

Ein Jahr RapidArc und Cone beam CT in der klinischen Praxis



Nach einem Jahr RapidArc: bestrahlte Patienten 398
Pläne 639

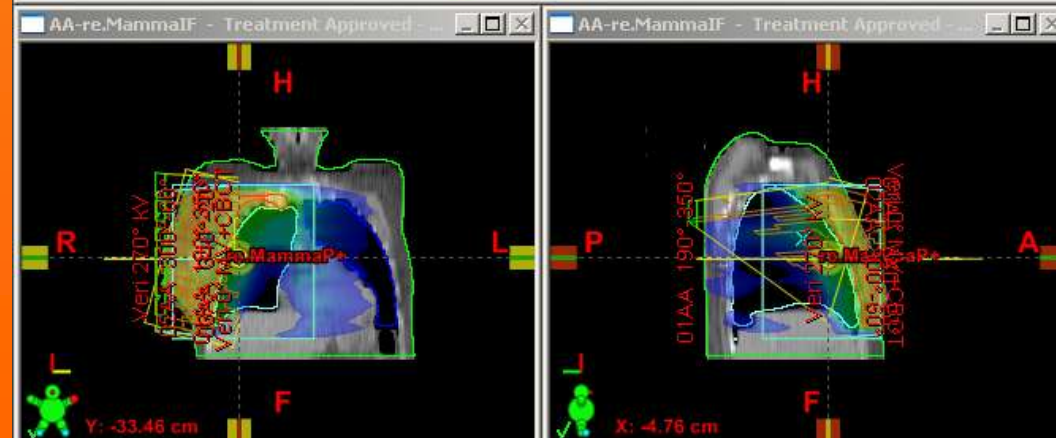
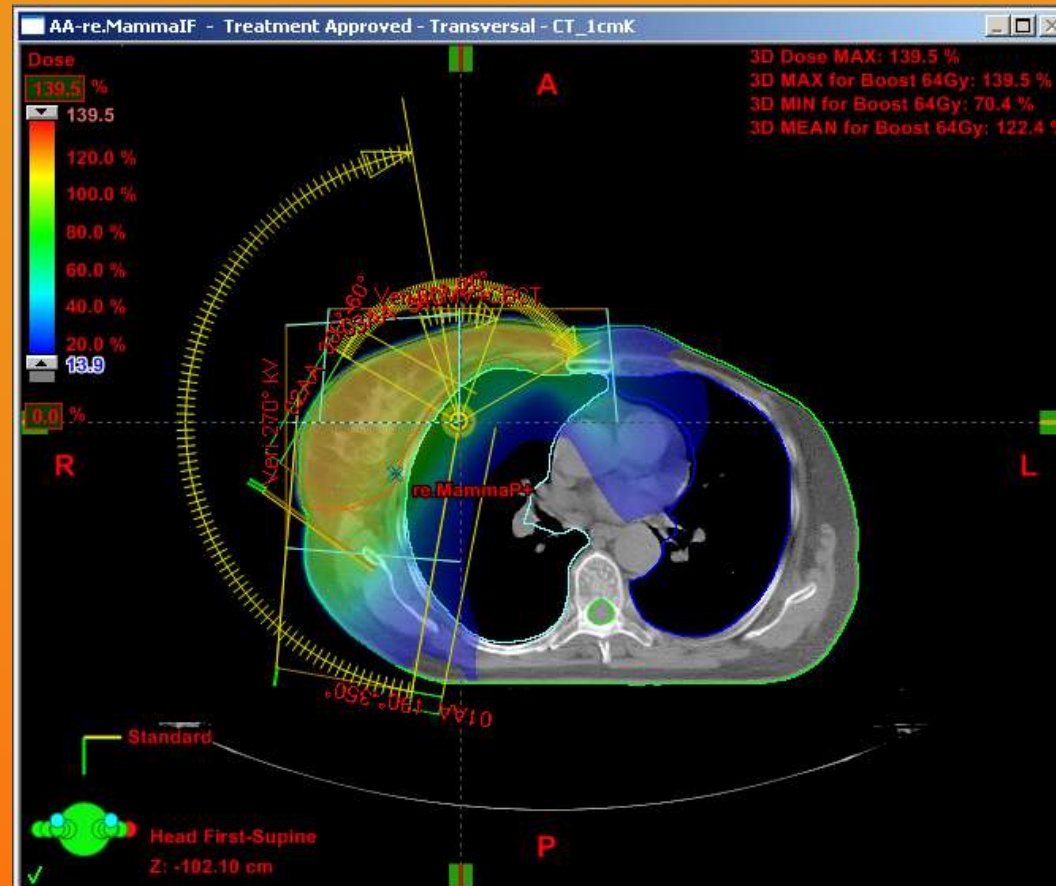
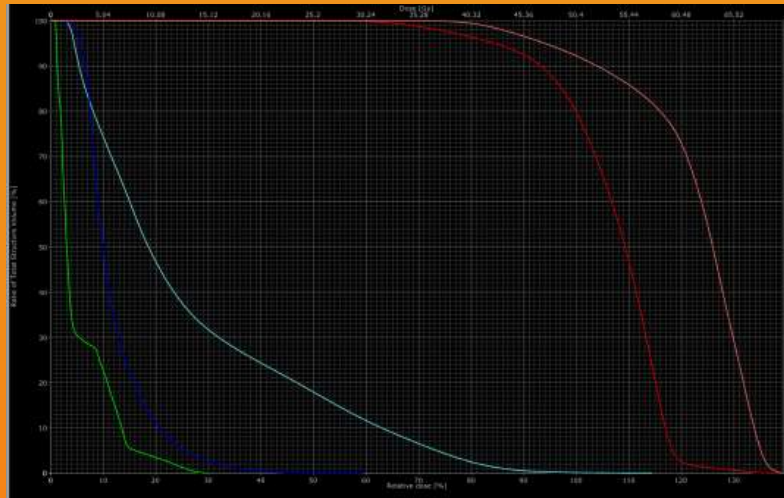
Die einzelnen Diagnosen:

