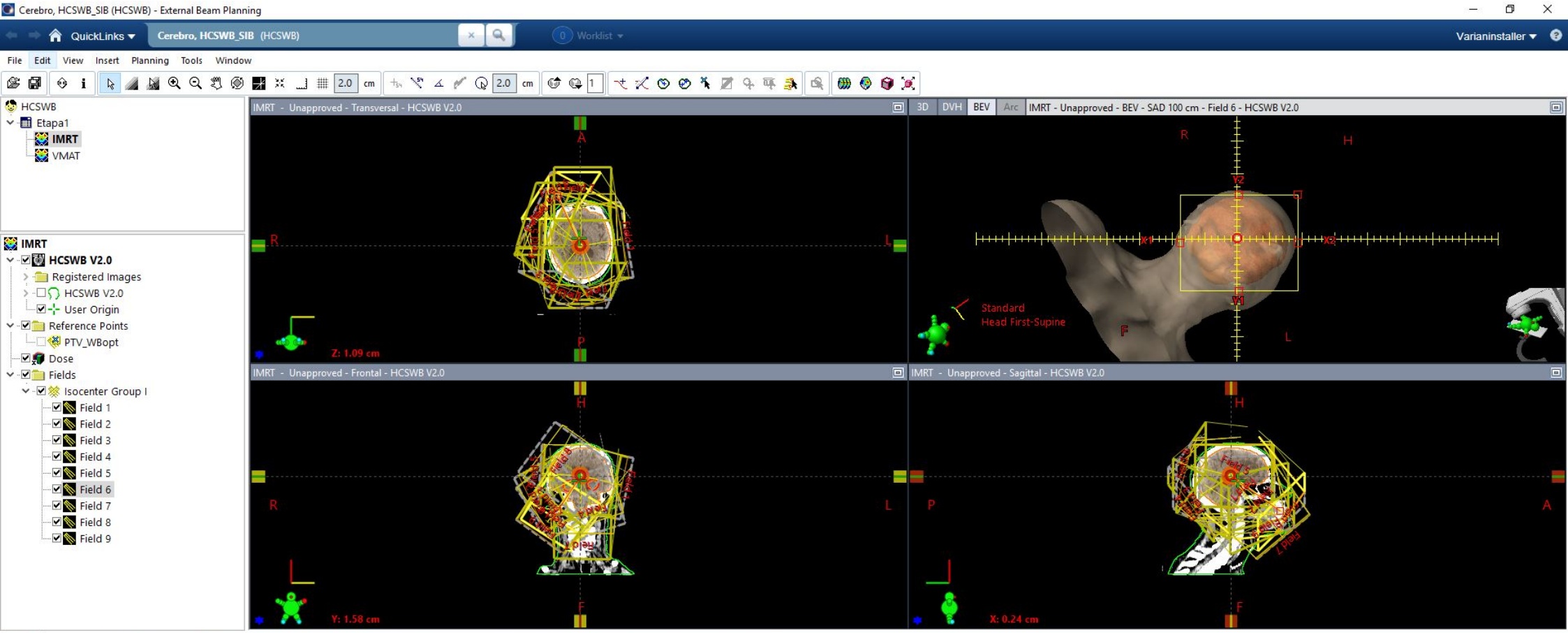
10/26/2023



Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
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I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
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I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
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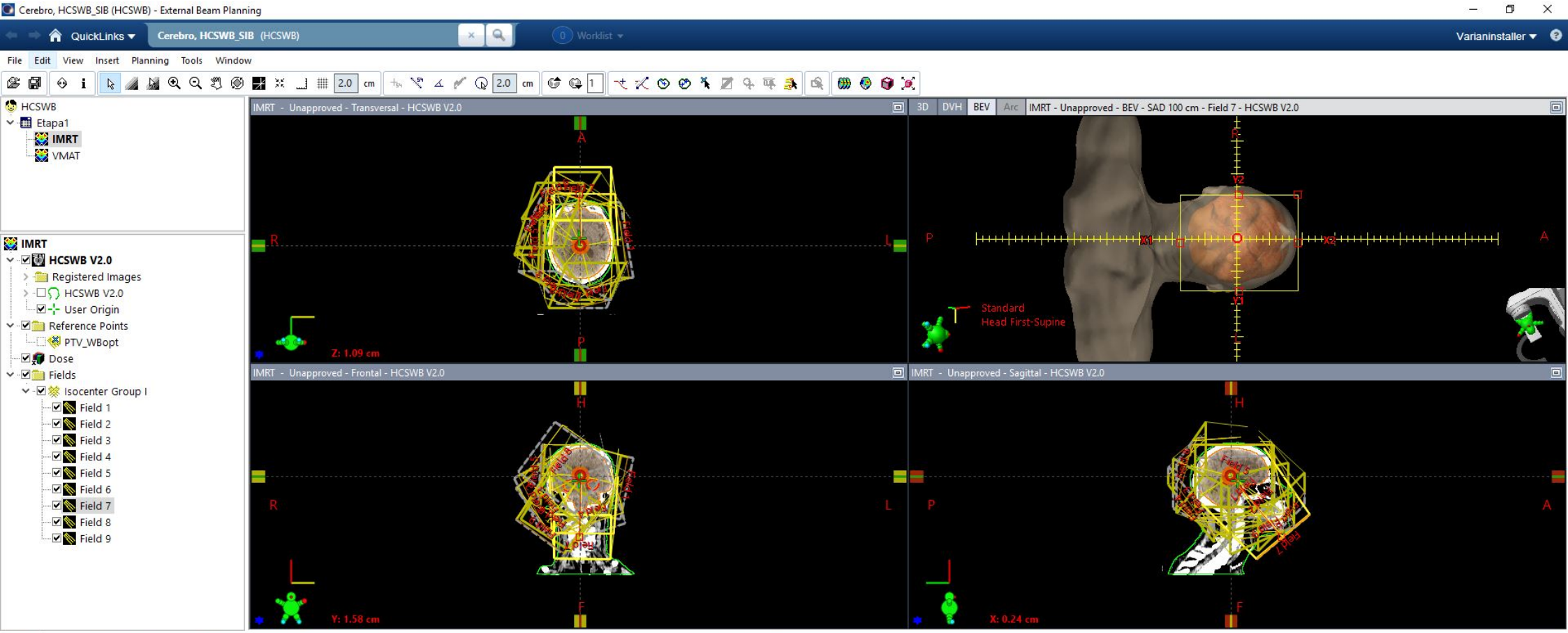

Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
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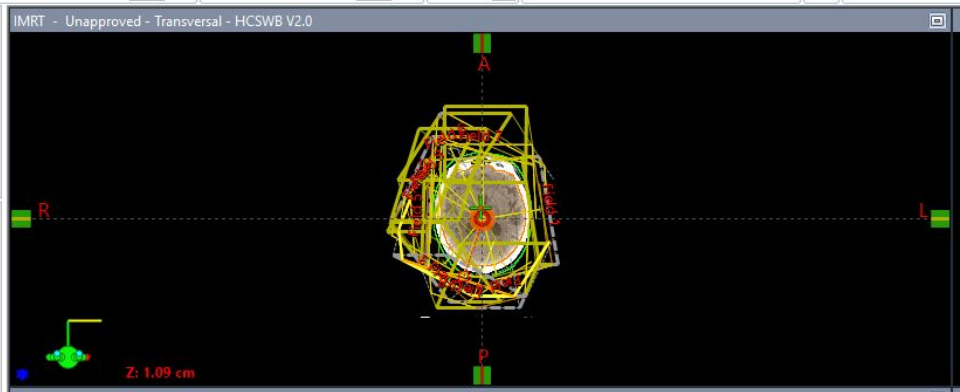
Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning

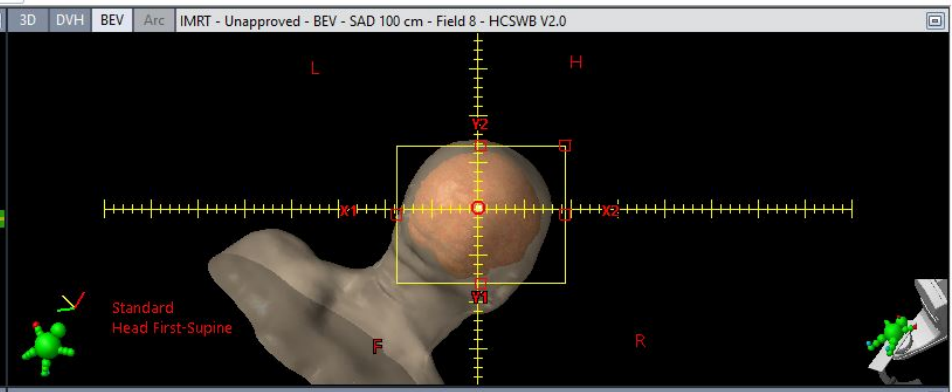
QuickLinks | Cerebro, HCSWB_SIB (HCSWB) | Worklist | Varianinstaller

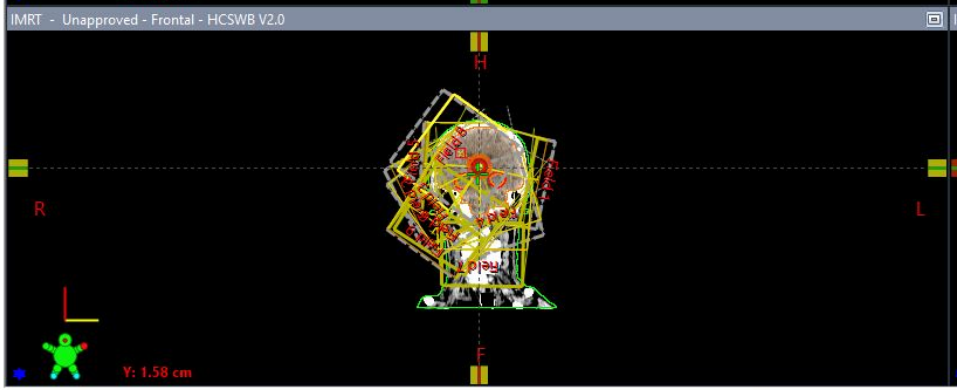
File Edit View Insert Planning Tools Window

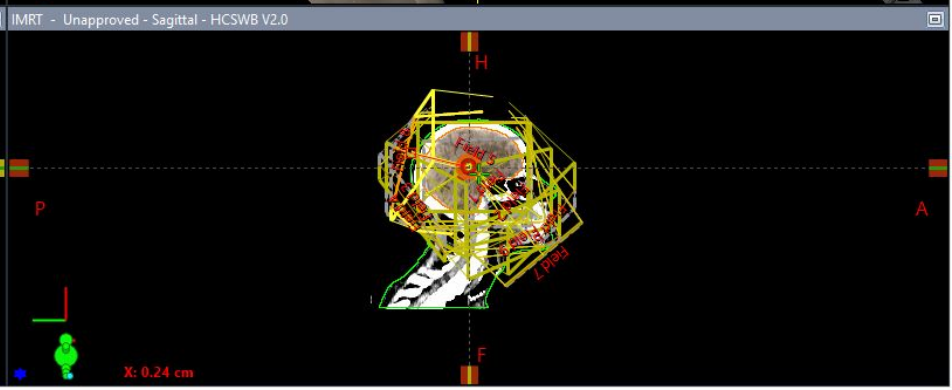
HCSWB
- Etapa1
  - IMRT
  - VMAT

IMRT
- HCSWB V2.0
  - Registered Images
  - HCSWB V2.0
  - User Origin
- Reference Points
  - PTV_WBopt
- Dose
- Fields
  - Isocenter Group I
    - Field 1
    - Field 2
    - Field 3
    - Field 4
    - Field 5
    - Field 6
    - Field 7
    - Field 8
    - Field 9







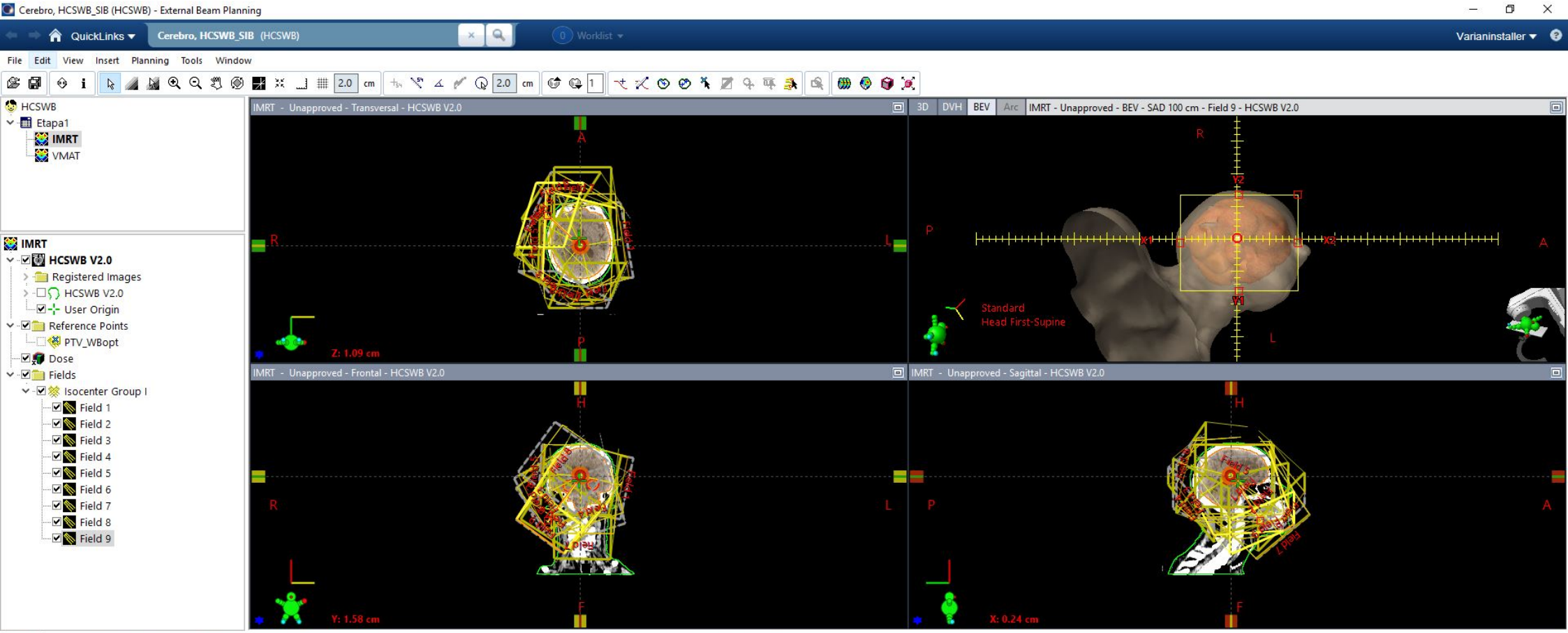


Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		

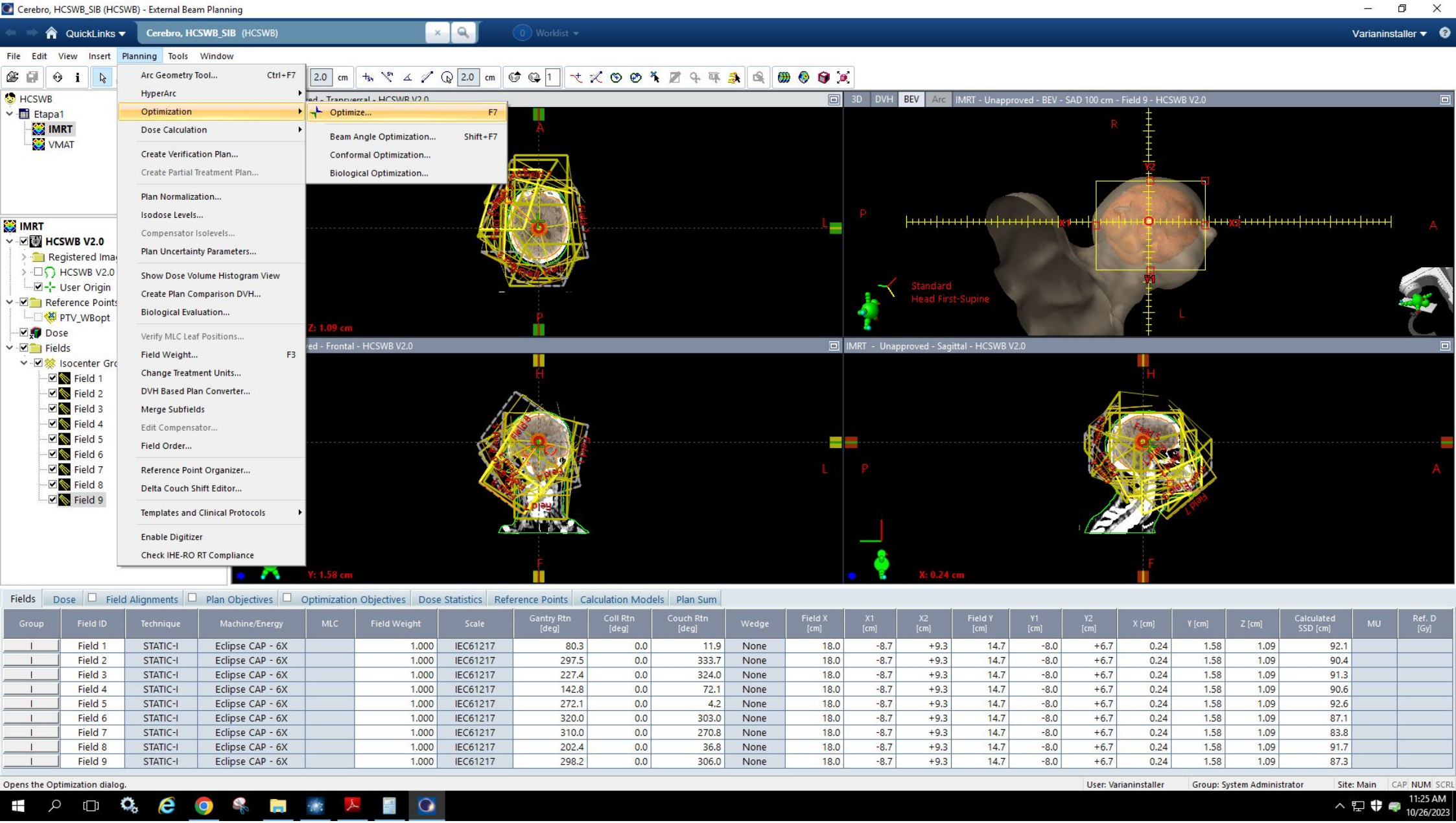
Ready | User: Varianinstaller | Group: System Administrator | Site: Main | CAP NUM SCRL

11:23 AM
10/26/2023



Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		



Fields | Dose | Field Alignments | Plan Objectives | Optimization Objectives | Dose Statistics | Reference Points | Calculation Models | Plan Sum

Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
I	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
I	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
I	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
I	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
I	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
I	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
I	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
I	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
I	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		

Optimization - Cerebro, HCSWB_SIB (HCSWB) / Etapa1 / IMRT

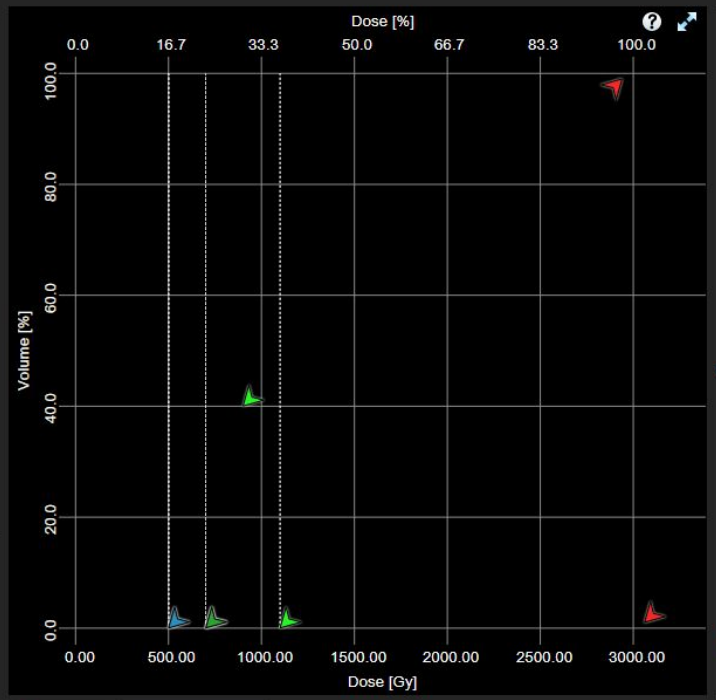
Plan Information

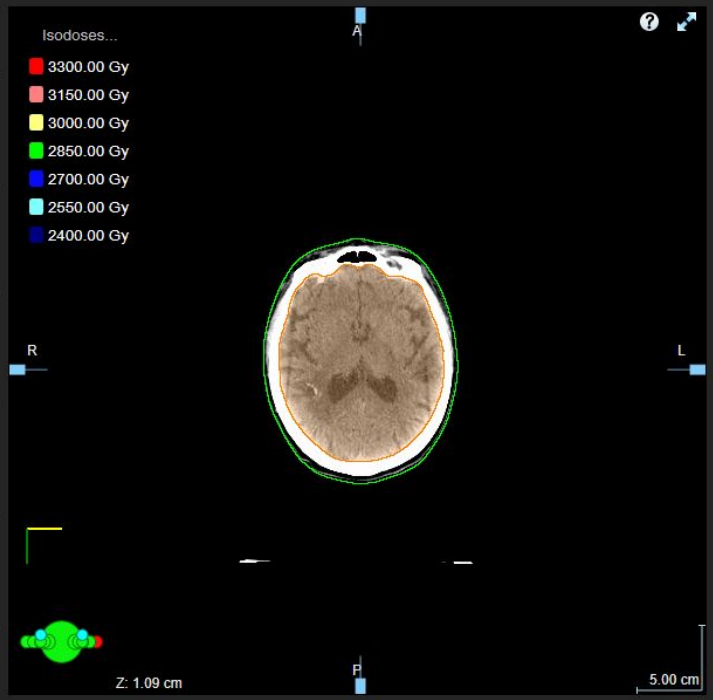
	ID/Type	cm³	Vol [%]	Dose[Gy]	Actual Dose[Gy]	Priority	gEUD a	
☑	PTV_WBopt	1192.7						
	Upper	11.9	1.0	3060.00		100		x
	Lower	1180.8	99.0	2940.00		100		x
☑	Eyes	13.8						
	Upper	0.0	0.0	700.00		50		x
☑	Hippocampus	4.4						
	Upper	0.0	0.0	1100.00		50		x
	Upper	1.7	40.0	900.00		50		x
☑	Leye	6.8						
	Upper	0.0	0.0	700.00		50		x
☑	LLens	0.1						
	Upper	0.0	0.0	500.00		50		x
☑	Reye	7.0						
	Upper	0.0	0.0	700.00		50		x
☑	RLens	0.2						
	Upper	0.0	0.0	500.00		50		x
	_Brain&BODY	958.6						
	_Brainstem#H	19.5						
	_Eyes&Body	916.4						
☑	BODY	6255.0						

▸ Normal Tissue Objective — Off

▸ Base Dose Plan — None

▸ Settings — 1000/6000s/Normal (2.5 mm)





Progress | Plan Objectives

3D Dose Max
3D MAX for PTVWBopt
3D MEAN for PTVWBopt
3D MIN for PTVWBopt
Elapsed Time
Iteration

Fluence
Intermediate Dose

Open Log...

Automatic Optimization Mode
Automatic Intermediate Dose
Start IMRT Optimization
Intermediate Dose
OK
Cancel

11:29 AM
10/26/2023

Optimization - Cerebro, HCSWB_SIB (HCSWB) / Etapa1 / IMRT

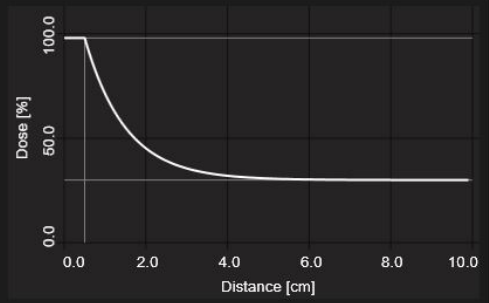
Plan Information

	ID/Type	cm³	Vol [%]	Dose[Gy]	Actual Dose[Gy]	Priority	gEUD a	
☑	PTV_WBopt	1192.7						
	Upper	11.9	1.0	3060.00		100		x
	Lower	1180.8	99.0	2940.00		100		x
☑	Eyes	13.8						
	Upper	0.0	0.0	700.00		50		x
☑	Hippocampus	4.4						
	Upper	0.0	0.0	1100.00		50		x
	Upper	1.7	40.0	900.00		50		x
☑	Leye	6.8						
	Upper	0.0	0.0	700.00		50		x
☑	LLens	0.1						
	Upper	0.0	0.0	500.00		50		x

Normal Tissue Objective

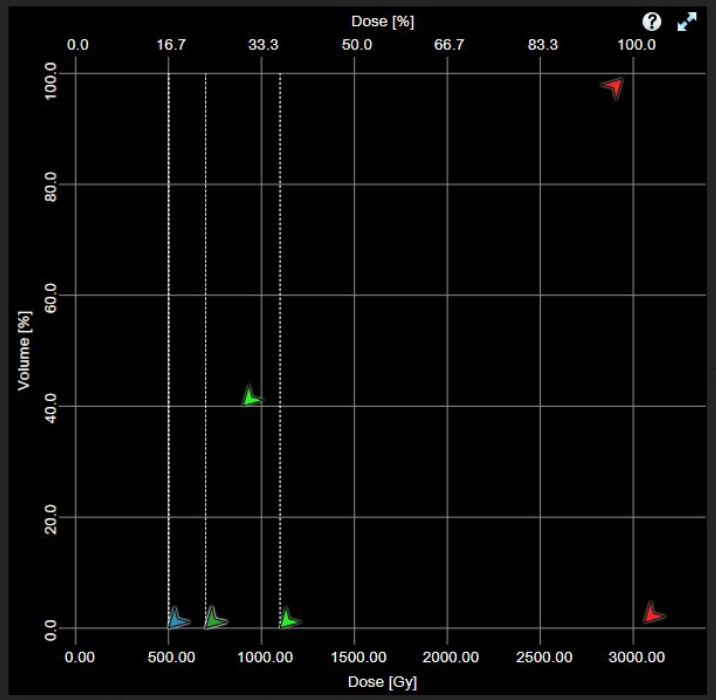
- Off
- Manual
- Automatic NTO
- Auto (SRS NTO)

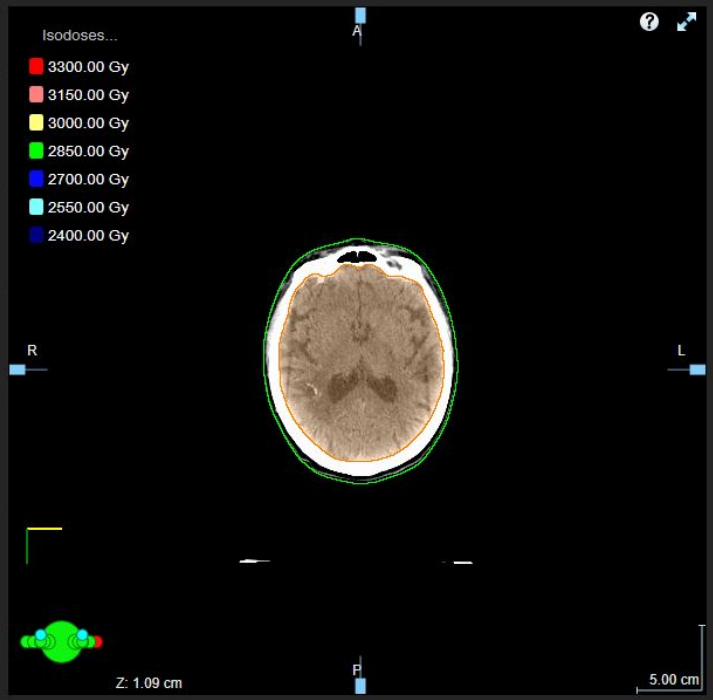
Priority	100	
Distance from Target Border	0.50	cm
Start Dose	98.0	%
End Dose	30.0	%
Fall-off	0.10	



Base Dose Plan — None

Settings — 1000/6000s/Normal (2.5 mm)





Progress | Plan Objectives

3D Dose Max
3D MAX for PTVWBopt
3D MEAN for PTVWBopt
3D MIN for PTVWBopt
Elapsed Time
Iteration

Fluence
Intermediate Dose

Open Log...