Mammakarzinome:	145
Prostatakarzinome:	103
HNO-Tumoren:	34
Rektumkarzinome:	26
Bronchialkarzinome:	19
Knochenmetastasen:	14
Hirntumoren	12
Lymphome:	6
Harnblasenkarzinom:	6
Oesophagustumore	5
gynäkologische Tumore:	5
Pankreastumore	3
Magentumore	2
Hodentumor:	2
andere:	3

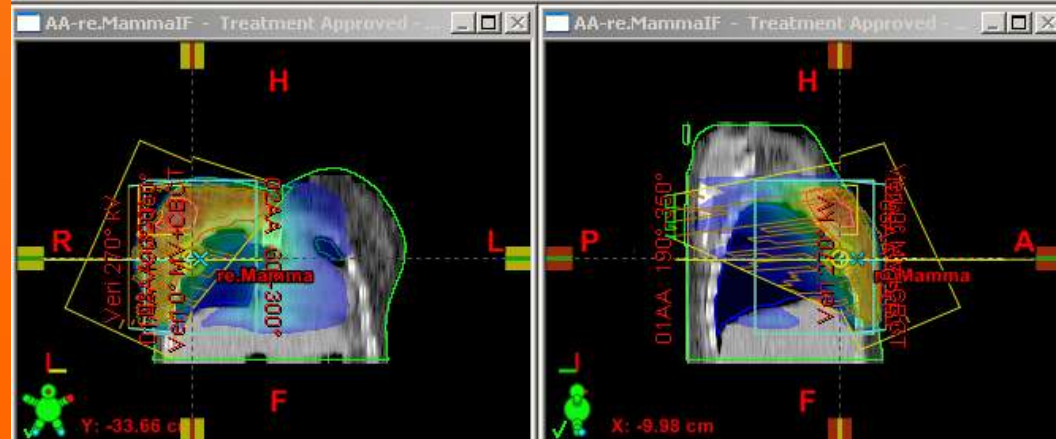
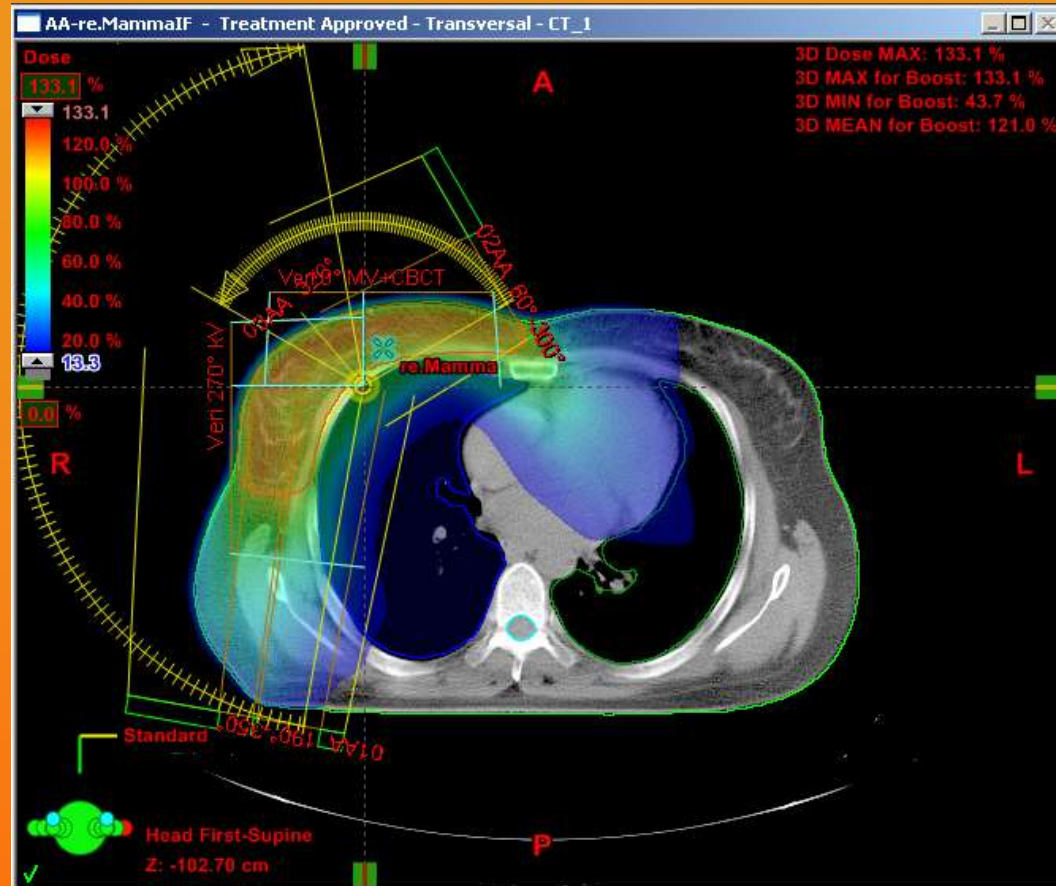
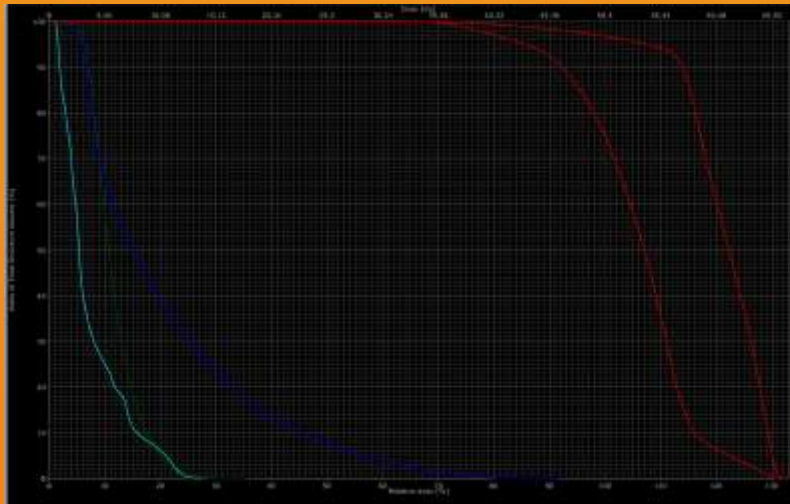
Verifikation mit Cone Beam CT ist Standard, nur bei matchproblemen mit dem Planungs-CT Aufnahmen von 0° und 270°