Automatic Optimization Mode
Automatic Intermediate Dose
Start IMRT Optimization
Intermediate Dose
OK
Cancel

11:32 AM
10/26/2023

Optimization - Cerebro, HCSWB_SIB (HCSWB) / Etapa1 / IMRT

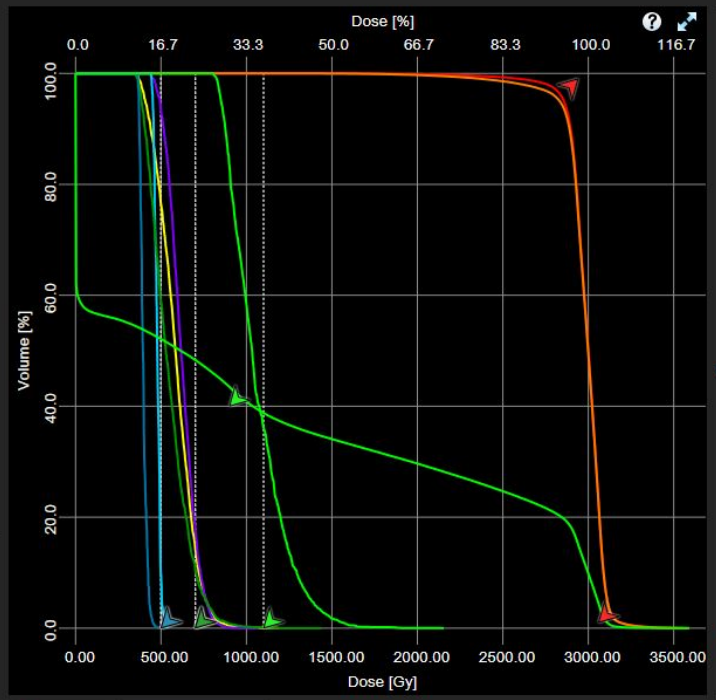
Plan Information

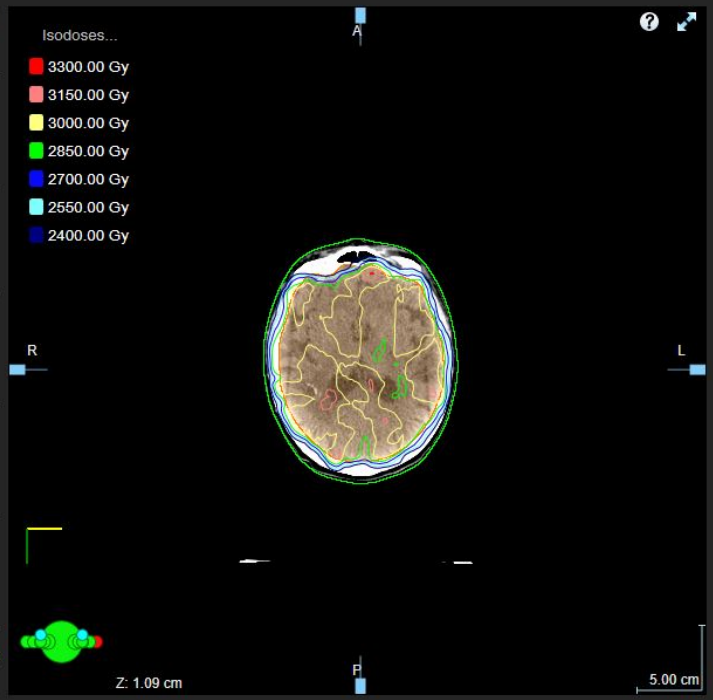
	ID/Type	cm³	Vol [%]	Dose[Gy]	Actual Dose[Gy]	Priority	gEUD a	
☑	PTV_WBopt	1192.7						
	Upper	11.9	1.0	3060.00	3187.51	100		x
	Lower	1180.8	99.0	2940.00	2599.94	100		x
☑	Eyes	13.8						
	Upper	0.0	0.0	700.00	1191.79	50		x
☑	Hippocampus	4.4						
	Upper	0.0	0.0	1100.00	2154.10	50		x
	Upper	1.7	40.0	900.00	1073.94	50		x
☑	Leye	6.8						
	Upper	0.0	0.0	700.00	1439.29	50		x
☑	LLens	0.1						
	Upper	0.0	0.0	500.00	490.17	50		x
☑	Reye	7.0						
	Upper	0.0	0.0	700.00	1070.02	50		x
☑	RLens	0.2						
	Upper	0.0	0.0	500.00	538.53	50		x
☐	_Brain&BODY	958.6						
☐	_Brainstem#H	19.5						
☐	_Eyes&Body	916.4						
☑	BODY	6255.0						

▸ Normal Tissue Objective 100/Manual

▸ Base Dose Plan None

▸ Settings 1000/6000s/Normal (2.5 mm)



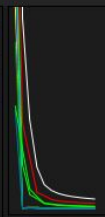


Progress | Plan Objectives

3D Dose Max	3592.40 Gy
3D MAX for PTVWBopt	3589.43 Gy
3D MEAN for PTVWBopt	2990.91 Gy
3D MIN for PTVWBopt	1396.48 Gy
Elapsed Time	8 s
Iteration	21

Fluence

Intermediate Dose



PTV_WBopt
BODY
Hippocampus
Leye
Reye
Eyes
Roptic
RLens

Open Log...

Automatic Optimization Mode
Automatic Intermediate Dose
Stop IMRT Optimization
Intermediate Dose
Optimizing...
OK
Cancel

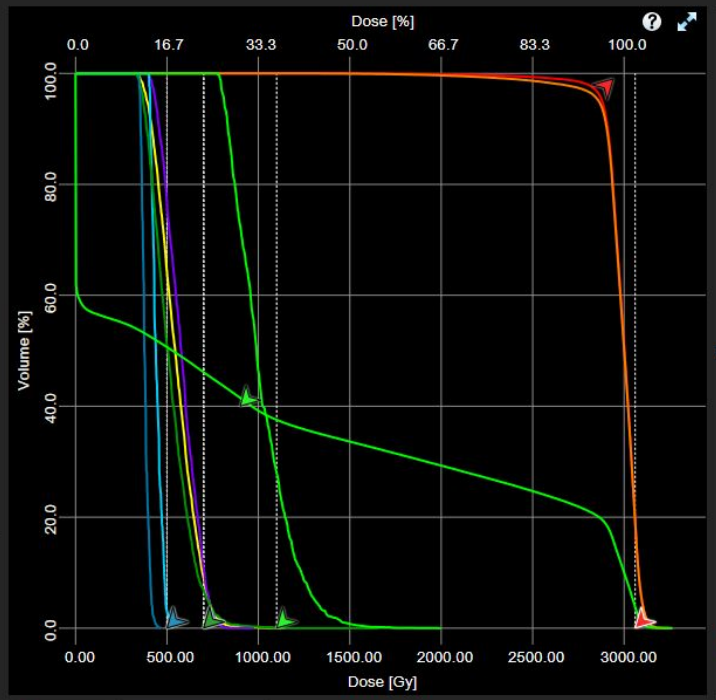
11:33 AM
10/26/2023

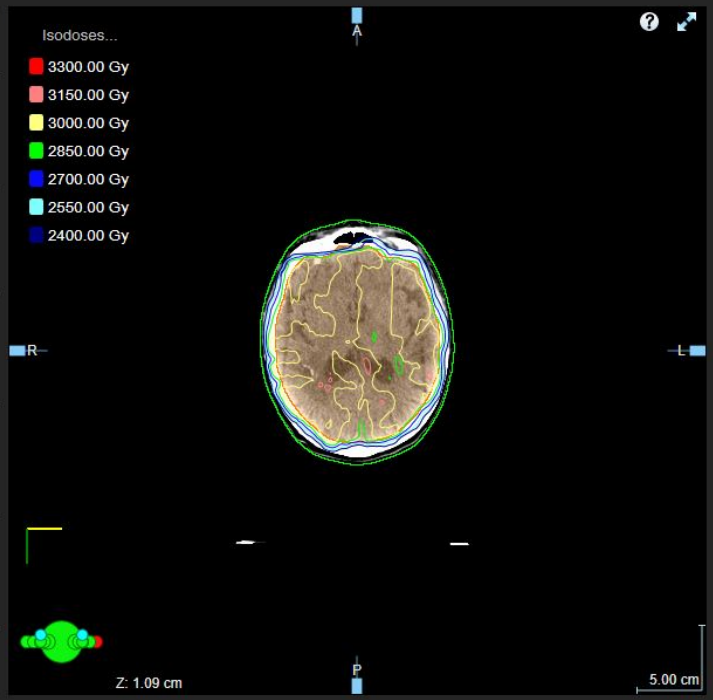
Optimization - Cerebro, HCSWB_SIB (HCSWB) / Etapa1 / IMRT

Plan Information

ID/Type	cm³	Vol [%]	Dose[Gy]	Actual Dose[Gy]	Priority	gEUD a
PTV_WBopt	1192.7					
Upper	0.0	0.0	3060.00	3263.39	100	x
Lower	1180.8	99.0	2940.00	2646.40	100	x
Eyes	13.8					
Upper	0.0	0.0	700.00	1144.69	50	x
Hippocampus	4.4					
Upper	0.0	0.0	1100.00	1997.60	50	x
Upper	1.7	40.0	900.00	1024.29	50	x
Leye	6.8					
Upper	0.0	0.0	700.00	1657.48	50	x
LLens	0.1					
Upper	0.0	0.0	500.00	466.03	50	x
Reye	7.0					
Upper	0.0	0.0	700.00	976.42	50	x
RLens	0.2					
Upper	0.0	0.0	500.00	528.38	50	x
_Brain&BODY	958.6					
_Brainstem#H	19.5					
_Eyes&Body	916.4					
BODY	6255.0					

- Normal Tissue Objective — 100/Manual
- Base Dose Plan — None
- Settings — 1000/6000s/Normal (2.5 mm)



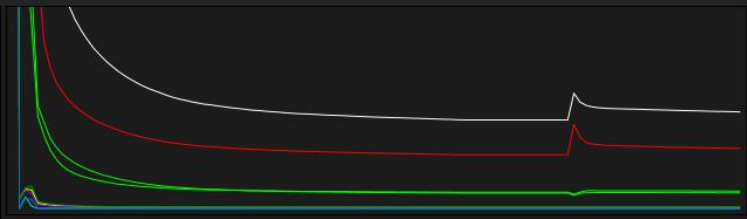


Progress | Plan Objectives

3D Dose Max	3268.57 Gy
3D MAX for PTVWBopt	3263.39 Gy
3D MEAN for PTVWBopt	2991.61 Gy
3D MIN for PTVWBopt	1269.63 Gy
Elapsed Time	83 s
Iteration	224

Fluence

Intermediate Dose



PTV_WBopt
Hippocampus
BODY
Leye
Reye
Eyes
Roptic
RLens

Open Log...

Automatic Optimization Mode
Automatic Intermediate Dose
Stop IMRT Optimization
Intermediate Dose
Optimization paused.
Converged
OK
Cancel

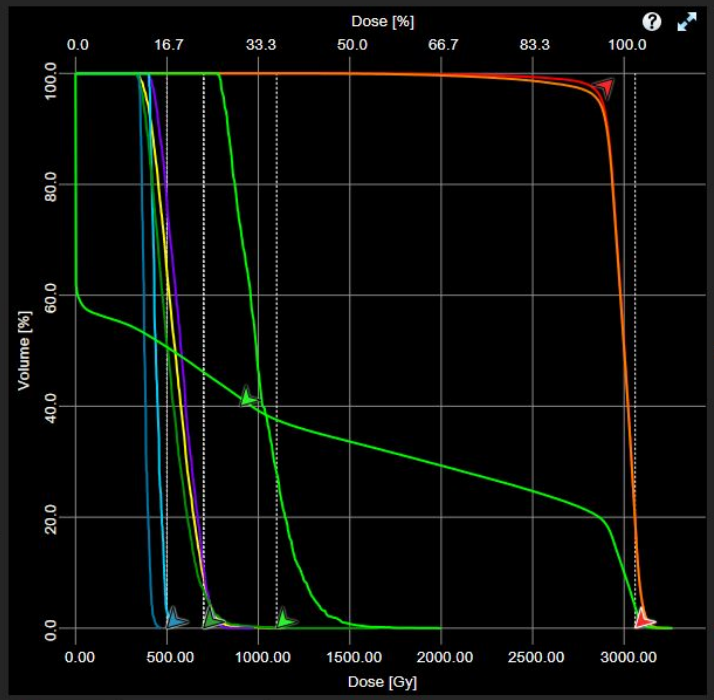
11:34 AM
10/26/2023

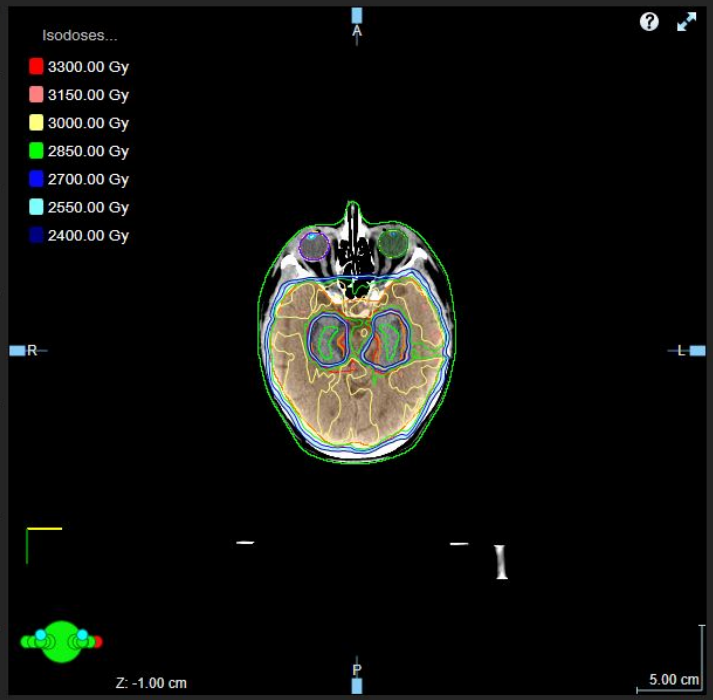
Optimization - Cerebro, HCSWB_SIB (HCSWB) / Etapa1 / IMRT