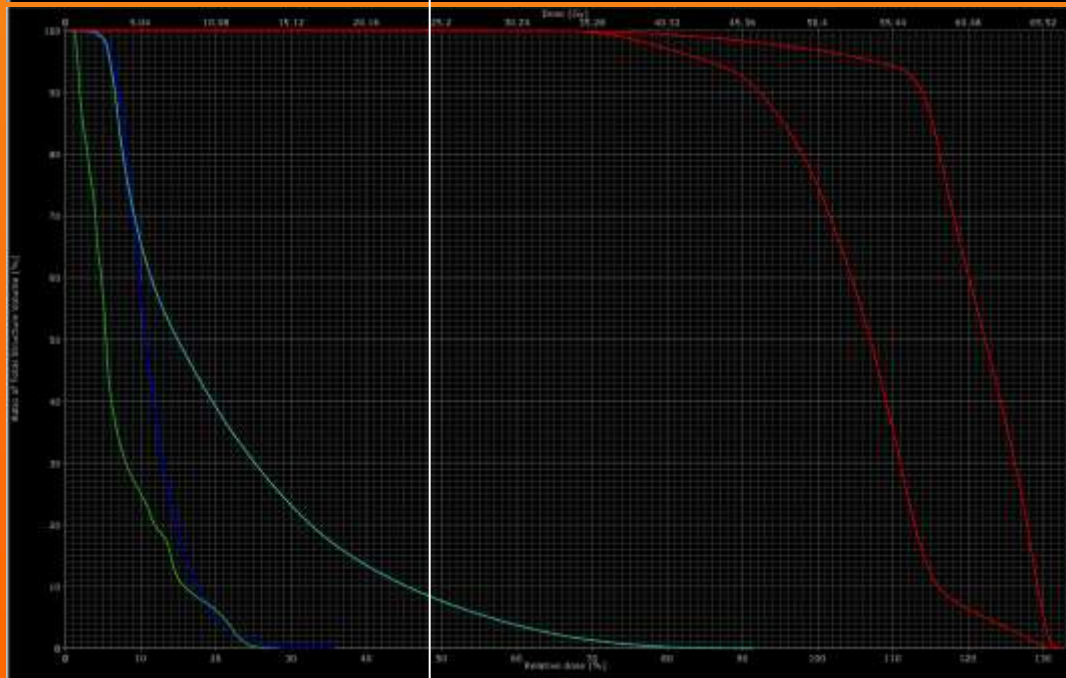
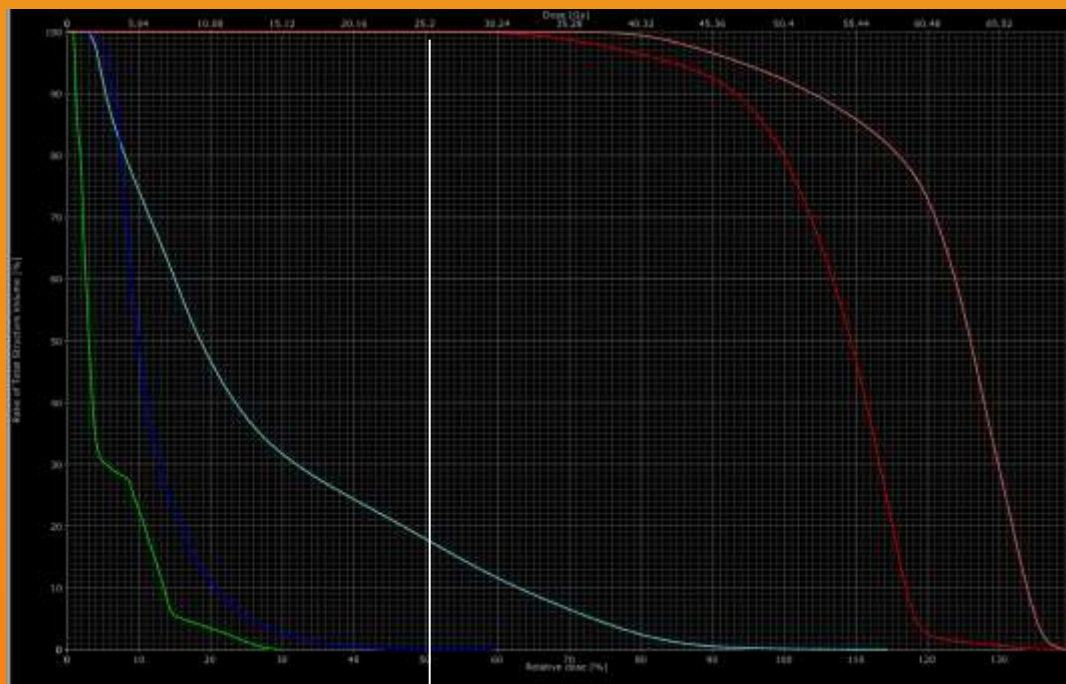
Simulation nicht mehr am Simulator, sondern während der Ersteinstellung am Clinac mit Cone Beam CT