Plan Information

ID/Type	cm³	Vol [%]	Dose[Gy]	Actual Dose[Gy]	Priority	gEUD a
PTV_WBopt	1192.7					
Upper	0.0	0.0	3060.00	3263.39	100	x
Lower	1180.8	99.0	2940.00	2646.40	100	x
Eyes	13.8					
Upper	0.0	0.0	700.00	1144.69	50	x
Hippocampus	4.4					
Upper	0.0	0.0	1100.00	1997.60	50	x
Upper	1.7	40.0	900.00	1024.29	50	x
Leye	6.8					
Upper	0.0	0.0	700.00	1657.48	50	x
LLens	0.1					
Upper	0.0	0.0	500.00	466.03	50	x
Reye	7.0					
Upper	0.0	0.0	700.00	976.42	50	x
RLens	0.2					
Upper	0.0	0.0	500.00	528.38	50	x
_Brain&BODY	958.6					
_Brainstem#H	19.5					
_Eyes&Body	916.4					
BODY	6255.0					

- Normal Tissue Objective — 100/Manual
- Base Dose Plan — None
- Settings — 1000/6000s/Normal (2.5 mm)



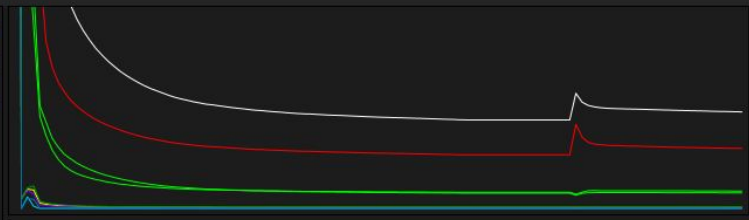


Progress | Plan Objectives

3D Dose Max	3268.57 Gy
3D MAX for PTVWBopt	3263.39 Gy
3D MEAN for PTVWBopt	2991.61 Gy
3D MIN for PTVWBopt	1269.63 Gy
Elapsed Time	83 s
Iteration	224

Fluence

Intermediate Dose

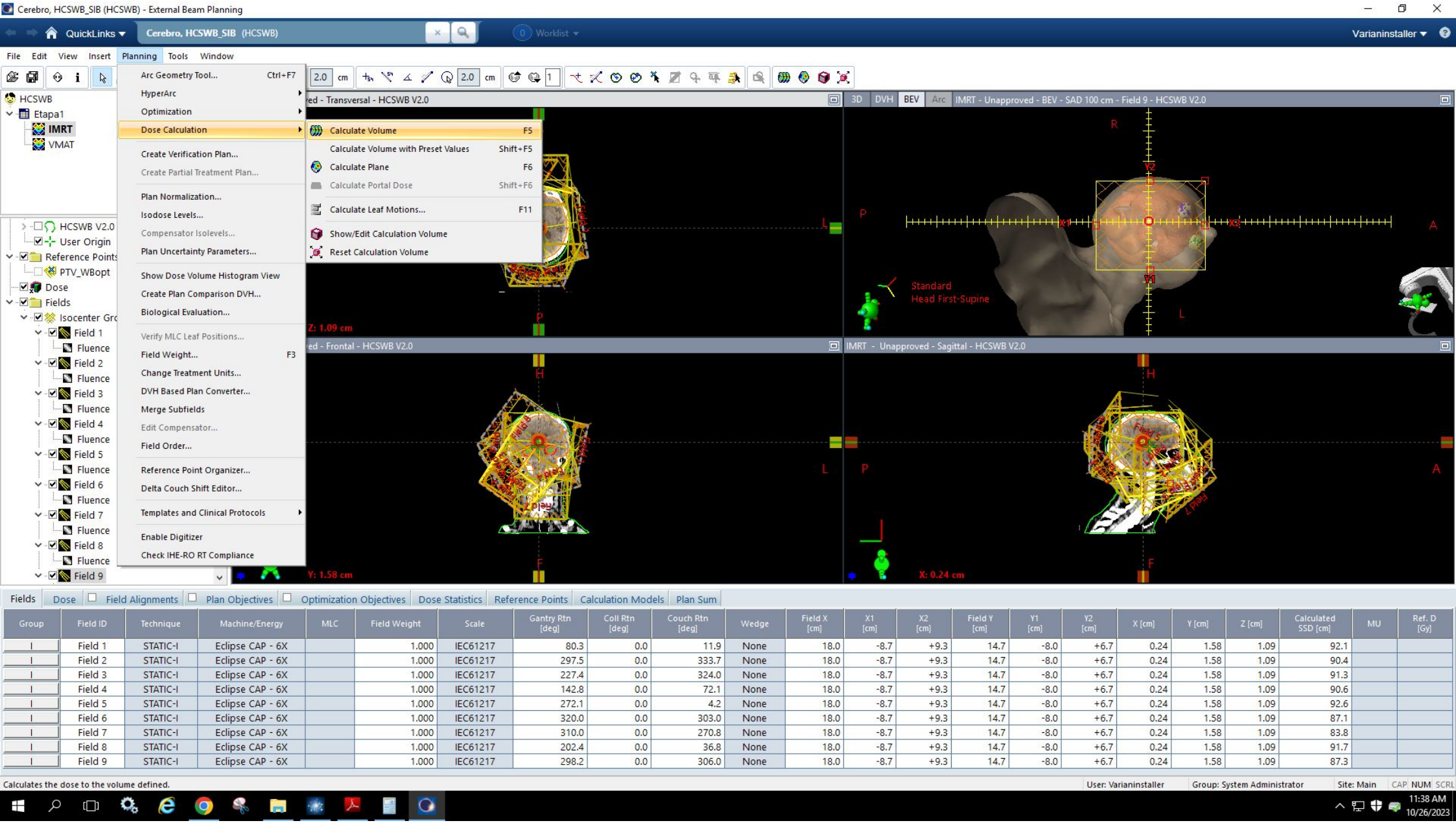


PTV_WBopt
Hippocampus
BODY
Leye
Reye
Eyes
Roptic
RLens

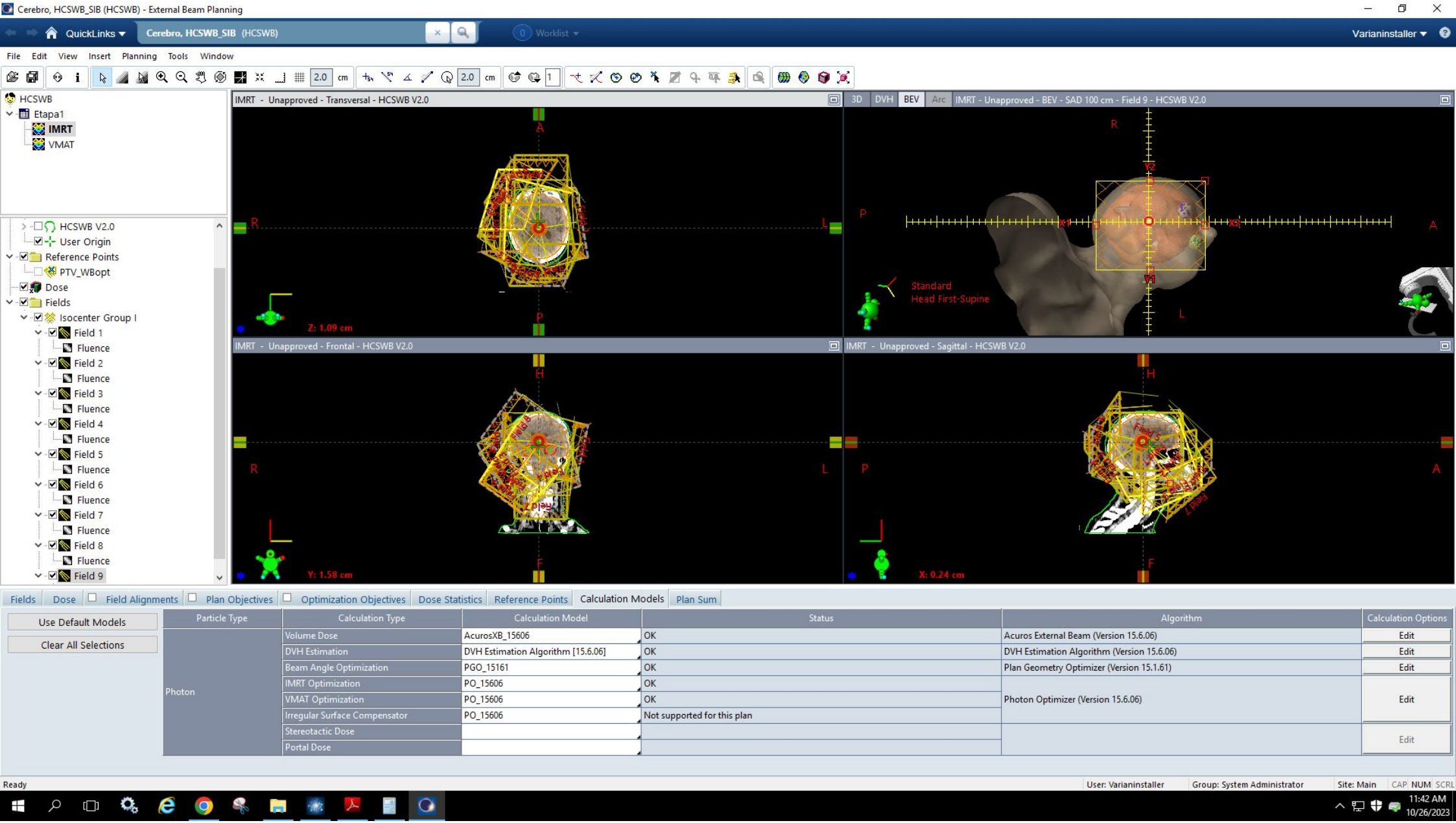
Open Log...

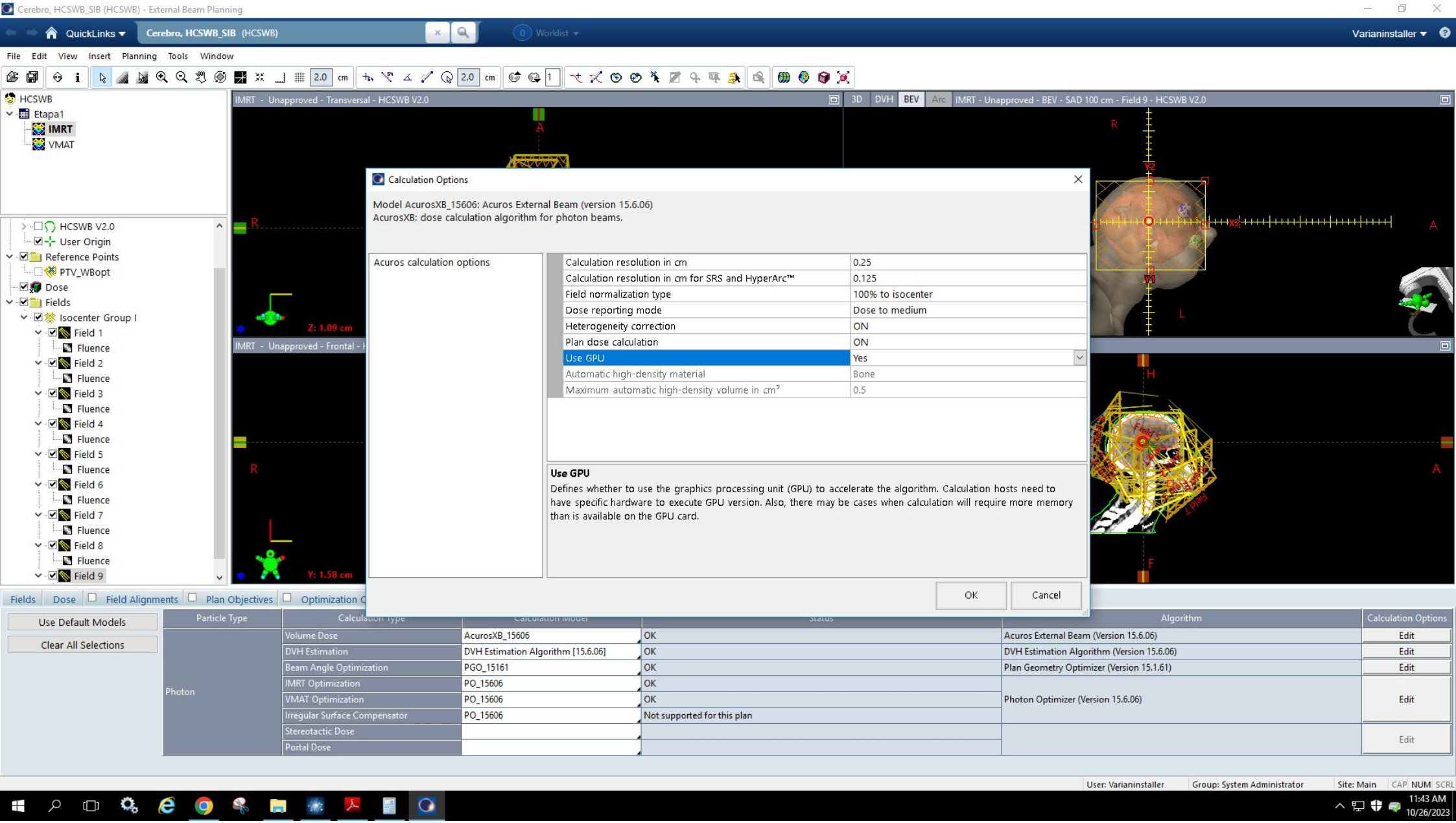
Automatic Optimization Mode
Automatic Intermediate Dose
Stop IMRT Optimization
Intermediate Dose
Optimization paused.
Converged
OK
Cancel