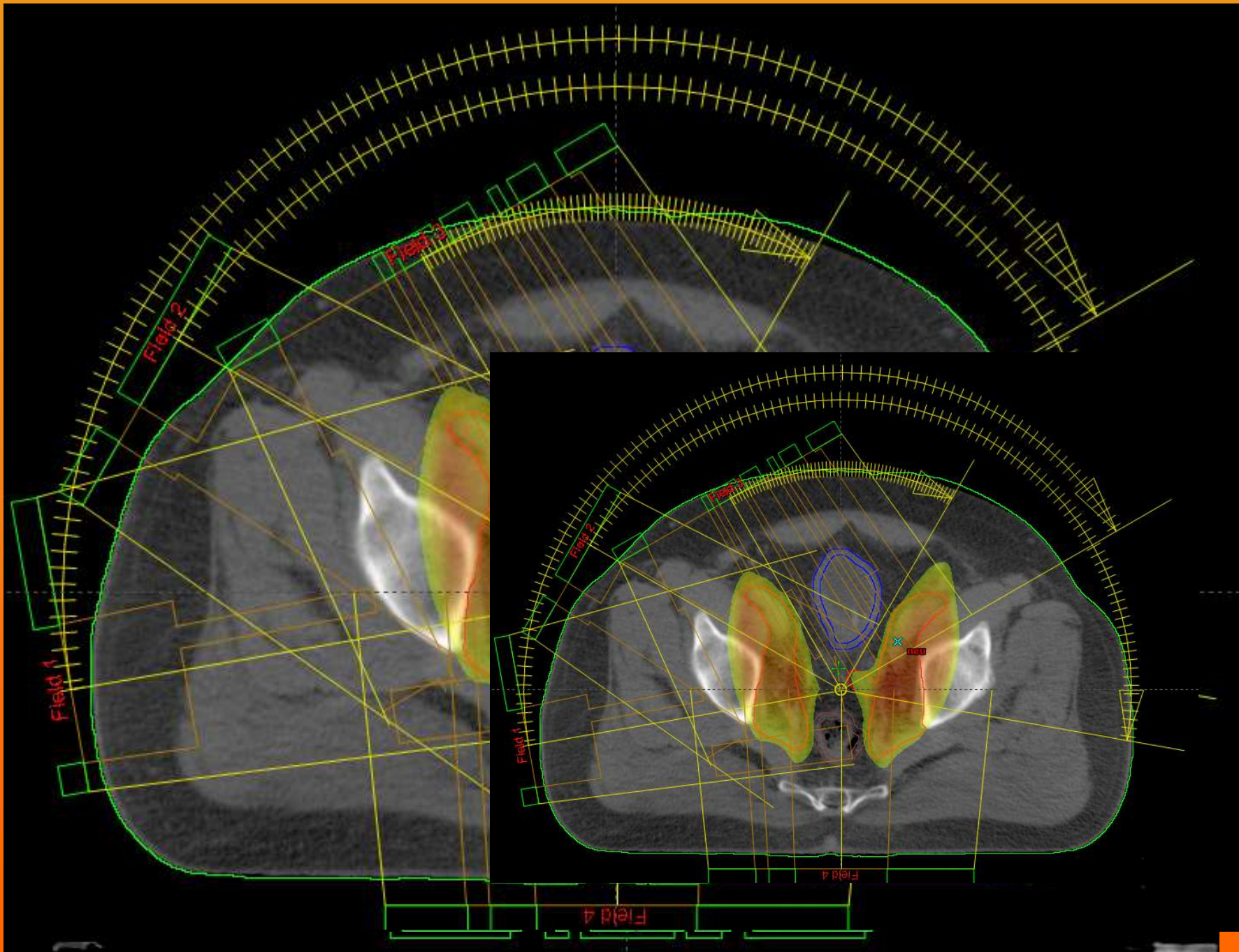
Mammabestrahlungsplan Mai 2009



Mammabestrahlungsplan März 2010







BA-Schä-b

Dose

107.6 %

107.6

80.0 %

60.0 %

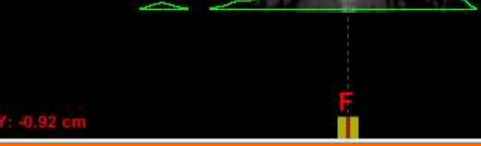
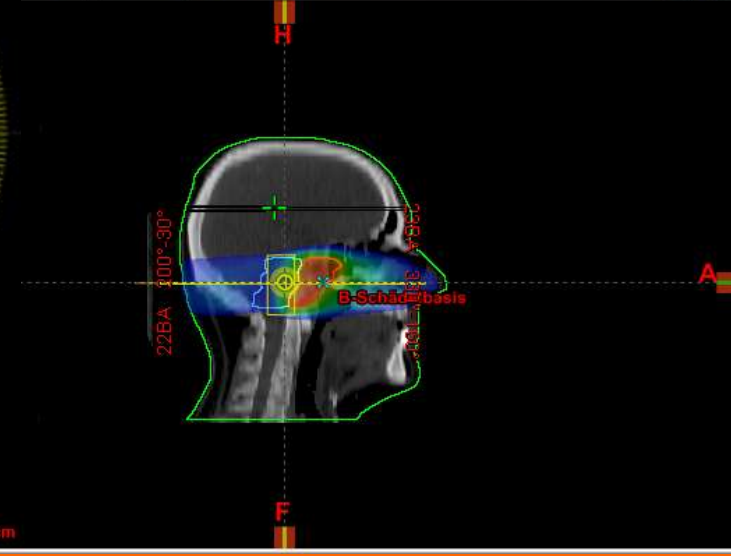