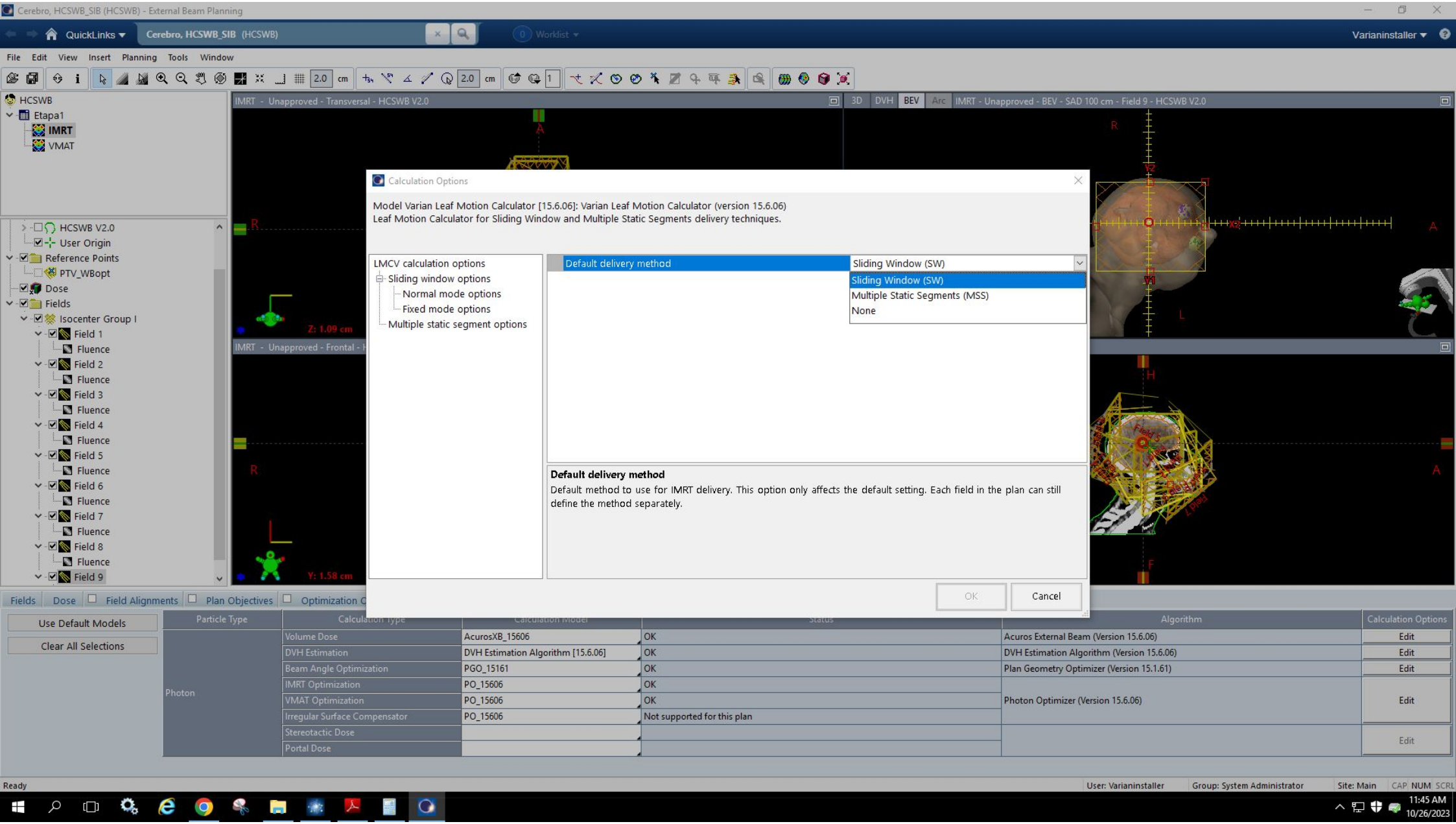
11:36 AM
10/26/2023

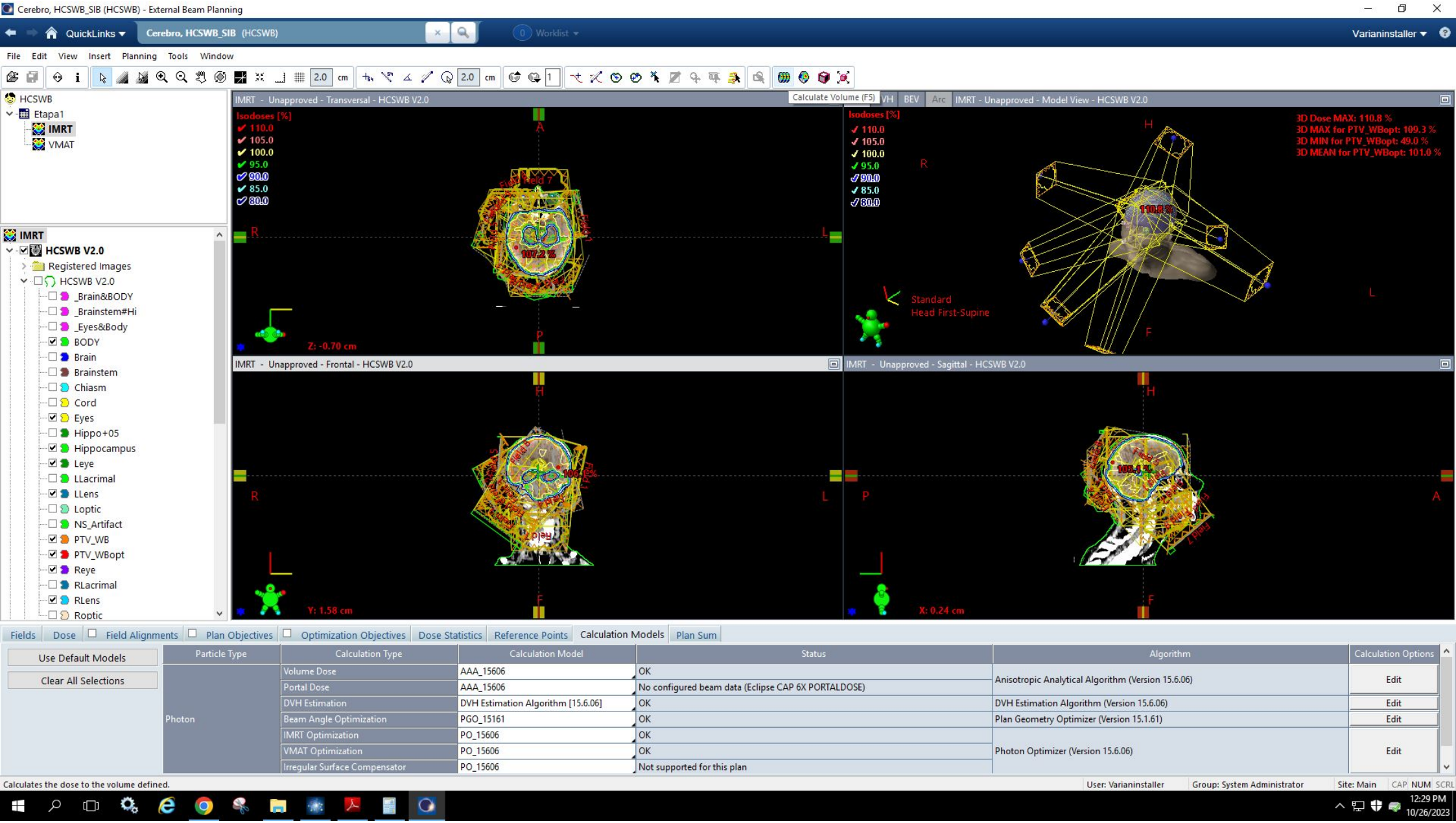


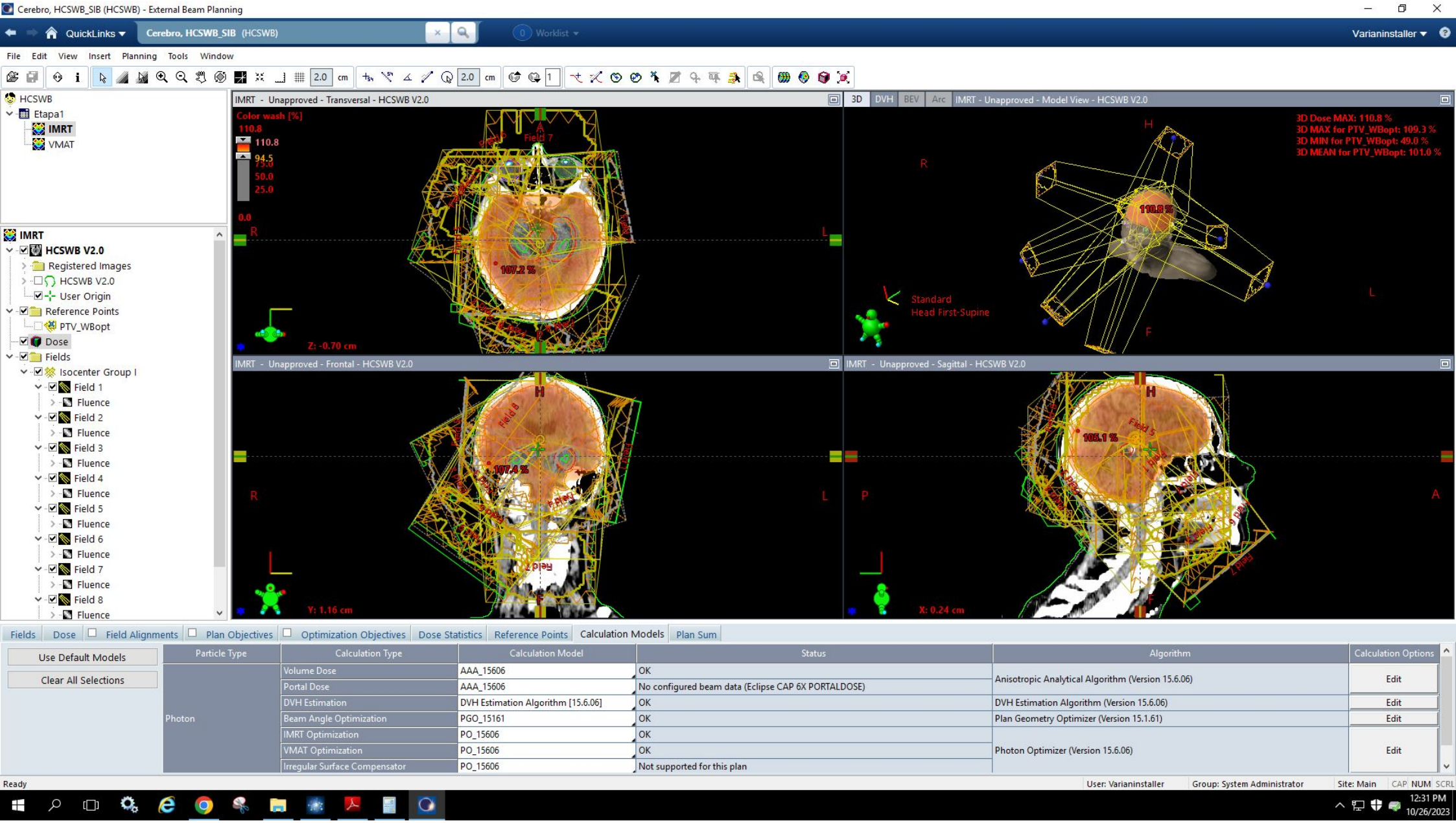
Group	Field ID	Technique	Machine/Energy	MLC	Field Weight	Scale	Gantry Rtn [deg]	Coll Rtn [deg]	Couch Rtn [deg]	Wedge	Field X [cm]	X1 [cm]	X2 [cm]	Field Y [cm]	Y1 [cm]	Y2 [cm]	X [cm]	Y [cm]	Z [cm]	Calculated SSD [cm]	MU	Ref. D [Gy]
1	Field 1	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	80.3	0.0	11.9	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.1		
1	Field 2	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	297.5	0.0	333.7	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.4		
1	Field 3	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	227.4	0.0	324.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.3		
1	Field 4	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	142.8	0.0	72.1	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	90.6		
1	Field 5	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	272.1	0.0	4.2	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	92.6		
1	Field 6	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	320.0	0.0	303.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.1		
1	Field 7	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	310.0	0.0	270.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	83.8		
1	Field 8	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	202.4	0.0	36.8	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	91.7		
1	Field 9	STATIC-I	Eclipse CAP - 6X		1.000	IEC61217	298.2	0.0	306.0	None	18.0	-8.7	+9.3	14.7	-8.0	+6.7	0.24	1.58	1.09	87.3		

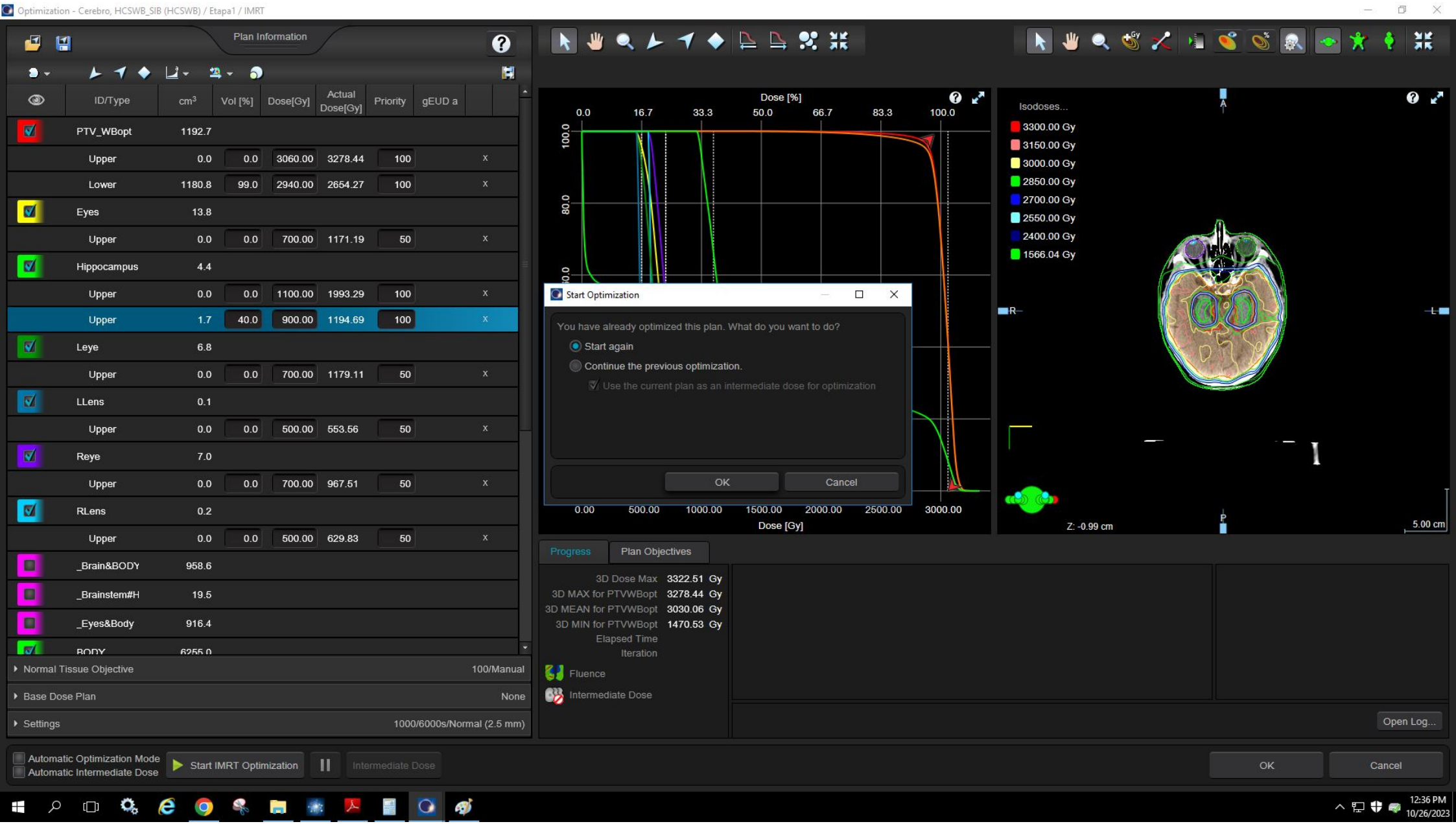

Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
QuickLinks
Cerebro, HCSWB_SIB (HCSWB)
Worklist
Varianinstaller
File Edit View Insert Planning Tools Window
HCSWB
Etapa1
IMRT
VMAT
IMRT - Unapproved - Transversal - HCSWB V2.0
Z: 1.09 cm
3D DVH BEV Arc IMRT - Unapproved - BEV - SAD 100 cm - Field 9 - HCSWB V2.0
Standard
Head First-Supine
IMRT - Unapproved - Frontal - HCSWB V2.0
Y: 1.58 cm
IMRT - Unapproved - Sagittal - HCSWB V2.0
X: 0.24 cm
HCSWB V2.0
User Origin
Reference Points
PTV_WBopt
Dose
Fields
Isocenter Group I
Field 1
Fluence
Field 2
Fluence
Field 3
Fluence
Field 4
Fluence
Field 5
Fluence
Field 6
Fluence
Field 7
Fluence
Field 8
Fluence
Field 9
Fields
Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Reference Points
Calculation Models
Plan Sum
Use Default Models
Clear All Selections
Particle Type
Calculation Type
Calculation Model
Status
Algorithm
Calculation Options
Photon
Volume Dose
AcurosXB_15606
OK
Acuros External Beam (Version 15.6.06)
Edit
DVH Estimation
DVH Estimation Algorithm [15.6.06]
OK
DVH Estimation Algorithm (Version 15.6.06)
Edit
Beam Angle Optimization
PGO_15161
OK
Plan Geometry Optimizer (Version 15.1.61)
Edit
IMRT Optimization
PO_15606
OK
Photon Optimizer (Version 15.6.06)
Edit
VMAT Optimization
PO_15606
OK
Irregular Surface Compensator
PO_15606
Not supported for this plan
Stereotactic Dose
Edit
Portal Dose
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
11:42 AM
10/26/2023

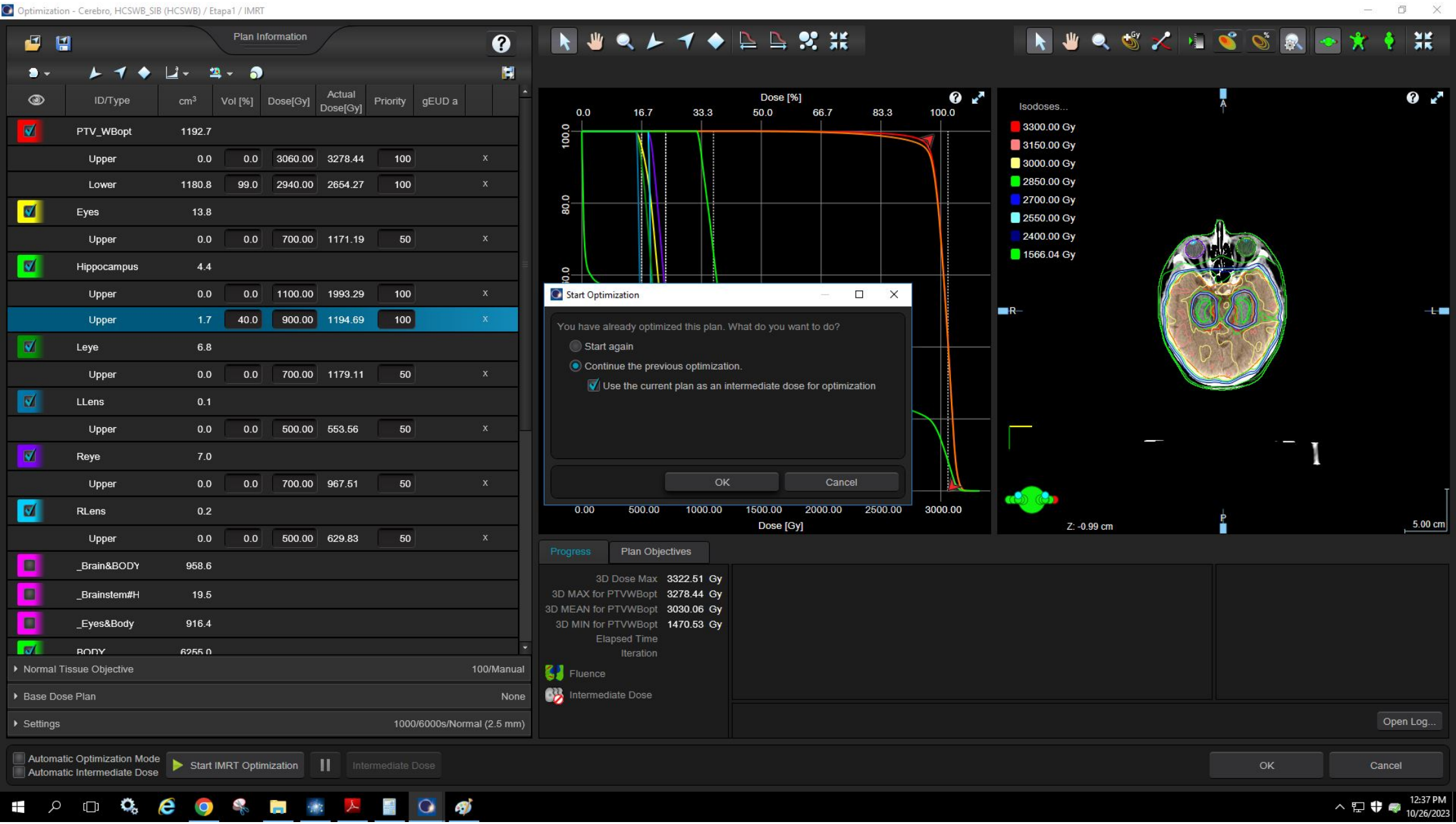

Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
QuickLinks
Cerebro, HCSWB_SIB (HCSWB)
Worklist
Varianinstaller
File Edit View Insert Planning Tools Window
HCSWB
Etapa1
IMRT
VMAT
IMRT - Unapproved - Transversal - HCSWB V2.0
3D DVH BEV Arc
IMRT - Unapproved - BEV - SAD 100 cm - Field 9 - HCSWB V2.0
IMRT - Unapproved - Frontal -
Z: 1.09 cm
Y: 1.58 cm
HCSWB V2.0
User Origin
Reference Points
PTV_WBopt
Dose
Fields
Isocenter Group I
Field 1
Fluence
Field 2
Fluence
Field 3
Fluence
Field 4
Fluence
Field 5
Fluence
Field 6
Fluence
Field 7
Fluence
Field 8
Fluence
Field 9
Calculation Options
Model AcurosXB_15606: Acuros External Beam (version 15.6.06)
AcurosXB: dose calculation algorithm for photon beams.
Acuros calculation options
Calculation resolution in cm 0.25
Calculation resolution in cm for SRS and HyperArc™ 0.125
Field normalization type 100% to isocenter
Dose reporting mode Dose to medium
Heterogeneity correction ON
Plan dose calculation ON
Use GPU Yes
Automatic high-density material Bone
Maximum automatic high-density volume in cm³ 0.5
Use GPU
Defines whether to use the graphics processing unit (GPU) to accelerate the algorithm. Calculation hosts need to have specific hardware to execute GPU version. Also, there may be cases when calculation will require more memory than is available on the GPU card.
OK
Cancel
Fields
Dose
Field Alignments
Plan Objectives
Use Default Models
Clear All Selections
Particle Type
Calculation Type
Calculation Model
Status
Algorithm
Calculation Options
Photon
Volume Dose AcurosXB_15606 OK Acuros External Beam (Version 15.6.06) Edit
DVH Estimation DVH Estimation Algorithm [15.6.06] OK DVH Estimation Algorithm (Version 15.6.06) Edit
Beam Angle Optimization PGO_15161 OK Plan Geometry Optimizer (Version 15.1.61) Edit
IMRT Optimization PO_15606 OK
VMAT Optimization PO_15606 OK Photon Optimizer (Version 15.6.06) Edit
Irregular Surface Compensator PO_15606 Not supported for this plan
Stereotactic Dose
Portal Dose Edit
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
11:43 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
QuickLinks
Cerebro, HCSWB_SIB (HCSWB)
Worklist
Varianinstaller
File Edit View Insert Planning Tools Window
HCSWB
Etapa1
IMRT
VMAT
IMRT - Unapproved - Transversal - HCSWB V2.0
3D DVH BEV Arc
IMRT - Unapproved - BEV - SAD 100 cm - Field 9 - HCSWB V2.0
IMRT - Unapproved - Frontal
Z: 1.09 cm
Y: 1.58 cm
HCSWB V2.0
User Origin
Reference Points
PTV_WBopt
Dose
Fields
Isocenter Group I
Field 1
Fluence
Field 2
Fluence
Field 3
Fluence
Field 4
Fluence
Field 5
Fluence
Field 6
Fluence
Field 7
Fluence
Field 8
Fluence
Field 9
Calculation Options
Model Varian Leaf Motion Calculator [15.6.06]: Varian Leaf Motion Calculator (version 15.6.06)
Leaf Motion Calculator for Sliding Window and Multiple Static Segments delivery techniques.
LMCV calculation options
Sliding window options
Normal mode options
Fixed mode options
Multiple static segment options
Default delivery method
Sliding Window (SW)
Sliding Window (SW)
Multiple Static Segments (MSS)
None
Default delivery method
Default method to use for IMRT delivery. This option only affects the default setting. Each field in the plan can still define the method separately.
OK
Cancel
Fields
Dose
Field Alignments
Plan Objectives
Use Default Models
Clear All Selections
Particle Type
Calculation Type
Calculation Model
Status
Algorithm
Calculation Options
Photon
Volume Dose
AcurosXB_15606
OK
Acuros External Beam (Version 15.6.06)
Edit
DVH Estimation
DVH Estimation Algorithm [15.6.06]
OK
DVH Estimation Algorithm (Version 15.6.06)
Edit
Beam Angle Optimization
PGO_15161
OK
Plan Geometry Optimizer (Version 15.1.61)
Edit
IMRT Optimization
PO_15606
OK
Photon Optimizer (Version 15.6.06)
Edit
VMAT Optimization
PO_15606
OK
Irregular Surface Compensator
PO_15606
Not supported for this plan
Stereotactic Dose
Portal Dose
Edit
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
11:45 AM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
QuickLinks
Cerebro, HCSWB_SIB (HCSWB)
Worklist
Varianinstaller
File Edit View Insert Planning Tools Window
HCSWB
Etapa1
IMRT
VMAT
IMRT - Unapproved - Transversal - HCSWB V2.0
Isodoses [%]
110.0
105.0
100.0
95.0
90.0
85.0
80.0
Z: -0.70 cm
IMRT - Unapproved - Model View - HCSWB V2.0
3D Dose MAX: 110.8 %
3D MAX for PTV_WBopt: 109.3 %
3D MIN for PTV_WBopt: 49.0 %
3D MEAN for PTV_WBopt: 101.0 %
Standard
Head First-Supine
IMRT - Unapproved - Frontal - HCSWB V2.0
Y: 1.58 cm
IMRT - Unapproved - Sagittal - HCSWB V2.0
X: 0.24 cm
IMRT
HCSWB V2.0
Registered Images
HCSWB V2.0
_Brain&BODY
_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
Fields
Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Reference Points
Calculation Models
Plan Sum
Use Default Models
Clear All Selections
Particle Type
Calculation Type
Calculation Model
Status
Algorithm
Calculation Options
Photon
Volume Dose
AAA_15606
OK
Anisotropic Analytical Algorithm (Version 15.6.06)
Edit
Portal Dose
AAA_15606
No configured beam data (Eclipse CAP 6X PORTALDOSE)
DVH Estimation
DVH Estimation Algorithm [15.6.06]
OK
DVH Estimation Algorithm (Version 15.6.06)
Edit
Beam Angle Optimization
PGO_15161
OK
Plan Geometry Optimizer (Version 15.1.61)
Edit
IMRT Optimization
PO_15606
OK
VMAT Optimization
PO_15606
OK
Photon Optimizer (Version 15.6.06)
Edit
Irregular Surface Compensator
PO_15606
Not supported for this plan
Calculates the dose to the volume defined.
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
12:29 PM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
QuickLinks
Cerebro, HCSWB_SIB (HCSWB)
Worklist
Varianinstaller
File Edit View Insert Planning Tools Window
HCSWB
Etapa1
IMRT
VMAT
IMRT - Unapproved - Transversal - HCSWB V2.0
Color wash [%]
110.8
110.8
94.5
75.0
50.0
25.0
0.0
107.2 %
Z: -0.70 cm
3D DVH BEV Arc
IMRT - Unapproved - Model View - HCSWB V2.0
3D Dose MAX: 110.8 %
3D MAX for PTV_WBopt: 109.3 %
3D MIN for PTV_WBopt: 49.0 %
3D MEAN for PTV_WBopt: 101.0 %
110.8 %
Standard
Head First-Supine
IMRT - Unapproved - Frontal - HCSWB V2.0
107.4 %
Y: 1.16 cm
IMRT - Unapproved - Sagittal - HCSWB V2.0
105.1 %
X: 0.24 cm
IMRT
HCSWB V2.0
Registered Images
HCSWB V2.0
User Origin
Reference Points
PTV_WBopt
Dose
Fields
Isocenter Group I
Field 1
Fluence
Field 2
Fluence
Field 3
Fluence
Field 4
Fluence
Field 5
Fluence
Field 6
Fluence
Field 7
Fluence
Field 8
Fluence
Fields
Dose
Field Alignments
Plan Objectives
Optimization Objectives
Dose Statistics
Reference Points
Calculation Models
Plan Sum
Use Default Models
Clear All Selections
Particle Type
Calculation Type
Calculation Model
Status
Algorithm
Calculation Options
Photon
Volume Dose
AAA_15606
OK
Anisotropic Analytical Algorithm (Version 15.6.06)
Edit
Portal Dose
AAA_15606
No configured beam data (Eclipse CAP 6X PORTALDOSE)
DVH Estimation
DVH Estimation Algorithm [15.6.06]
OK
DVH Estimation Algorithm (Version 15.6.06)
Edit
Beam Angle Optimization
PGO_15161
OK
Plan Geometry Optimizer (Version 15.1.61)
Edit
IMRT Optimization
PO_15606
OK
VMAT Optimization
PO_15606
OK
Photon Optimizer (Version 15.6.06)
Edit
Irregular Surface Compensator
PO_15606
Not supported for this plan
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
CAP NUM SCRL
12:31 PM
10/26/2023