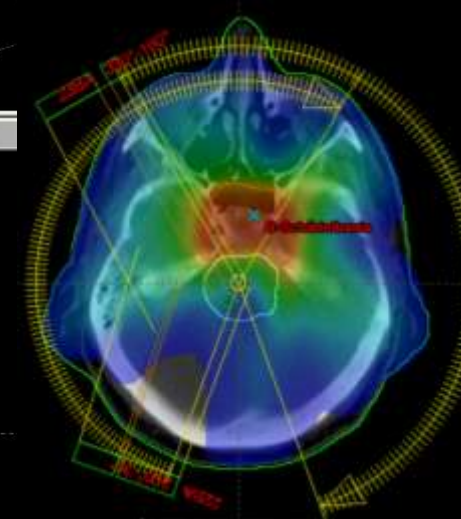
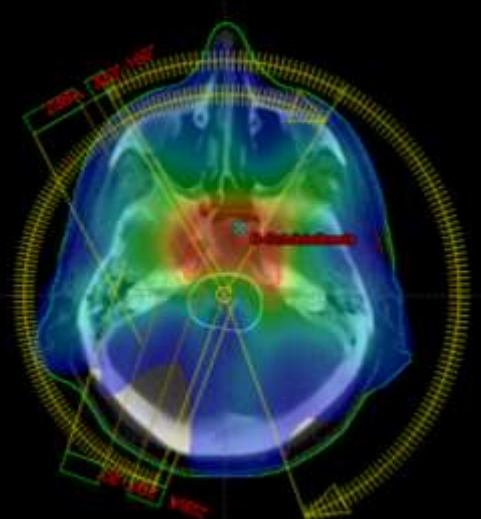
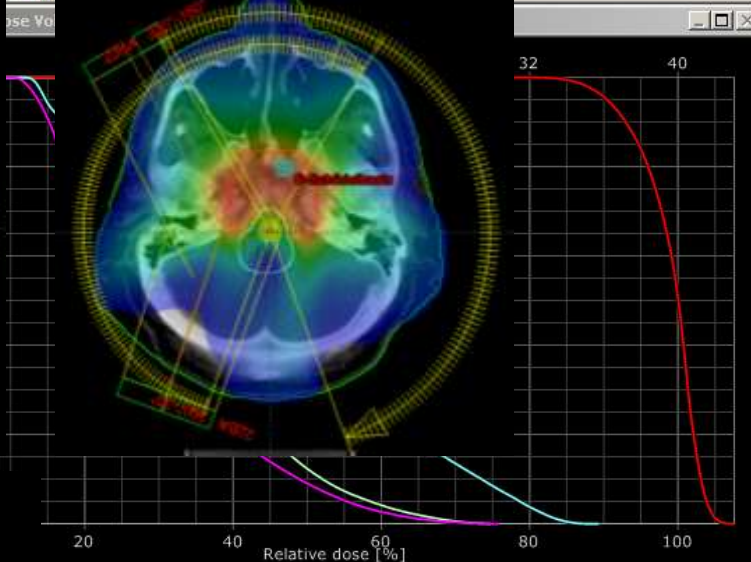
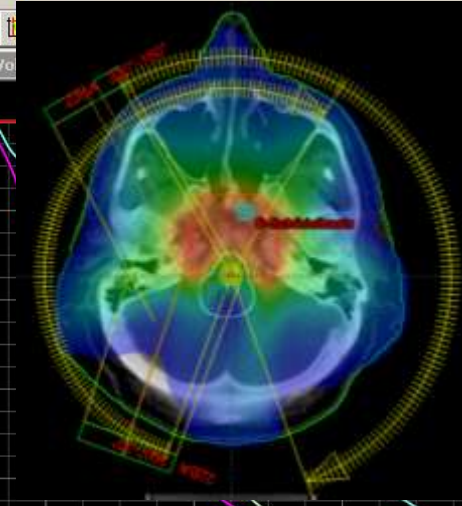
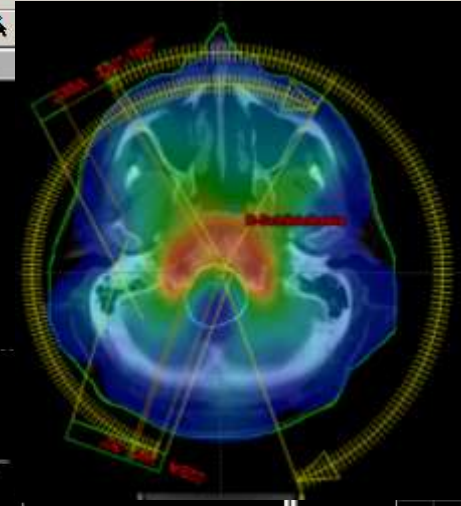
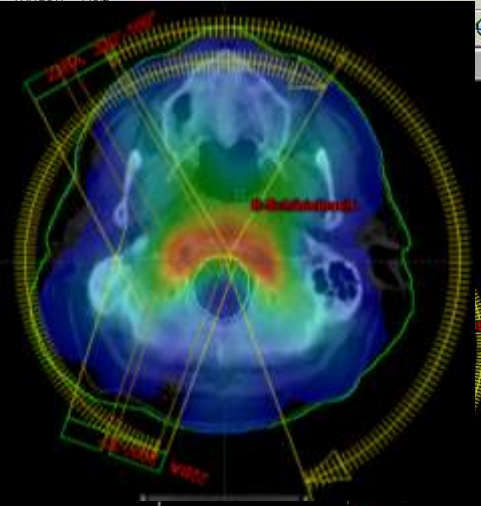
40.0 %