Optimization - Cerebro, HCSWB_SIB (HCSWB) / Etapa1 / IMRT
Plan Information
ID/Type
cm³
Vol [%]
Dose[Gy]
Actual Dose[Gy]
Priority
gEUD a
PTV_WBopt 1192.7
Upper 0.0 0.0 3060.00 3278.44 100
Lower 1180.8 99.0 2940.00 2654.27 100
Eyes 13.8
Upper 0.0 0.0 700.00 1171.19 50
Hippocampus 4.4
Upper 0.0 0.0 1100.00 1993.29 100
Upper 1.7 40.0 900.00 1194.69 100
Leye 6.8
Upper 0.0 0.0 700.00 1179.11 50
LLens 0.1
Upper 0.0 0.0 500.00 553.56 50
Reye 7.0
Upper 0.0 0.0 700.00 967.51 50
RLens 0.2
Upper 0.0 0.0 500.00 629.83 50
_Brain&BODY 958.6
_Brainstem#H 19.5
_Eyes&Body 916.4
BODY 6255.0
Normal Tissue Objective 100/Manual
Base Dose Plan None
Settings 1000/6000s/Normal (2.5 mm)
Dose [%]
0.0 16.7 33.3 50.0 66.7 83.3 100.0
100.0
80.0
Start Optimization
You have already optimized this plan. What do you want to do?
Start again
Continue the previous optimization.
Use the current plan as an intermediate dose for optimization
OK
Cancel
0.00 500.00 1000.00 1500.00 2000.00 2500.00 3000.00
Dose [Gy]
Isodoses...
3300.00 Gy
3150.00 Gy
3000.00 Gy
2850.00 Gy
2700.00 Gy
2550.00 Gy
2400.00 Gy
1566.04 Gy
A
R
L
P
Z: -0.99 cm
5.00 cm
Progress
Plan Objectives
3D Dose Max 3322.51 Gy
3D MAX for PTVWBopt 3278.44 Gy
3D MEAN for PTVWBopt 3030.06 Gy
3D MIN for PTVWBopt 1470.53 Gy
Elapsed Time
Iteration
Fluence
Intermediate Dose
Open Log...
Automatic Optimization Mode
Automatic Intermediate Dose
Start IMRT Optimization
Intermediate Dose
OK
Cancel
12:36 PM
10/26/2023


Optimization - Cerebro, HCSWB_SIB (HCSWB) / Etapa1 / IMRT
Plan Information
ID/Type
cm³
Vol [%]
Dose[Gy]
Actual Dose[Gy]
Priority
gEUD a
PTV_WBopt 1192.7
Upper 0.0 0.0 3060.00 3278.44 100
Lower 1180.8 99.0 2940.00 2654.27 100
Eyes 13.8
Upper 0.0 0.0 700.00 1171.19 50
Hippocampus 4.4
Upper 0.0 0.0 1100.00 1993.29 100
Upper 1.7 40.0 900.00 1194.69 100
Leye 6.8
Upper 0.0 0.0 700.00 1179.11 50
LLens 0.1
Upper 0.0 0.0 500.00 553.56 50
Reye 7.0
Upper 0.0 0.0 700.00 967.51 50
RLens 0.2
Upper 0.0 0.0 500.00 629.83 50
_Brain&BODY 958.6
_Brainstem#H 19.5
_Eyes&Body 916.4
BODY 6255.0
Normal Tissue Objective 100/Manual
Base Dose Plan None
Settings 1000/6000s/Normal (2.5 mm)
Dose [%]
0.0 16.7 33.3 50.0 66.7 83.3 100.0
100.0
80.0
Start Optimization
You have already optimized this plan. What do you want to do?
Start again
Continue the previous optimization.
Use the current plan as an intermediate dose for optimization
OK
Cancel
0.00 500.00 1000.00 1500.00 2000.00 2500.00 3000.00
Dose [Gy]
Isodoses...
3300.00 Gy
3150.00 Gy
3000.00 Gy
2850.00 Gy
2700.00 Gy
2550.00 Gy
2400.00 Gy
1566.04 Gy
A
R
L
P
Z: -0.99 cm
5.00 cm
Progress
Plan Objectives
3D Dose Max 3322.51 Gy
3D MAX for PTVWBopt 3278.44 Gy
3D MEAN for PTVWBopt 3030.06 Gy
3D MIN for PTVWBopt 1470.53 Gy
Elapsed Time
Iteration
Fluence
Intermediate Dose
Open Log...
Automatic Optimization Mode
Automatic Intermediate Dose
Start IMRT Optimization
Intermediate Dose
OK
Cancel
12:37 PM
10/26/2023

Optimization - Cerebro, HCSWB_SIB (HCSWB) / Etapa1 / IMRT

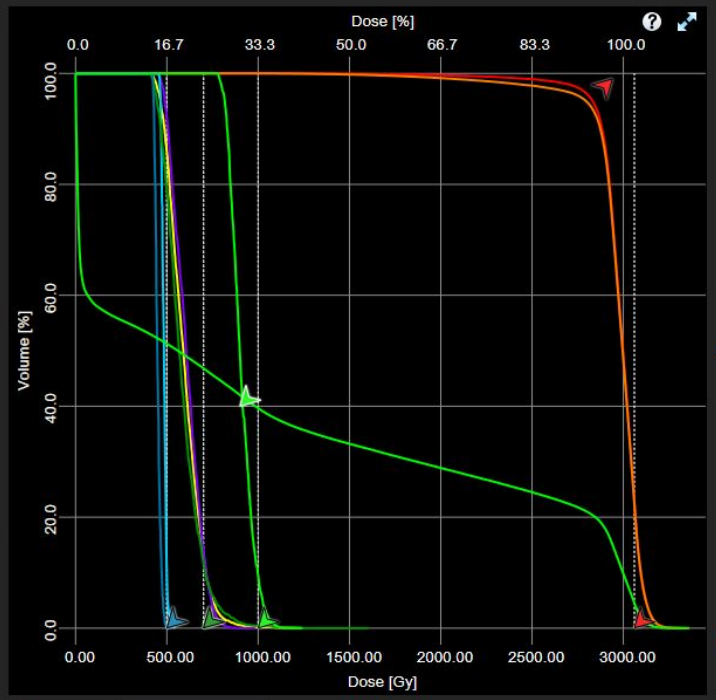
Plan Information

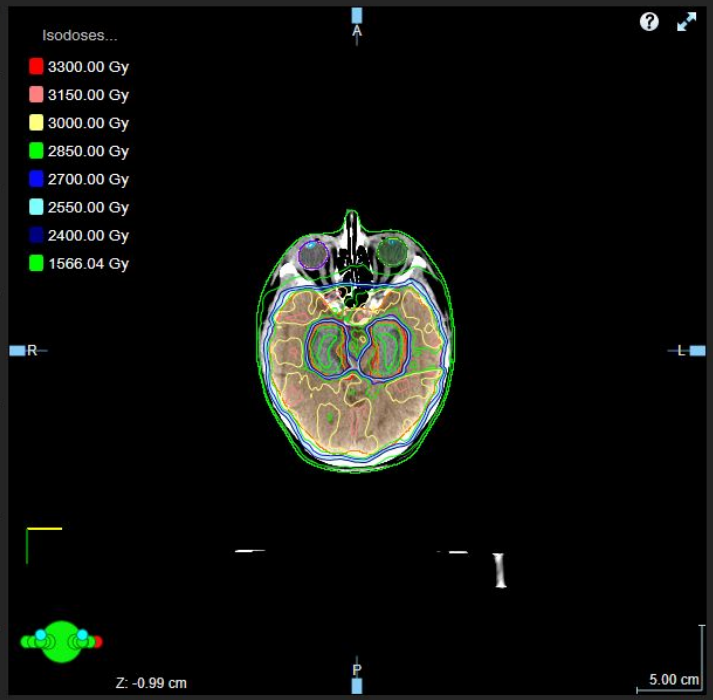
ID/Type	cm³	Vol [%]	Dose[Gy]	Actual Dose[Gy]	Priority	gEUD a	
PTV_WBopt	1192.7						
Upper	0.0	0.0	3060.00	3359.66	100		x
Lower	1180.8	99.0	2940.00	2480.55	100		x
Eyes	13.8						
Upper	0.0	0.0	700.00	1232.36	50		x
Hippocampus	4.4						
Upper	0.0	0.0	1000.00	1242.64	120		x
Upper	1.7	40.0	900.00	914.49	100		x
Leye	6.8						
Upper	0.0	0.0	700.00	1601.86	50		x
LLens	0.1						
Upper	0.0	0.0	500.00	511.87	50		x
Reye	7.0						
Upper	0.0	0.0	700.00	982.59	50		x
RLens	0.2						
Upper	0.0	0.0	500.00	545.61	50		x
_Brain&BODY	958.6						
_Brainstem#H	19.5						
_Eyes&Body	916.4						
BODY	6255.0						

Normal Tissue Objective 100/Manual

Base Dose Plan None

Settings 1000/6000s/Normal (2.5 mm)



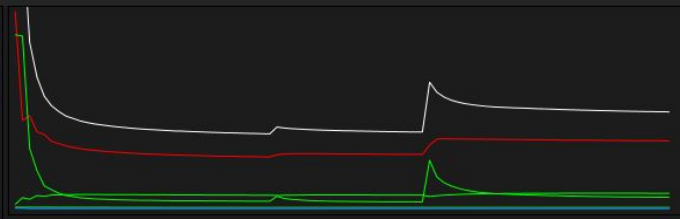


Progress | Plan Objectives

3D Dose Max	3362.14 Gy
3D MAX for PTVWBopt	3359.66 Gy
3D MEAN for PTVWBopt	2984.11 Gy
3D MIN for PTVWBopt	1073.91 Gy
Elapsed Time	65 s
Iteration	174

Fluence

Intermediate Dose

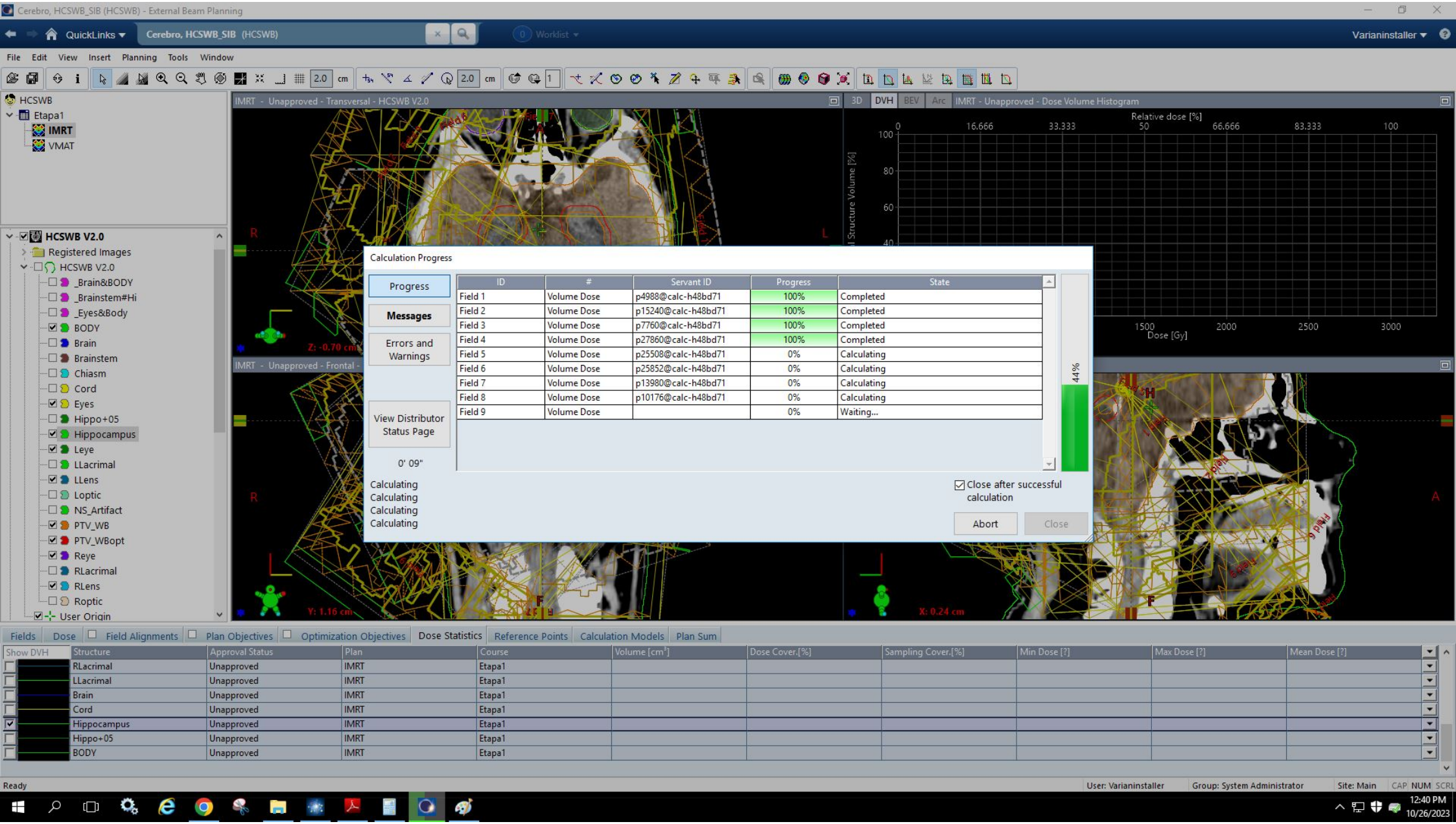


PTV_WBopt
BODY
Hippocampus
Reye
Leye
Eyes
Roptic
RLens

Open Log...

Automatic Optimization Mode
Automatic Intermediate Dose
Stop IMRT Optimization
Intermediate Dose
Optimizing...
Converged
OK
Cancel

12:39 PM
10/26/2023


Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
QuickLinks
Cerebro, HCSWB_SIB (HCSWB)
Worklist
Varianinstaller
File Edit View Insert Planning Tools Window
HCSWB
Etapa1
IMRT
VMAT
HCSWB V2.0
Registered Images
HCSWB V2.0
_Brain&BODY
_Brainstem#Hi
_Eyes&Body
BODY
Brain
Brainstem
Chiasm
Cord
Eyes
Hippo+05
Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
User Origin
IMRT - Unapproved - Transversal - HCSWB V2.0
IMRT - Unapproved - Frontal -
3D DVH BEV Arc
IMRT - Unapproved - Dose Volume Histogram
Relative dose [%]
Dose [Gy]
Calculation Progress
Progress
Messages
Errors and Warnings
View Distributor Status Page
0' 09"
Calculating
Calculating
Calculating
Calculating
ID # Servant ID Progress State
Field 1 Volume Dose p4988@calc-h48bd71 100% Completed
Field 2 Volume Dose p15240@calc-h48bd71 100% Completed
Field 3 Volume Dose p7760@calc-h48bd71 100% Completed
Field 4 Volume Dose p27860@calc-h48bd71 100% Completed
Field 5 Volume Dose p25508@calc-h48bd71 0% Calculating
Field 6 Volume Dose p25852@calc-h48bd71 0% Calculating
Field 7 Volume Dose p13980@calc-h48bd71 0% Calculating
Field 8 Volume Dose p10176@calc-h48bd71 0% Calculating
Field 9 Volume Dose 0% Waiting...
44%
Close after successful calculation
Abort
Close
Fields Dose Field Alignments Plan Objectives Optimization Objectives Dose Statistics Reference Points Calculation Models Plan Sum
Show DVH Structure Approval Status Plan Course Volume [cm³] Dose Cover.[%] Sampling Cover.[%] Min Dose [?] Max Dose [?] Mean Dose [?]
RLacrimal Unapproved IMRT Etapa1
LLacrimal Unapproved IMRT Etapa1
Brain Unapproved IMRT Etapa1
Cord Unapproved IMRT Etapa1
Hippocampus Unapproved IMRT Etapa1
Hippo+05 Unapproved IMRT Etapa1
BODY Unapproved IMRT Etapa1
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
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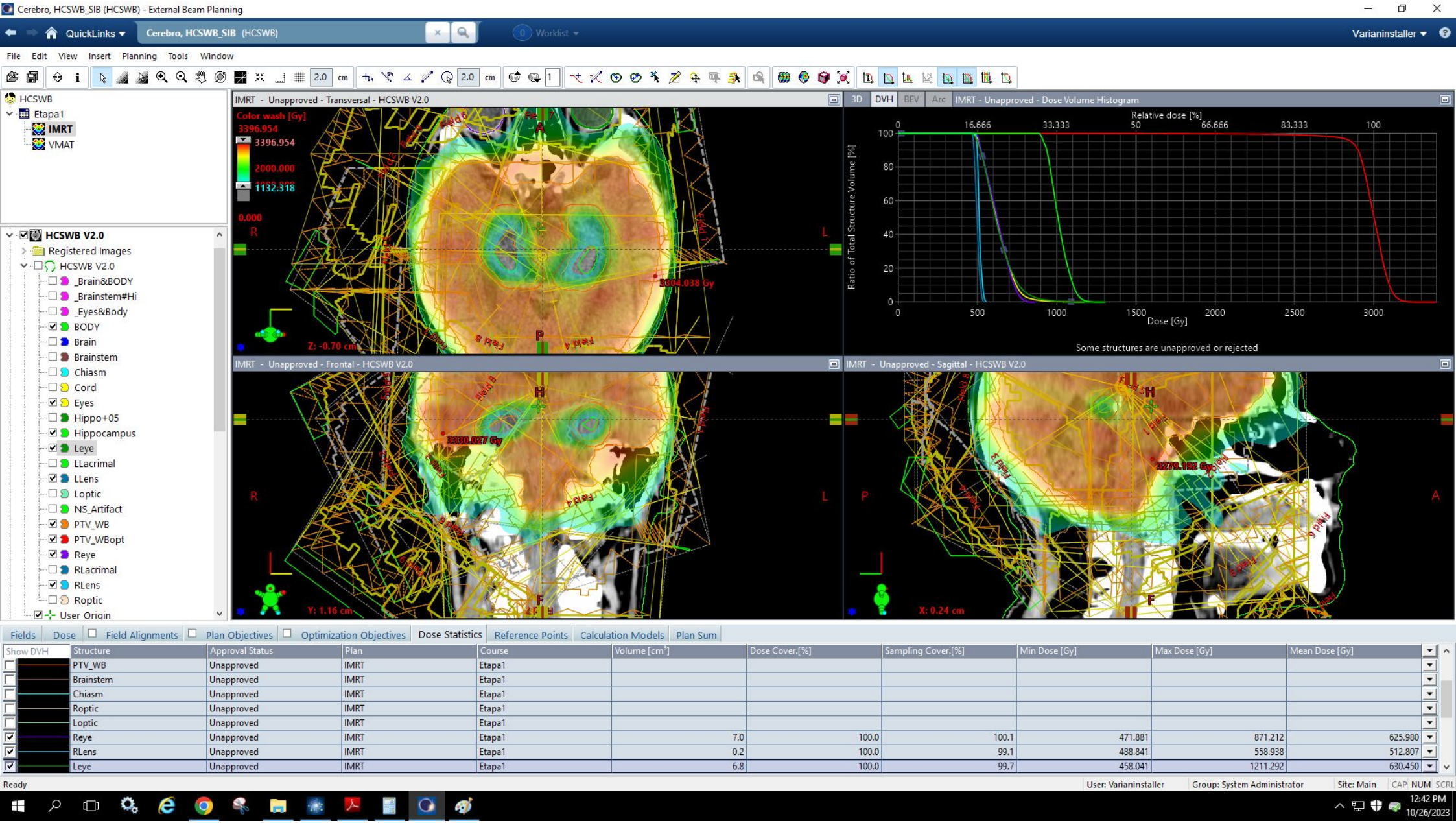
Cerebro, HCSWB_SIB (HCSWB) - External Beam Planning
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Registered Images
HCSWB V2.0
_Brain&BODY
_Brainstem#Hi
_Eyes&Body
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Hippocampus
Leye
LLacrimal
LLens
Loptic
NS_Artifact
PTV_WB
PTV_WBopt
Reye
RLacrimal
RLens
Roptic
User Origin
IMRT - Unapproved - Transversal - HCSWB V2.0
Color wash [Gy]
3396.954
2000.000
1132.318
0.000
3004.038 Gy
Z: -0.70 cm
3D DVH BEV Arc
IMRT - Unapproved - Dose Volume Histogram
Relative dose [%]
Ratio of Total Structure Volume [%]
Dose [Gy]
Some structures are unapproved or rejected
IMRT - Unapproved - Frontal - HCSWB V2.0
3380.027 Gy
Y: 1.16 cm
IMRT - Unapproved - Sagittal - HCSWB V2.0
3279.182 Gy
X: 0.24 cm
Fields Dose Field Alignments Plan Objectives Optimization Objectives Dose Statistics Reference Points Calculation Models Plan Sum
Show DVH
Structure | Approval Status | Plan | Course | Volume [cm³] | Dose Cover.[%] | Sampling Cover.[%] | Min Dose [Gy] | Max Dose [Gy] | Mean Dose [Gy]
PTV_WB | Unapproved | IMRT | Etapa1
Brainstem | Unapproved | IMRT | Etapa1
Chiasm | Unapproved | IMRT | Etapa1
Roptic | Unapproved | IMRT | Etapa1
Loptic | Unapproved | IMRT | Etapa1
Reye | Unapproved | IMRT | Etapa1 | 7.0 | 100.0 | 100.1 | 471.881 | 871.212 | 625.980
RLens | Unapproved | IMRT | Etapa1 | 0.2 | 100.0 | 99.1 | 488.841 | 558.938 | 512.807
Leye | Unapproved | IMRT | Etapa1 | 6.8 | 100.0 | 99.7 | 458.041 | 1211.292 | 630.450
Ready
User: Varianinstaller
Group: System Administrator
Site: Main
12:42 PM
10/26/2023


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Etapa1
IMRT
VMAT
HCSWB V2.0
Registered Images
HCSWB V2.0
User Origin
Reference Points
PTV_WBopt
Dose
Fields
Isocenter Group I
Field 1
Fluence
Field 2
Fluence
Field 3
Fluence
Field 4
Fluence
Field 5
Fluence
Field 6
Fluence
Field 7
Fluence
Field 8
Fluence
Field 9
IMRT - Unapproved - Transversal - HCSWB V2.0
Isodoses [Gy]
3300.000
3150.000
3000.000
2850.000
2700.000
2550.000
2400.000
3004.038 Gy
Z: -0.70 cm
IMRT - Unapproved - Frontal - HCSWB V2.0
3000.027 Gy
Y: 1.16 cm
IMRT - Unapproved - Sagittal - HCSWB V2.0
3279.182 Gy
X: 0.24 cm
3D DVH BEV Arc
IMRT - Unapproved - Dose Volume Histogram
Relative dose [%]
Ratio of Total Structure Volume [%]
Dose [Gy]
Some structures are unapproved or rejected
Fields Dose Field Alignments Plan Objectives Optimization Objectives Dose Statistics Reference Points Calculation Models Plan Sum
Show DVH
Structure
Approval Status
Plan
Course
Volume [cm³]
Dose Cover.[%]
Sampling Cover.[%]
Min Dose [Gy]
Max Dose [Gy]
Mean Dose [Gy]
PTV_WB Unapproved IMRT Etapa1
Brainstem Unapproved IMRT Etapa1
Chiasm Unapproved IMRT Etapa1
Roptic Unapproved IMRT Etapa1
Loptic Unapproved IMRT Etapa1
Reye Unapproved IMRT Etapa1 7.0 100.0 100.1 471.881 871.212 625.980
RLens Unapproved IMRT Etapa1 0.2 100.0 99.1 488.841 558.938 512.807
Leye Unapproved IMRT Etapa1 6.8 100.0 99.7 458.041 1211.292 630.450
User: Varianinstaller
Group: System Administrator
Site: Main
12:44 PM
10/26/2023