20.0 %

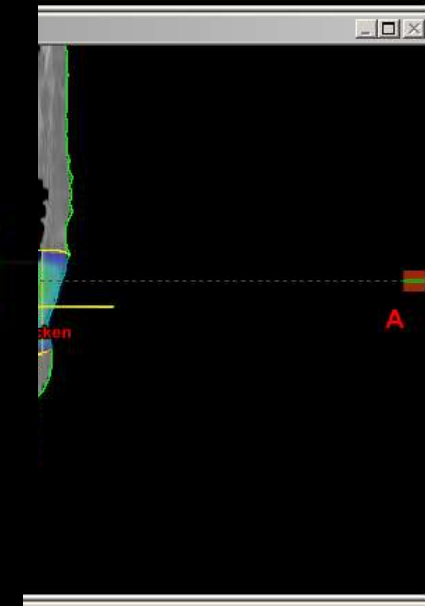
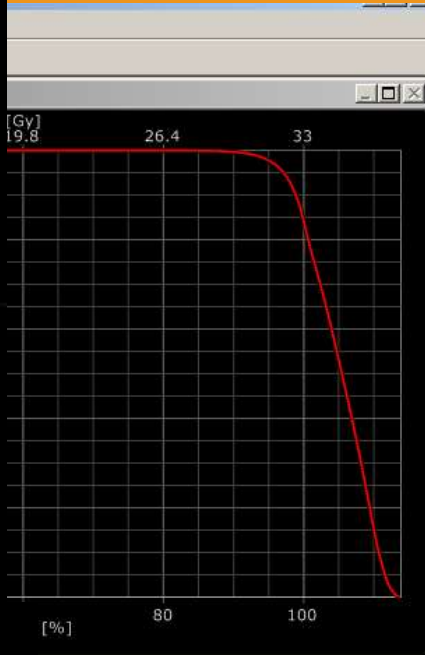
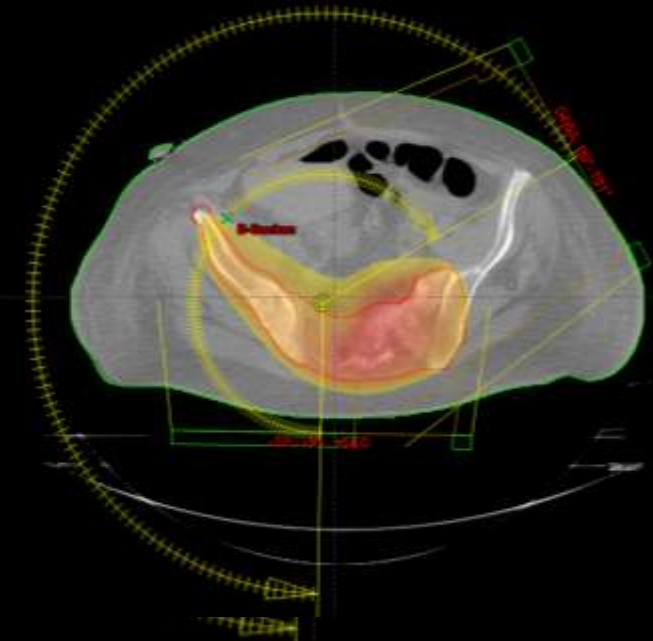
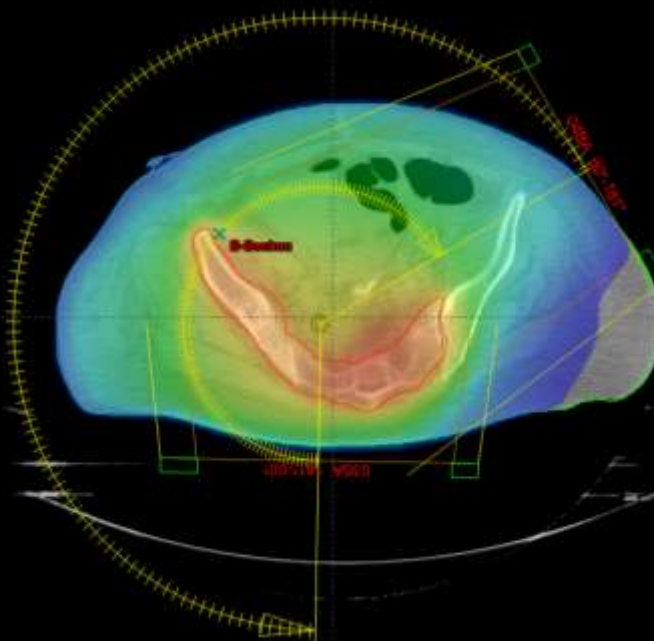
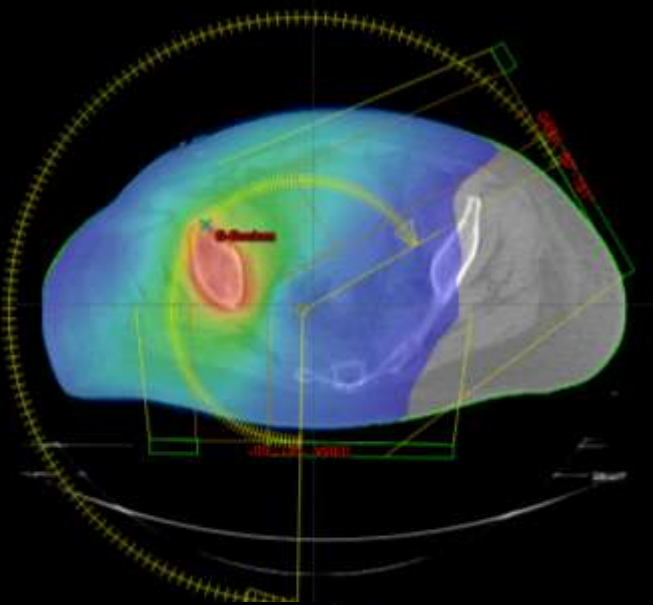
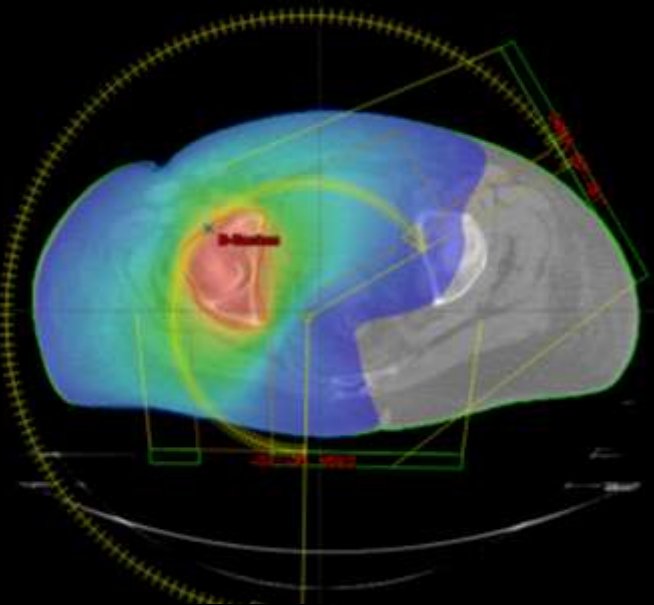
10.8

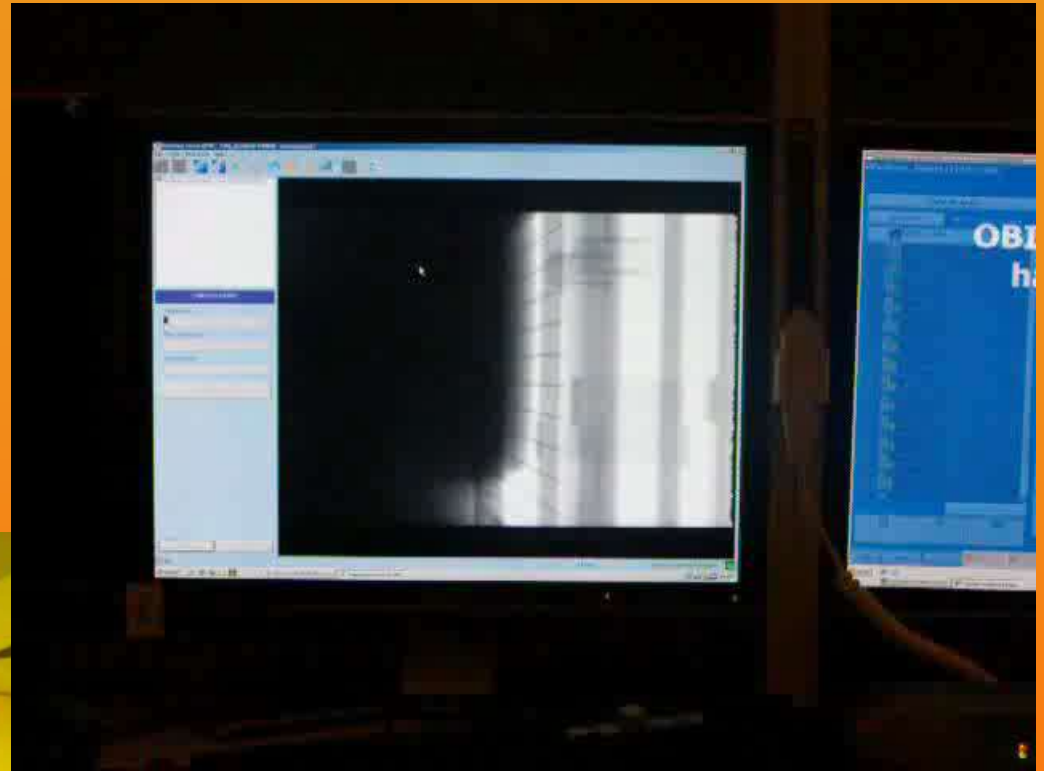
0.0 %

R





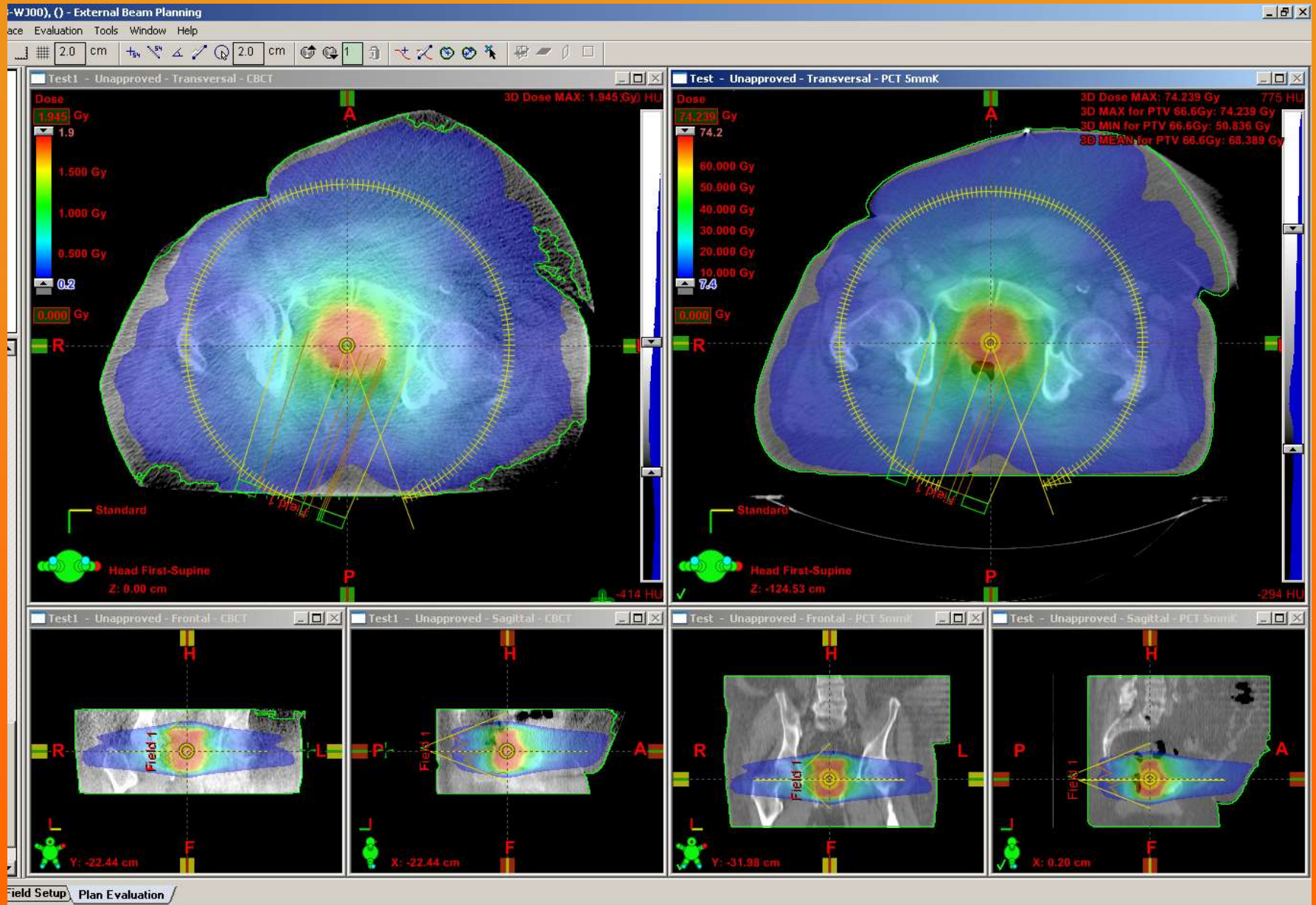


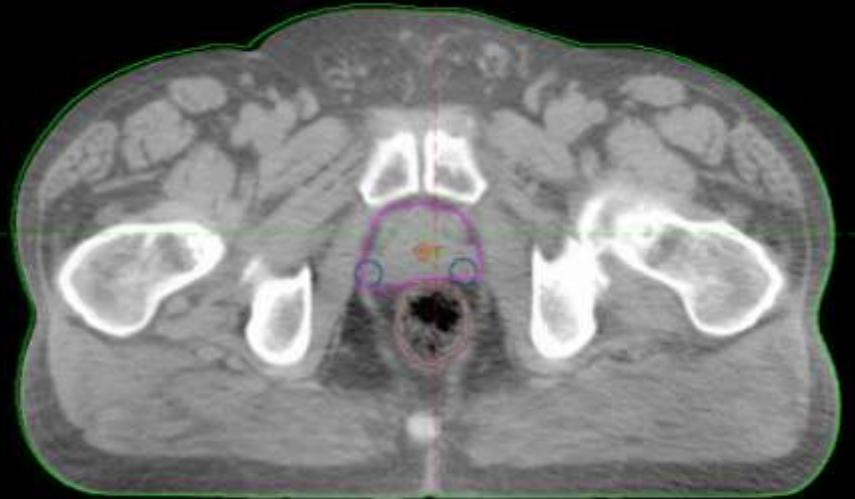


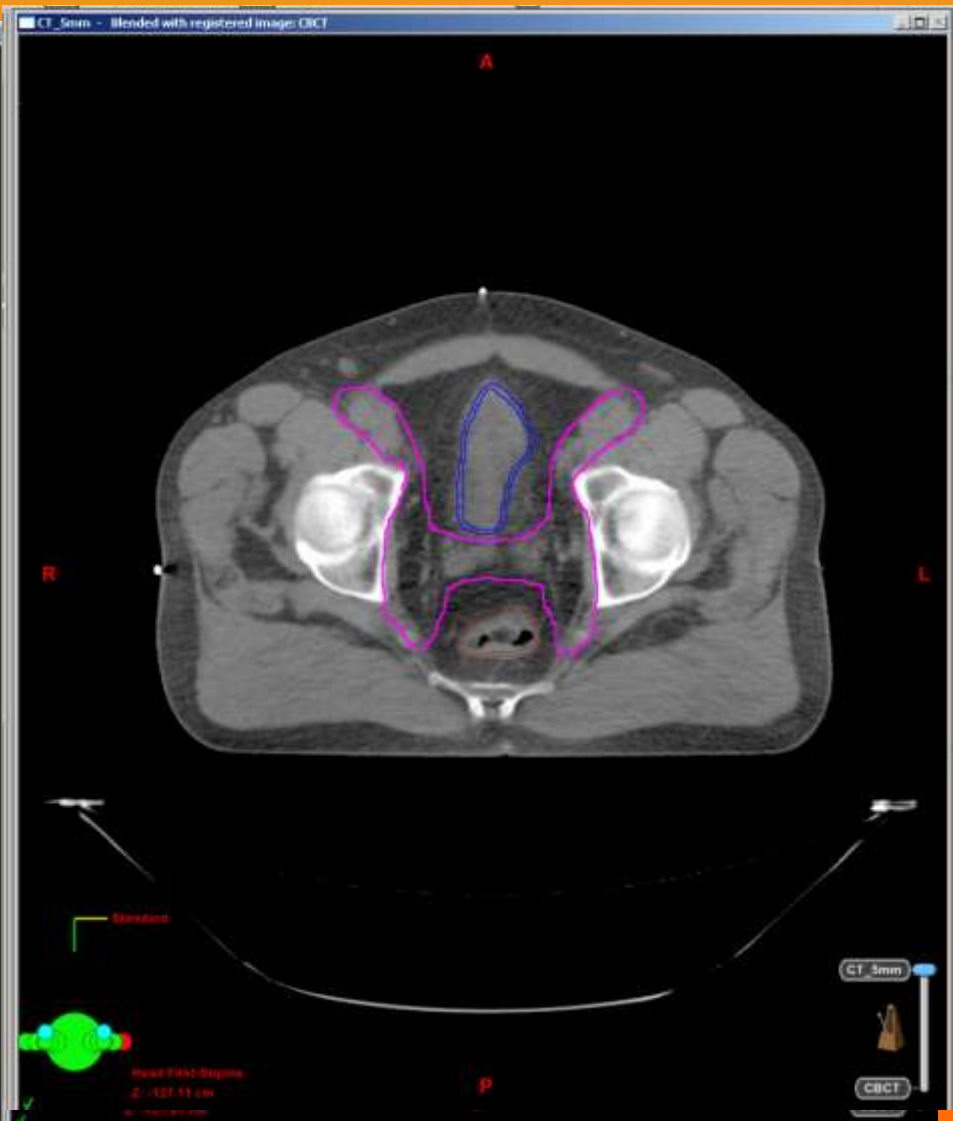


CBCT

Planungs CT







Cone Beam CT

Planungs CT



Ich glaube das war's.

Vielen Dank für die Aufmerksamkeit